Course Number	Alt Course Number	Course Name	Credit Hours	Credit Type	D11 Rigor	Course Description
AFE_AEL11	22990	AFE AEL Level 1-1	0			
AFE_AEL12	22990	AFE AEL Level 1-2	0			
AFE_AEL13	22990	AFE AEL Level 1-3	0			
AFE_AEL14	22990	AFE AEL Level 1-4	0			
AFE_AEL21	22990	AFE AEL Level 2-1	0			
AFE_AEL22	22990	AFE AEL Level 2-2	0			
AFE_AEL23	22990	AFE AEL Level 2-3	0			
AFE_AEL24	22990	AFE AEL Level 2-4	0			
AFE_AEL31	22990	AFE AEL Level 3-1	0			
AFE_AEL32	22990	AFE AEL Level 3-2	0			
AFE_AEL33	22990	AFE AEL Level 3-3	0			
AFE_AEL34	22990	AFE AEL Level 3-4	0			
AFE_AEL44	22990	AFE AEL Level 4-4	0			
AFE_AEM12	02002	AFE AEM 1-2	0			
AFE_AEM13	02002	AFE AEL Math 1-3	0			
AFE_AEM22	02002	AFE AEM 2-2	0			
AFE_AEM23	02002	AFE AEM 2-3	0			
AFE_AEM31	02002	AFE AEL Math 3-1	0			
AFE_AEM32	02002	AFE AEL Math 3-2	0			
AFE_AEM33	02002	AFE AEM 3-3	0			
AFE_AEM35	02002	AFE AEL Math 3-5	0			
AFE_AERM15	02002	AFE AEL Rdg & Math 1-5	0			
AFE_CAREXP	17005	Career Exploration	1	PWR		This course is intended for adults 17 years or older preparing to enter the workforce or wanting to change career fields. It will explore the jobs, skill, and credentials necessary to enter into the top four industries in the El Paso County area.
AFE_COMBAS	10010	AFE Computer Basics	0			
AFE_ECEF	19153	Early Childhood Ed Foundations	0			This is a hybrid course in Early Childhood Education comprised of both classroom learning and pre-internship experience designed for second language speakers with ECE employment or training goals. It provides contextualized practice for high intermediate and advanced language learners in the integrated skills for academic reading, writing, listening, speaking, pronunciation, vocabulary, and grammar in child development. It gives practical assignments to develop competence in providing quality childcare.
AFE_EFCHW	01156	English for Childcare Workers	0			
AFE_EFEMPL	01156	English for Employment	0			
AFE_EFMFR	01156	English for Manufacturing	0			
AFE_ESL11	01008	AFE ESL 1-1	0			
AFE_ESL12	01008	AFE ESL 1-2	0			
AFE_ESL13	01008	AFE ESL 1-3	0			
AFE_ESL14	01008	AFE ESL 1-4	0			
AFE_ESL15	01008	AFE ESL 1-5	0			
AFE_ESL153	01008	AFE ESL 1-5 Ref.3	0			
AFE_ESL25	01008	AFE ESL 2-5	0			
AFE_ESL31	01008	AFE ESL 3-1	0			
AFE_ESL32	01008	AFE ESL 3-2	0			
AFE_ESL33	01008	AFE ESL 3-3	0			
AFE_ESL34	01008	AFE ESL 3-4	0			
AFE_ESL41	01008	AFE ESL 4-1	0			
AFE_ESL42	01008	AFE ESL 4-2	0			
AFE_ESL43	01008	AFE ESL 4-3	0			
AFE_ESL44	01008	AFE ESL 4-4	0			
AFE_ESL51	01008	AFE ESL 5-1	0			
AFE_ESL52	01008	AFE ESL 5-2	0			
AFE_ESL53	01008	AFE ESL 5-3	0			
AFE_ESL54	01008	AFE ESL 5-4	0			
AFE_ESL61	01008	AFE ESL 6-1	0			
AFE_ESL64	01008	AFE ESL 6-4	0			
AFE_RDGFD	01049	AFE Reading Foundations	0			
						Credits per Semester: Non-Credit
AFE_RETFND	12198	Hospitality Fundamentals	0			
AL_DUALS	22990	Duals	0			
AL_INTENG	01008	Alternative Integrated English	0			
AL_INTMAT	02062	Alternative Integrated Math	0			
AL_INTSCI	03201	Alternative Integrated Science	0			
AL_INTSS	04305	Alternative Integrated Soc. Stud	0			
AL_NRAHC	14051	Nurse Aide Health Care Skills	1	EL		Prepares the student to perform the fundamental skills of the nurse aide. Basic nursing skills, restorative services, personal care skills, safety, and emergency care issues are covered. Includes knowledge and/or principles of asepsis, OSHA, and HIPPA regulations. Ethical behaviors, cultural sensitivity and principles of mental health will be addressed, as well as patient rights. (5/2012)
AL_START1	22990	START 1	1	EL		
AL_START2	22990	START 2	1	EL		
ALM_INTENG	01008	Alternative Integrated English	0			
ALM_INTMAT	02062	Alternative Integrated Math	0			
ALM_INTSCI	03201	Alternative Integrated Science	0			The specific content of Integrated Science courses varies, but they draw upon the principles of several scientific specialties≤earth science, physical science, biology, chemistry, and physics≤and organize the material around thematic units. Common themes covered include systems, models, energy, patterns, change, and constancy. These courses use appropriate aspects from each specialty to investigate applications of the theme.
ALT_INTSS	04305	Alternative Integrated Soc Stud	0			
AR_ANIMA2D	10203	2D Computer Animation	1	PWR		An introduction to traditional animation and video animation. This course covers essential knowledge, skills, and concepts required for postsecondary fields of study. Students will digitally create 2D animations for video graphics using industry standard professional tools and software. Students will explore design processes related to 2D animation. Students will be prepared for nationally recognized certifications in animation.
AR_ANIMA3D	10203	3D Computer Animation	1	PWR		3D Computer Animation: An introduction to 3D animation for video, games and User Interfaced Experiences. This course covers essential knowledge, skills, and concepts required for postsecondary fields of study. Students will digitally create 3D animations for cinema and video using industry standard professional tools and software. Students will explore design processes related to 3D animation. Students will be prepared for nationally recognized certifications in animation.
AR_APSART3	05174	AP Studio Art 3	1	VP	AP	Studio Art AP is an honors course, designed for junior and senior students who combine exceptional ability with a high degree of interest in the practice of visual art. The AP Art and Design Portfolio Exams offer students the opportunity to make and present works of art and design based on an in-depth investigation of materials, processes, and ideas, known as a Sustained Investigation. Selected works will be submitted to the College Board for review, as a portfolio.
AR_APSART4	05174	AP Studio Art 4	1	VP	AP	Studio Art AP is an honors course, designed for junior and senior students who combine exceptional ability with a high degree of interest in the practice of visual art. The AP Art and Design Portfolio Exams offer students the opportunity to make and present works of art and design based on an in-depth investigation of materials, processes, and ideas, known as a Sustained Investigation. Selected works will be submitted to the College Board for review, as a portfolio.
AR_CERAM1	05159	Ceramics 1	1	VP		Hereϕs a chance to get your hands dirty. Experience the thrill of clay by using hand-building and wheel-throwing techniques. Create original three-dimensional forms. Learn the difference between functional and non-functional ceramics. An emphasis will be placed on the elements and principles of design to plan and create your pieces.
AR_CERAM2	05159	Ceramics 2	1	VP		Spinning round and round? Or are you feeling more grounded? Either way this is the class for you. Spend your time on the potterϕs wheel, hand building and combining the two. Reduction, low and high firing techniques will be covered. Create vessels, mugs, and plates on the wheel. Sculptural, non-functional, pieces will also be designed.
AR_CERAM3	05159	Ceramics 3	1	VP		Dig into your passion for the organic qualities of clay. Reinforce your love of form and investigate ceramics as a career. What does a production potter do? How do you load and fire a kiln? Techniques in this class will cover alternative firing methods, various surface embellishments, mold making and distinctive finishing processes. Understand the influence of culture on ceramic art and measure its impact on your own work.
AR_CERAM3H	05159	Honors Ceramics 3	1	VP	Honors	Dig into your passion for the organic qualities of clay. Reinforce your love of form and investigate ceramics as a career. What does a production potter do? How do you load and fire a kiln? Techniques in this class will cover alternative firing methods, various surface embellishments, mold making and distinctive finishing processes. Understand the influence of culture on ceramic art and measure its impact on your own work. HONORS CREDIT AVAILABLE TO STUDENTS WHO COMPLETE ADDITIONAL TEACHER REQUIREMENTS (see honors credit requirement form)

AR_CERAM4	05159	Ceramics 4	1	VP		Dig into your passion for the organic qualities of clay. Reinforce your love of form and investigate ceramics as a career. What does a production potter do? How do you load and fire a kiln? Techniques in this class will cover alternative firing methods, various surface embellishments, mold making and distinctive finishing processes. Understand the influence of culture on ceramic art and measure its impact on your own work.
AR_CERAM4H	05159	Honors Ceramics 4	1	VP	Honors	Dig into your passion for the organic qualities of clay. Reinforce your love of form and investigate ceramics as a career. What does a production potter do? How do you load and fire a kiln? Techniques in this class will cover alternative firing methods, various surface embellishments, mold making and distinctive finishing processes. Understand the influence of culture on ceramic art and measure its impact on your own work. HONORS CREDIT AVAILABLE TO STUDENTS WHO COMPLETE ADDITIONAL TEACHER REQUIREMENTS (see honors credit requirement form).
AR_COM1	05163	Commercial Art 1	1	VP		Discover the world of commercial art. Learn how to communicate visually the ideas that sell products. This course is designed to introduce students to the various tools and techniques that are basic to the major areas of commercial art. These will include, but are not limited to, drawing and painting techniques, evolution of ideas, layout and package design, lettering and graphics. This course also includes a brief introduction to the use of use of computers. A general career orientation to commercial art fields such as illustration and advertising will be explored.
AR_COM2	05163	Commercial Art 2	1	VP		Expand your skills as a designer by taking your pencil sketches and develop them further on the computer. You will continue to work with commercial skills and techniques by using Adobe software programs. Learn illustrative drawing techniques using the Wacom tablet while working on designs for packaging and products. Guest speakers and information on careers in the arts will be presented.
AR_COMAR3H	05169	Honors Computer Art 3	1	VP	Honors	You can support yourself while creating art! Whether you want to be a commercial artist or a fine artist, a career in art using the computer is possible. You will learn to research, design and layout your ideas within the confines of the art studio. See the connection between fine art and commercial art fields. Presentations, portfolios, artistϕs statements and general marketing skills will be covered. HONORS CREDIT AVAILABLE TO STUDENTS WHO COMPLETE ADDITIONAL TEACHER REQUIREMENTS (see honors credit requirement form).
AR_COMAR4H	05169	Honors Computer Art 4	1	VP	Honors	Try on a virtual career! Locate and shadow a graphic artist to experience the reality of working in the computer art field. Immerse yourself in the endless possibilities that computers bring to the art world. Choose from fine art, advertising, web design, animation, illustration, desktop publishing or multi media production. This unique educational experience will culminate in a presentation of your portfolio, artist statement and research. HONORS CREDIT AVAILABLE TO STUDENTS WHO COMPLETE ADDITIONAL TEACHER REQUIREMENTS (see honors credit requirement form).
AR_COMART1	05169	Computer Art 1	1	VP		Want to expand your art skills using the computer? Computers aren$_1$t just for typing reports. Earn your computer credit in an art class! Students will gain a basic understanding of computer produced art and graphic images. This may include, but is not limited to, fine art graphics, graphic design, typography, animation, web design, and creating art for advertising. Included in the course will be an overview of Adobe Photoshop and Illustrator, the standard for a computer graphic career. Appreciation of computer-generated art will be incorporated into the course.
AR_COMART2	05169	Computer Art 2	1	VP		Now morph the skills you learned in the beginning computer art course by digging deeper into graphics technology. Some of the deeper skills to be gained in Adobe Photoshop, Illustrator, and other software programs are: mesh layers, blending, channels, masking and advance layering. Earn your computer or art credit by drawing, painting, or collaging on the computer.
AR_COMART3	05169	Computer Art 3	1	VP		You can support yourself while creating art! Whether you want to be a commercial artist or a fine artist, a career in art using the computer is possible. You will learn to research, design and layout your ideas within the confines of the art studio. See the connection between fine art and commercial art fields. Presentations, portfolios, artist$_1$s statements and general marketing skills will be covered.
AR_COMART4	05169	Computer Art 4	1	VP		Try on a virtual career! Locate and shadow a graphic artist to experience the reality of working in the computer art field. Immerse yourself in the endless possibilities that computers bring to the art world. Choose from fine art, advertising, web design, animation, illustration, desktop publishing or multi media production. This unique educational experience will culminate in a presentation of your portfolio, artist statement and research.
AR_DIGIT2	05251	Digital Art 2	1	VP		
AR_DIGITAL	05251	Digital Art 1	1	VP		
AR_DIGPH3H	05251	Honors Digital Photography 3	1	VP	Honors	Course emphasizes the needs of commercial photographers with regard to technical expertise, creativity, and professional equipment. Technical aspects include film to digital transfer, lighting, digital image manipulation, alternative processes, large format camera work and stock photography. Creative exploration of subject matter, lighting, color theory and other psychological characteristics in the development of images are studied. A variety of photographic equipment is utilized for the studio and on location. Students are expected to create a portfolio of work for both print and electronic formats. Honors credit is available.
AR_DIGPHO1	05251	Digital Photography 1	1	PWR		Does your new digital camera scare you? Conquer your fears and take control of your images! Learn how digital cameras operate. This course will cover camera operations, fundamentals of lighting, proper composition, making exposures and using Adobe Photoshop. Begin with black and white images and work your way into color images. Students will explore the potentials of computers and software in developing their imagery and ideas.
AR_DIGPHO2	05251	Digital Photography 2	1	PWR		This photography course focuses on studio-based photography. Students will learn basic DSLR camera operations, framing and the art of styling and lighting for professional photo shoots. Projects will include various print advertisements and studio work. Students will learn about careers in related to commercial photography and the postsecondary programs and requirements within Colorado. Some examples of jobs in this area are photographer, graphic designer and stylist. Students will complete a number of projects and design pieces to be added to personal portfolios.
AR_DIGPHO3	05251	Digital Photography 3	1	PWR		Course emphasizes the needs of commercial photographers with regard to technical expertise, creativity, and professional equipment. Technical aspects include film to digital transfer, lighting, digital image manipulation, alternative processes, large format camera work and stock photography. Creative exploration of subject matter, lighting, color theory and other psychological characteristics in the development of images are studied. A variety of photographic equipment is utilized for the studio and on location. Students are expected to create a portfolio of work for both print and electronic formats. Honors credit is available.
AR_DPHOT4H	05251	Honors Digital Photography 4	1	VP	Honors	Course emphasizes the needs of commercial photographers with regard to technical expertise, creativity, and professional equipment. Technical aspects include film to digital transfer, lighting, digital image manipulation, alternative processes, large format camera work and stock photography. Creative exploration of subject matter, lighting, color theory and other psychological characteristics in the development of images are studied. A variety of photographic equipment is utilized for the studio and on location. Students are expected to create a portfolio of work for both print and electronic formats. Honors credit is available.
AR_DPHOTO4	05251	Digital Photography 4	1	VP		Course emphasizes the needs of commercial photographers with regard to technical expertise, creativity, and professional equipment. Technical aspects include film to digital transfer, lighting, digital image manipulation, alternative processes, large format camera work and stock photography. Creative exploration of subject matter, lighting, color theory and other psychological characteristics in the development of images are studied. A variety of photographic equipment is utilized for the studio and on location. Students are expected to create a portfolio of work for both print and electronic formats. Honors credit is available.
AR_DRAW1	05156	Freehand Drawing 1	1	VP		Love to draw? Wish you could draw? Build your drawing skills by looking at and drawing real objects and spaces. Learn to use various drawing tools, surfaces, and techniques. Use these skills to share your ideas with others by drawing from your imagination. Classroom activities will concentrate upon contour, gesture, mass and perspective drawings.
AR_DRAW2	05156	Freehand Drawing 2	1	VP		Expand your drawing skills and use a wider range of media: pen and ink, colored pencil, pastels, charcoal, conte, crayon, graphite and markers. Explore your creativity by investigating styles of master and contemporary artists. This course also allows you to experiment with media and styles. Try your hand at abstraction, surrealism and expressionism.
AR_DRAW3	05156	Freehand Drawing 3	1	VP		Make your own mark on the world! Draw from influences and resources from around the globe. Use your mastery of drawing techniques and media while exploring forms from direct observation. Learn to express what you want to say in your art and explore a variety of styles and artists. What influences you? How do you express that? Develop your own personal aesthetic.
AR_DRAW3H	05156	Honors Freehand Drawing 3	1	VP	Honors	Make your own mark on the world! Draw from influences and resources from around the globe. Use your mastery of drawing techniques and media while exploring forms from direct observation. Learn to express what you want to say in your art and explore a variety of styles and artists. What influences you? How do you express that? Develop your own personal aesthetic. HONORS CREDIT AVAILABLE TO STUDENTS WHO COMPLETE ADDITIONAL TEACHER REQUIREMENTS (see honors credit requirement form).
AR_DRAW4	05156	Honors Drawing 4	1	VP	Honors	Who influences your style? Explore the line that connects historical influences and your own work. Independent investigation will help you select a theme or area of concentration that will help convey your personal aesthetic. A sketchbook and portfolio will record your improvement and evolution of ideas. Present and defend a body of work that supports your growth and development as an artist.HONORS CREDIT AVAILABLE TO STUDENTS WHO COMPLETE ADDITIONAL TEACHER REQUIREMENTS (see honors credit requirement form).
AR_DRAWNG4	05156	Drawing 4	1	VP		Who influences your style? Explore the line that connects historical influences and your own work. Independent investigation will help you select a theme or area of concentration that will help convey your personal aesthetic. A sketchbook and portfolio will record your improvement and evolution of ideas. Present and defend a body of work that supports your growth and development as an artist.
AR_FIBER1	05164	Fibers 1	1	VP		Dyeing for a change? Add natural and synthetic fibers to your life. Create artworks in two or three dimensions: weave, knot, batik, dye fabric, felt or make handmade paper. Your creations could take the form of books, baskets, soft sculptures, mixed media, garments and accessories.
AR_FUNPHO	05167	Fundamentals of Photography	2	VP	Honors	Postsecondary Workforce Readiness or EL Introduces students to photography through a combination of lectures, demonstrations, assignments, and critiques. Students will learn to see photography via an exploration of the basic tools, techniques and aesthetics of photography, with an emphasis on the creative use of camera controls, exposure, and overview of film and digital processing, and an awareness of the critical issues in contemporary photography. BOE change to Subj Spring 2019
AR_FUNPHO1	05167	Fundamentals of Photography 1	1	VP	Honors	Per Duane R 11/2018
AR_FUNPHO2	05167	Fundamentals of Photography 2	1	VP	Honors	Per Duane R 11/2018
AR_FUNPHO3	05167	Fundamentals of Photography 3	1	VP	Honors	
AR_GEN1	05189	General Art 1	1	VP		This course is designed for the student who desires to sample a variety of art experiences. Each quarter, students will explore at least one of the elements of design: line, shape, color, texture, or space. Learning techniques and processes related to a particular medium such as ceramics or painting will be emphasized. That medium will be related to the particular element being investigated. Media used to create two-dimensional and three-dimensional work will include, but not be limited to, drawing, painting, printmaking, and sculpture. The cultural and appreciative aspects of art will be incorporated into the course through various instructional resources and art production experiences.
AR_GEN2	05189	General Art 2	1	VP		This course is designed for students who have had some basic introduction to art. Further investigation of the elements of design will be emphasized through the application of various media. The expression of ideas and individualized solutions to design problems will be investigated. Media used to create two-dimensional and three-dimensional works will include, but not be limited to, drawing, painting, printmaking, and sculpture. Art history will be incorporated into the course through varied instructional resources and art production experiences.
AR_GEN3	05189	General Art 3	1	VP		This course will provide an intensive study of art methods and materials related to specific design areas. A wide variety of media must be incorporated into creative problem-solving techniques.
AR_GEN3H	05189	Honors General Art 3	1	VP	Honors	This course will provide an intensive study of art methods and materials related to specific design areas. A wide variety of media must be incorporated into creative problem-solving techniques. (12/94) Credit Per Semester:Additional Credit Information: 1.0 (Humanities or Elective) HONORS CREDIT AVAILABLE TO STUDENTS WHO COMPLETE ADDITIONAL TEACHER REQUIREMENTS (see honors credit requirement form).
AR_GEN4	05189	General Art 4	1	VP		This course will continue the investigation of line, shape, color, texture, and space, utilizing various media. This course is designed to allow the student to explore elements of design through the creation of two-dimensional and three-dimensional works. Emphasis will be on expressive and creative aspects of processes, techniques, and media utilized in General Art 1-3. Cultural and appreciative aspects of art will be incorporated through art criticism, art history, and aesthetics.
AR_GEN4H	05189	Honors General Art 4	1	VP	Honors	This course will continue the investigation of line, shape, color, texture, and space, utilizing various media. This course is designed to allow the student to explore elements of design through the creation of two-dimensional and three-dimensional works. Emphasis will be on expressive and creative aspects of processes, techniques, and media utilized in General Art 1-3. Cultural and appreciative aspects of art will be incorporated through art criticism, art history, and aesthetics. (12/94) Credit Per Semester:Additional Credit Information: 1.0 (Humanities or Elective) HONORS CREDIT AVAILABLE TO STUDENTS WHO COMPLETE ADDITIONAL TEACHER REQUIREMENTS (see honors credit requirement form).
AR_GEN5	05189	General Art 5	1	VP		This course is an advanced course designed for the career-oriented student. The principles of design will be utilized to create two-dimensional and three-dimensional works of art. Cultural and appreciative aspects of art will be incorporated through art criticism, art history, and aesthetics. *General Art 5 and 6 may be considered as independent study should individual students need such a course. A contract will be required which will include: student objectives, materials and technique.
AR_GEN6	05189	General Art 6	1	VP		This course is an advanced course designed for the career-oriented student. The principles of design will be utilized to create two-dimensional and three-dimensional works of art. Cultural and appreciative aspects of art will be incorporated through art criticism, art history, and aesthetics. *General Art 5 and 6 may be considered as independent study should individual students need such a course. A contract will be required which will include: student objectives, materials and technique.
AR_HST1AP	05153	AP Art History 1	1	VP	AP	The course contains an advanced level understanding of the history, methods, and enjoyment of art. The content includes the prescribed course of study outlined in the Advanced Placement Course Description--Art by the College Board and Educational Testing Services, and qualifies students for credit and advanced placement in American colleges.
AR_IBART1	05202	IBMYP Art 1	1	VP		In this course you will learn the rules of art and the elements in order to unlock the mysteries of art. Then discover what works. Armed with this information, take charge of the media to express yourself in two-dimensional works of art. This class will give you a chance to explore a variety of media: drawing, painting, printmaking, photography and/or computer art. In keeping with the requirements of the IB Middle Years Program framework of curriculum planning, instruction and assessment.
AR_IBART2	05202	IBMYP Art 2	1	VP		In this course you will learn the rules of art and the elements in order to unlock the mysteries of art. Then discover what works. Armed with this information, take charge of the media to express yourself in two-dimensional works of art. This class will give you a chance to explore a variety of media: drawing, painting, printmaking, photography and/or computer art. In keeping with the requirements of the IB Middle Years Program framework of curriculum planning, instruction and assessment.
AR_IBDS5HL	05173	IB Art Design 5HL	1	VP	IB	The aims of the program in Art/Design are to: provide students with the opportunities to develop the aesthetic, imaginative and creative faculties; stimulate and train visual awareness, perception and criticism of the arts of various cultures; enable students to discover, develop and enjoy means of creative visual expression in the studio and elsewhere, which are suited to their temperament and capabilities; encourage the pursuit of quality, through training, individual experiment and persistent practice.
AR_IBDS5SL	05173	IB Art Design 5SL	1	VP	IB	The aims of the programme in Art/Design are to: provide students with the opportunities to develop the aesthetic, imaginative and creative faculties; stimulate and train visual awareness, perception and criticism of the arts of various cultures; enable students to discover, develop and enjoy means of creative visual expression in the studio and elsewhere, which are suited to their temperament and capabilities; encourage the pursuit of quality, through training, individual experiment and persistent practice.
AR_IBDS6HL	05173	IB Art Design 6HL	1	VP	IB	The aims of the programme in Art/Design are to: provide students with the opportunities to develop the aesthetic, imaginative and creative faculties; stimulate and train visual awareness, perception and criticism of the arts of various cultures; enable students to discover, develop and enjoy means of creative visual expression in the studio and elsewhere, which are suited to their temperament and capabilities; encourage the pursuit of quality, through training, individual experiment and persisten practice.
AR_IBDS6SL	05173	IB Art Design 6SL	1	VP	IB	The aims of the programme in Art/Design are to: provide students with the opportunities to develop the aesthetic, imaginative and creative faculties; stimulate and train visual awareness, perception and criticism of the arts of various cultures; enable students to discover, develop and enjoy means of creative visual expression in the studio and elsewhere, which are suited to their temperament and capabilities; encourage the pursuit of quality, through training, individual experiment and persisten practice.
AR_IBDS7HL	05173	IB Art Design 7HL	1	VP	IB	The aims of the programme in Art/Design are to: provide students with the opportunities to develop the aesthetic, imaginative and creative faculties; stimulate and train visual awareness, perception and criticism of the arts of various cultures; enable students to discover, develop and enjoy means of creative visual expression in the studio and elsewhere, which are suited to their temperament and capabilities; encourage the pursuit of quality, through training, individual experiment and persisten practice.

AR_IBDS8HL	05173	IB Art Design 8HL	1	VP	IB	The aims of the programme in Art/Design are to: provide students with the opportunities to develop the aesthetic, imaginative and creative faculties; stimulate and train visual awareness, perception and criticism of the arts of various cultures; enable students to discover, develop and enjoy means of creative visual expression in the studio and elsewhere, which are suited to their temperament and capabilities; encourage the pursuit of quality, through training, individual experiment and persisten practice.
AR_IBWARTH	05202	IBMYP World Art Honors	1	VP	Honors	This course answers the question What is World Art? You will take a trip across the world and back through the ages to experience the art of many cultures and historical periods. World Art is a semester long IB MYP Arts Honors class that places emphasis on the importance and meaning of art in world cultures. Global citizenship, cultural competency, problem solving and communication will be explored through art and aesthetics. Thirteen themes will be covered with hundreds of paintings, drawings.
AR_INTROV2	05154	Intro to Visual Arts 2	1	VP		This course enables students to explore one or several art forms (e.g., drawing, painting, two- and three-dimensional design, and sculpture) and to create individual works of art. Initial courses emphasize observations, interpretation of the visual environment, visual communication, imagination, and symbolism. Courses cover the language, materials, media, and processes of a particular art form and the design elements used. Advanced courses encourage students to refine their skills while also developing their own artistic styles following and breaking from traditional conventions. Courses may also include the study of major artists, art movements, and styles.
AR_INTROVA	05154	Intro to Visual Arts	1	VP		In order to break the rules you need to know what they are. Learn the rules of art, the elements and principles, in order to unlock the mysteries of art. Then discover what works. Armed with this information take charge of the media to express yourself in two and three-dimensional works of art. This class is a gives you a chance to explore a variety of media: drawing, computer art, sculpture, ceramics, painting, photo and/or printmaking.
AR_JEWEL1	05166	Jewelry 1	1	VP		Bling! Bling! This class involves the design and creation of jewelry and other metal art. You will create contemporary jewelry from various metals, stones and experimental materials. Students will use jewelry tools for the traditional basic processes of sawing, piercing, filing, soldering, annealing, forming, cleaning and polishing metal. Emphasis will be on sound creative design and fine craftsmanship. This class rocks!
AR_JEWEL2	05166	Jewelry 2	1	VP		Polish your skills and advance your techniques. This class involves advanced problem solving in the creation of metal art. Learn casting, mold making and be introduced to enameling. Individuality in the creative process will be stressed. Learn about various historical and cultural styles of jewelry.
AR_JEWEL3	05166	Jewelry 3	1	VP		Forging ahead ╤take a more independent approach in designing fine art jewelry. Utilize metal, glass, stones and clay to explore the infinite possibilities of the art of jewelry making. This class will allow you to explore the divergence of cultural and historical influences. Strong consideration in surface enhancements, kinetic connections and sound craftsmanship skills will be emphasized.
AR_JEWEL3H	05166	Honors Jewelry 3	1	VP	Honors	Forging ahead ╤take a more independent approach in designing fine art jewelry. Utilize metal, glass, stones and clay to explore the infinite possibilities of the art of jewelry making. This class will allow you to explore the divergence of cultural and historical influences. Strong consideration in surface enhancements, kinetic connections and sound craftsmanship skills will be emphasized. HONORS CREDIT AVAILABLE TO STUDENTS WHO COMPLETE ADDITIONAL TEACHER REQUIREMENTS (see honors credit requirement form).
AR_JEWEL4	05166	Jewelry 4	1	VP		This course provides an opportunity for learning advanced techniques such as respousse, forging, casting, and to conduct research projects involving considerable individual problem solving. A contract for the semester's work will be developed based on special areas of interest and particular needs identified by the teacher and the student. Art history will be incorporated into the course through films, slides, and various instructional media and resources.
AR_JEWEL4H	05166	Honors Jewelry 4	1	VP	Honors	This course provides an opportunity for learning advanced techniques such as respousse, forging, casting, and to conduct research projects involving considerable individual problem solving. A contract for the semester's work will be developed based on special areas of interest and particular needs identified by the teacher and the student. Art history will be incorporated into the course through films, slides, and various instructional media and resources.
AR_MGDAI1	05162	Adobe Illustrator 1	2	CM		Concentrates on the high-end capabilities of Adobe Illustrator as an illustration, design and vector drawing tool. Students learn how to use the tools to create digital artwork that can be used in web design, print media, and digital screen design. Course competencies and outline follow those set by the Adobe certified Associate exam in Visual Communication using Adobe Illustrator. (03/2017)Course Approval - Spring 2017PA, HU, CM, Postsecondary Workforce Readiness or EL
AR_MGDAID	05162	Adobe In Design	2	CM		Introduces students to InDesign, a page layout program which integrates seamlessly with other Adobe design programs. InDesign delivers creative freedom and productivity to DTP. Class discussions and independent projects supplement hands-on classroom work. (03/2017)Course Approval - Spring 2017PA, HU, CM, Postsecondary Workforce Readiness or EL
AR_MGDAID1	05162	Adobe In Design 1	1	CM	Honors	This course concentrates on the high-end capabilities of Adobe InDesign as a print and digital media publication tool. Students explore a wide range of selection and manipulation techniques that can be applied to works for publication. The course competencies and outline follow those set out by the Adobe Certified Associate exam in Print and Digital Media Publications using Adobe InDesign.
AR_MGDAID2	05162	Adobe In Design 2	1	CM	Honors	Introduces students to InDesign, a page layout program which integrates seamlessly with other Adobe design programs. InDesign delivers creative freedom and productivity to DTP. Class discussions and independent projects supplement hands-on classroom work.
AR_MGDAI11	05162	Adobe Illustrator 1	1	CM	Honors	Concentrates on the high-end capabilities of Adobe Illustrator as an illustration, design and vector drawing tool. Students learn how to use the tools to create digital artwork that can be used in web design, print media, and digital screen design. Course competencies and outline follow those set by the Adobe certified Associate exam in Visual Communication using Adobe Illustrator.
AR_MGDAI12	05162	Adobe Illustrator 2	1	CM	Honors	Concentrates on the high-end capabilities of Adobe Illustrator as an illustration, design and vector drawing tool. Students learn how to use the tools to create digital artwork that can be used in web design, print media, and digital screen design. Course competencies and outline follow those set by the Adobe certified Associate exam in Visual Communication using Adobe Illustrator.
AR_MGDCB1	05152	Children's Book Illustration	1	PWR		Studies the artists role as a visual storyteller, with completion of a finished projects to portfolio. Covers adapting a story into character development, story boarding, visual digital editing and constructiong the final illustration. Special attention to specifications, deadlines, digital tools, reproduction requirements and professionalism.
AR_MGDDEC2	05162	Design & Color 2	2	VP		Covers the design process and creative problem solving. Design and color theories, fundamentals, styles, stages area applied to workups, finished art, and presentations. Emphasis will be on line, form, composition, and continuity.
AR_MGDDECO	05162	Design & Color 1	2	VP		Covers the design process and creative problem solving. Design and color theories, fundamentals, styles, stages area applied to workups, finished art, and presentations. Emphasis will be on line, form, composition, and continuity.
AR_MGDDRI	05156	Drawing for Illustrators 1	1	VP	Honors	Covers fundamentals skills and theories of drawing and rendering line structure, form, value, texture, and composition. Application of drawing skills with various media for line quality as well as value and texture interpretations are also covered.
AR_MGDDRI2	05156	Drawing for Illustrators 2	1	VP	Honors	
AR_MGDEC11	05162	Design & Color 1	1	VP	Honors	
AR_MGDEC12	05162	Design & Color 2	1	VP	Honors	
AR_MGDEC21	05162	Design & Color 3	1	VP	Honors	Covers the creative problem solving techniques for effective design and advertising continuity. Advanced exploration with design devices, theories and applications will be discussed. Students will continue skills as well as design process development for ideas and concepts through all the layout stages to the finishes presentation.
AR_MGDEC22	05162	Design & Color 4	1	VP	Honors	Covers the creative problem solving techniques for effective design and advertising continuity. Advanced exploration with design devices, theories and applications will be discussed. Students will continue skills as well as design process development for ideas and concepts through all the layout stages to the finishes presentation.
AR_MGDIPD	05193	Intro to Production Design	2	VP		Explores the use of tools, computer graphics techniques and design layout principles to produce professional graphic designs. Studies include printing basics, typography and digital color systems. Students use creative thinking to solve communication and design concepts for the output process. (03/2017)Course Approval - Spring 2017PA, HU, Postsecondary Workforce Readiness, EL
AR_MGDIPD1	05193	Intro to Prod Design Semester 1	1	PWR	Honors	
AR_MGDIPD2	05193	Intro to Prod Design Semester 2	1	PWR	Honors	
AR_MGDPS11	05162	Adobe Photoshop 1	1	CM	Honors	Concentrates on the high-end capabilities of Adobe Photoshop as an illustration, design and photo retouching tool. Students explore a wide range of selection and manipulation techniques that can be applied to photos, graphics and videos. Course competencies and outline follow those set out by the Adobe Certified Associate exam in Visual Communication Using Adobe Photoshop.
AR_MGDPS12	05162	Adobe Photoshop 2	1	CM	Honors	Concentrates on the high-end capabilities of Adobe Photoshop as an illustration, design and photo retouching tool. Students explore a wide range of selection and manipulation techniques that can be applied to photos, graphics and videos. Course competencies and outline follow those set out by the Adobe Certified Associate exam in Visual Communication Using Adobe Photoshop.
AR_MGMYAD1	05202	IBMYP 2D Art & Design 1	1	VP	Honors	Covers fundamental skills and theories of drawing and rendering line structure, form, value, texture, and composition. Application of drawing skills with various media for line quality ,as well as value and texture interpretations, are also covered.
AR_MGMYAD2	05202	IBMYP 2D Art & Design 2	1	VP	Honors	Covers fundamental skills and theories of drawing and rendering line structure, form, value, texture, and composition. Application of drawing skills with various media for line quality ,as well as value and texture interpretations, are also covered.
AR_MGMYDC1	05202	IBMYP Design & Color 1	1	VP	Honors	Covers the design process and creative problem solving, design and color theories, fundamentals, styles, stages area applied to workups, finished art, and presentations. Emphasis will be on line, form, composition, and continuity.
AR_MGMYDC2	05202	IBMYP Design & Color 2	1	VP	Honors	Covers the design process and creative problem solving, design and color theories, fundamentals, styles, stages area applied to workups, finished art, and presentations. Emphasis will be on line, form, composition, and continuity.
AR_MGMYIL1	05202	IBMYP Adobe Illustrator 1	1	CM	Honors	Concentrates on the high-end capabilities of Adobe Illustrator as an illustration, design, and vector-drawing tool. Students learn how to use the tools to create digital artwork that can be used in web design, print media, and digital screen design. Course competencies and outline follow those set by Adobe Certified Associate exam in Visual Communication using Adobe Illustrator.
AR_MGMYIL2	05202	IBMYP Adobe Illustrator 2	1	CM	Honors	Concentrates on the high-end capabilities of Adobe Illustrator as an illustration, design, and vector-drawing tool. Students learn how to use the tools to create digital artwork that can be used in web design, print media, and digital screen design. Course competencies and outline follow those set by Adobe Certified Associate exam in Visual Communication using Adobe Illustrator.
AR_MGMYPS1	05202	IBMYP Adobe Photoshop 1	1	CM	Honors	Concentrates on the high-end capabilities of Adobe Photoshop as an illustration, design and photo retouching tool. Students explore a wide range of selection and manipulation techniques that can be applied to photos, graphics and videos. Course competencies and outline follow those set out by the Adobe Certified Associate exam in Visual Communication Using Adobe Photoshop.
AR_MGMYPS2	05202	IBMYP Adobe Photoshop 2	1	CM	Honors	Concentrates on the high-end capabilities of Adobe Photoshop as an illustration, design and photo retouching tool. Students explore a wide range of selection and manipulation techniques that can be applied to photos, graphics and videos. Course competencies and outline follow those set out by the Adobe Certified Associate exam in Visual Communication Using Adobe Photoshop.
AR_MYPPD1	05202	IBMYP Digital Photography 1	1	VP		This photography course focuses on studio-based photography. Students will learn basic DSLR camera operations, framing and the art of styling and lighting for professional photo shoots. Projects will include various print advertisements and studio work. Students will learn about careers in related to commercial photography and the postsecondary programs and requirements within Colorado. Some examples of jobs in this area are photographer, graphic designer and stylist. Students will complete a number of projects and design pieces to be added to personal portfolios.
AR_MYPPD2	05202	IBMYP Digital Photography 2	1	VP		This photography course focuses on studio-based photography. Students will learn basic DSLR camera operations, framing and the art of styling and lighting for professional photo shoots. Projects will include various print advertisements and studio work. Students will learn about careers in related to commercial photography and the postsecondary programs and requirements within Colorado. Some examples of jobs in this area are photographer, graphic designer and stylist. Students will complete a number of projects and design pieces to be added to personal portfolios.
AR_PAINT1	05157	Painting 1	1	VP		Discover a world of color. Explore painting by mixing your own hues and working with primarily wet media. Learn about traditional and experimental painting techniques, tools, and surfaces. Materials used may include tempera, watercolor, acrylic, and oil. Composition, color theory, and developmental skills will be emphasized.
AR_PAINT2	05157	Painting 2	1	VP		Uncover the secrets of the masters through the study of painting throughout art history. Is painting only done on paper? If you answered ∞Noc then this is the class for you! Learn to construct your own surface by making your own stretched canvas. Also use alternative methods for surface preparations such painting on boards, paper and other non-traditional surfaces. Historical and cultural aspects will be explored.
AR_PAINT3	05157	Painting 3	1	VP		Paint out loud. What is your personal vision? Now is the chance to experiment with your preferred media and create your own style. Learn to think more critically about art by researching artists of the past and present. Develop the confidence and ability to make your thoughts visible and present your work like a pro. See how the critiquing process helps your ideas become bigger than life!
AR_PAINT3H	05157	Honors Painting 3	1	VP	Honors	Paint out loud. What is your personal vision? Now is the chance to experiment with your preferred media and create your own style. Learn to think more critically about art by researching artists of the past and present. Develop the confidence and ability to make your thoughts visible and present your work like a pro. See how the critiquing process helps your ideas become bigger than life!
AR_PAINT4	05157	Painting 4	1	VP		Imagine your paintings hanging in a gallery. Make a colorful statement that expresses your point of view. Let history inspire you to create a cohesive collection of paintings that explores a meaningful theme. A sketchbook and portfolio will record your improvement and evolution of ideas. Present and defend a body of work that supports your growth and development as an artist.
AR_PAINT4H	05157	Honors Painting 4	1	VP	Honors	Imagine your paintings hanging in a gallery. Make a colorful statement that expresses your point of view. Let history inspire you to create a cohesive collection of paintings that explores a meaningful theme. A sketchbook and portfolio will record your improvement and evolution of ideas. Present and defend a body of work that supports your growth and development as an artist.
AR_PHOTO1	05167	Photography 1	1	VP		Don◊t be left in the dark, capture light and document the world around you. Learn to go beyond the snapshot! This course introduces you to camera operations, film processing, and black and white printing. Fundamentals of lighting, making exposures, and using the darkroom will be covered. Emphasis will be placed on studying composition and working creatively with visual images.
AR_PHOTO2	05167	Photography 2	1	VP		Expose the world around you through the eyes of a camera. Understand the impact of photography in the development of all cultures and how it has changed the world. Investigate the role of the film camera and distinguish between photojournalism, advertising and fine art. Document themes, issues, concerns, events and emotions using advanced techniques. Develop an artistic eye and perfect camera control, exposure and darkroom print quality.
AR_PHOTO3	05167	Photography 3	1	VP		Expose the world around you through the eyes of a camera. Understand the impact of photography in the development of all cultures and how it has changed the world. Investigate the role of the film camera and distinguish between photojournalism, advertising and fine art. Document themes, issues, concerns, events and emotions using advanced techniques. Develop an artistic eye and perfect camera control, exposure and darkroom print quality.
AR_PHOTO3H	05167	Honors Photography 3	1	VP	Honors	Expose the world around you through the eyes of a camera. Understand the impact of photography in the development of all cultures and how it has changed the world. Investigate the role of the film camera and distinguish between photojournalism, advertising and fine art. Document themes, issues, concerns, events and emotions using advanced techniques. Develop an artistic eye and perfect camera control, exposure and darkroom print quality. HONORS CREDIT AVAILABLE TO STUDENTS WHO COMPLETE ADDITIONAL TEACHER REQUIREMENTS (see honors credit requirement form).

AR_PHOTO4	05167	Photography 4	1	VP		This course provides students with an understanding of photographic media, techniques, and processes. These courses focus on development of photographic compositions through manipulation of the fundamental processes of artistic expression. Students may learn to make meaningful visual statements with an emphasis on personal creative expression to communicate ideas, feelings, or values. Photography courses may also include the history of photography, historic movements, image manipulation, critical analysis, and some creative special effects. Students engage in critiques of their photographic images, the works of other students, and those by professional photographers for the purpose of reflecting on and refining work.
AR_PHOTO4H	05167	Honors Photography 4	1	VP	Honors	This course provides students with an understanding of photographic media, techniques, and processes. These courses focus on development of photographic compositions through manipulation of the fundamental processes of artistic expression. Students may learn to make meaningful visual statements with an emphasis on personal creative expression to communicate ideas, feelings, or values. Photography courses may also include the history of photography, historic movements, image manipulation, critical analysis, and some creative special effects. Students engage in critiques of their photographic images, the works of other students, and those by professional photographers for the purpose of reflecting on and refining work. HONORS CREDIT AVAILABLE TO STUDENTS WHO COMPLETE ADDITIONAL TEACHER REQUIREMENTS (see honors credit requirement form).
AR_PIBARD2	05202	IBMYP Art & Design 2	1	VP	Honors	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
AR_PIBARDE	05202	IBMYP Art & Design 1	1	VP	Honors	IBMYP Art & Design provides students with opportunities to develop the ability to express themselves and their ideas about the world they live in, working both independently and as cooperative members of a group. Visual arts involve students in a unique combination of psycho-motor skills, factual knowledge and affective understanding which promotes issues; provide insights, opinions, solutions and resolutions; and reflect on, appreciate and evaluate artwork.
AR_PRINT1	05161	Printmaking 1	1	VP		
AR_PRINT2	05161	Printmaking 2	1	VP		
AR_SCULP1	05158	Sculpture 1	1	VP		Occupy real space! Construct three-dimensional forms in clay, wood, plaster, paper, wire, metal, and mixed media. Learn the four processes of casting, carving, modeling and assemblage. Sculpture is a tactile and physical experience that allows you to work with a variety of tools.
AR_SCULP2	05158	Sculpture 2	1	VP		Now is the chance to create larger scale three-dimensional forms! Study the figure and hone your skills in both representational and abstract renderings. Investigate different types of sculpture, relief as well as in-the-round. Finished work may include mosaics, busts, ¾life sizeo armatures and cast pieces.
AR_SCULP3H	05158	Honors Sculpture 3	1	VP	Honors	
AR_SCULPT3	05158	Sculpture 3	1	VP		Take up physical space through an exploration of three-dimensional form. Continue to explore the four processes learned previously to communicate your vision! An in depth study of how various cultures create works using assemblage, mold making, working with wax, stone carving and casting with paper and/or clay will be addressed. How will your sculptures and those of others impact our surroundings? This is a great opportunity to create and study public works of art.
AR_SCULPT4	05158	Sculpture 4	1	VP		Put your work on a pedestal. Form your own identity by creating advanced three dimensional works of art. Find your inspiration in history, culture and the environment to create a cohesive collection of sculptures that is connected by a meaningful theme. A sketchbook and portfolio will record your improvement and evolution of ideas. Present and defend a body of work that supports your growth and development as an artist.
AR_SCULT4H	05158	Honors Sculpture 4	1	VP	Honors	
AR_SRVY1	05152	Survey of Art History 1	1	VP		This course is designed to provide opportunities for the study of art history, its relationship to other disciplines, art criticism, and theory. The content is aimed at developing and understanding the value of art in relation to man's existence, the aesthetic merits of artworks, and the historical significance of art forms and symbols from prehistoric to classical periods in art history.
AR_SRVY2	05152	Survey of Art History 2	1	VP		This course builds upon the concepts and ideas presented in Art History 1. The course content is designed to increase the awareness of other cultures through their art forms and symbols from medieval to contemporary periods in art history.
AR_STD1APB	05172	AP Studio Art 1 B	1	VP	AP	Studio Art AP is an honors course, designed for junior and senior students who combine exceptional ability with a high degree of interest in the practice of visual art. The AP Art and Design Portfolio Exams offer students the opportunity to make and present works of art and design based on an in-depth investigation of materials, processes, and ideas, known as a Sustained Investigation. Selected works will be submitted to the College Board for review, as a portfolio.
AR_STD2APB	05172	AP Studio Art 2B	1	VP	AP	Studio Art AP is an honors course, designed for junior and senior students who combine exceptional ability with a high degree of interest in the practice of visual art. The AP Art and Design Portfolio Exams offer students the opportunity to make and present works of art and design based on an in-depth investigation of materials, processes, and ideas, known as a Sustained Investigation. Selected works will be submitted to the College Board for review, as a portfolio. HONORS CREDIT AVAILABLE TO STUDENTS WHO COMPLETE ADDITIONAL TEACHER REQUIREMENTS (see honors credit requirement form).
AR_STDO1AP	05172	AP Studio Art 1A	1	VP	AP	Studio Art AP is an honors course, designed for junior and senior students who combine exceptional ability with a high degree of interest in the practice of visual art. The AP Art and Design Portfolio Exams offer students the opportunity to make and present works of art and design based on an in-depth investigation of materials, processes, and ideas, known as a Sustained Investigation. Selected works will be submitted to the College Board for review, as a portfolio. HONORS CREDIT AVAILABLE TO STUDENTS WHO COMPLETE ADDITIONAL TEACHER REQUIREMENTS (see honors credit requirement form).
AR_STDO2AP	05172	AP Studio Art 2A	1	VP	AP	Studio Art AP is an honors course, designed for junior and senior students who combine exceptional ability with a high degree of interest in the practice of visual art. The AP Art and Design Portfolio Exams offer students the opportunity to make and present works of art and design based on an in-depth investigation of materials, processes, and ideas, known as a Sustained Investigation. Selected works will be submitted to the College Board for review, as a portfolio. HONORS CREDIT AVAILABLE TO STUDENTS WHO COMPLETE ADDITIONAL TEACHER REQUIREMENTS (see honors credit requirement form).
AR_VA1PAP	05154	Pre-AP Visual Arts 1	1	VP		Pre-AP Arts courses share one set of themes, underlying unit foundations, and areas of focus. The frameworks, model lessons, and performance assessments are specific to each course, and are designed to be incorporated into a range of existing arts courses in each of these disciplines. The framework is structured around skills associated with ideation, experimentation, creation, revision, reflection, and analysisthe processes and activities that artists engage in while producing their work.
AR_VA2PAP	05154	Pre-AP Visual Arts 2	1	VP		Pre-AP Arts courses share one set of themes, underlying unit foundations, and areas of focus. The frameworks, model lessons, and performance assessments are specific to each course, and are designed to be incorporated into a range of existing arts courses in each of these disciplines. The framework is structured around skills associated with ideation, experimentation, creation, revision, reflection, and analysisthe processes and activities that artists engage in while producing their work.
ARM_ENC1	05154	Encounter with the Visual Arts 1	0			Encounter with the Visual Arts provides students with opportunities to explore and experiment with more advanced techniques in drawing, painting, and printmaking. Use of these techniques will emphasize creative solutions to design problems in both two- and three-dimensional works of art. Cultural and appreciative aspects of art will be incorporated into the course through art criticism, art history, and aesthetics. RECOMMENDED: Grade 7.
ARM_ENC1S	05181	Enctr with the Visual Arts 1 -S1	0			Encounter with the Visual Arts provides students with opportunities to explore and experiment with more advanced techniques in drawing, painting, and printmaking. Use of these techniques will emphasize creative solutions to design problems in both two- and three-dimensional works of art. Cultural and appreciative aspects of art will be incorporated into the course through art criticism, art history, and aesthetics. RECOMMENDED: Grade 7.
ARM_ENC2	05154	Encounter with the Visual Arts 2	0			Encounter with the Visual Arts provides students with opportunities to explore and experiment with more advanced techniques in drawing, painting, and printmaking. Use of these techniques will emphasize creative solutions to design problems in both two- and three-dimensional works of art. Cultural and appreciative aspects of art will be incorporated into the course through art criticism, art history, and aesthetics. RECOMMENDED: Grade 7.
ARM_ENC2S	05182	Enctr with the Visual Arts 1 -S2	0			Encounter with the Visual Arts provides students with opportunities to explore and experiment with more advanced techniques in drawing, painting, and printmaking. Use of these techniques will emphasize creative solutions to design problems in both two- and three-dimensional works of art. Cultural and appreciative aspects of art will be incorporated into the course through art criticism, art history, and aesthetics. RECOMMENDED: Grade 7.
ARM_EXP1	05154	Expanding the Visual Arts 1	0			Expanding the Visual Arts is a course designed for the student who has studied more complex techniques and processes in art production. Students will select and create two- and three-dimensional artworks from the areas of painting, drawing, printmaking, ceramics, sculpture, mixed media, or other vehicles of expression. The cultural and appreciative aspects of art will be incorporated through art criticism, art history, and aesthetics. RECOMMENDED: Grade 8; two successive quarters
ARM_EXP1S	05154	Expanding the Visual Arts 1-S1	0			Expanding the Visual Arts is a course designed for the student who has studied more complex techniques and processes in art production. Students will select and create two- and three-dimensional artworks from the areas of painting, drawing, printmaking, ceramics, sculpture, mixed media, or other vehicles of expression. The cultural and appreciative aspects of art will be incorporated through art criticism, art history, and aesthetics. RECOMMENDED: Grade 8; two successive quarters
ARM_EXP2	05154	Expanding the Visual Arts 2	0			Expanding the Visual Arts is a course designed for the student who has studied more complex techniques and processes in art production. Students will select and create two- and three-dimensional artworks from the areas of painting, drawing, printmaking, ceramics, sculpture, mixed media, or other vehicles of expression. The cultural and appreciative aspects of art will be incorporated through art criticism, art history, and aesthetics. RECOMMENDED: Grade 8; two successive quarters
ARM_EXP2S	05154	Expanding the Visual Arts 1-S2	0			Expanding the Visual Arts is a course designed for the student who has studied more complex techniques and processes in art production. Students will select and create two- and three-dimensional artworks from the areas of painting, drawing, printmaking, ceramics, sculpture, mixed media, or other vehicles of expression. The cultural and appreciative aspects of art will be incorporated through art criticism, art history, and aesthetics. RECOMMENDED: Grade 8; two successive quarters
ARM_FND1	05195	Foundations in Design 1	0			Foundations in Design continues the study of the elements and principles of design as they are found in all visual works of art. The areas of emphasis in this course may include, but is not limited to: ceramics, sculpture, and mixed media. Art history, production, criticism, and aesthetics will be integrated into course content through various instructional resources and art education experiences. RECOMMENDED: Grade 7.
ARM_FND2	05195	Foundations in Design 2	0			Foundations in Design continues the study of the elements and principles of design as they are found in all visual works of art. The areas of emphasis in this course may include, but is not limited to: ceramics, sculpture, and mixed media. Art history, production, criticism, and aesthetics will be integrated into course content through various instructional resources and art education experiences. RECOMMENDED: Grade 7.
ARM_IB6	05202	IBMYP Art 6 1	0			The Fine Arts IB Program for sixth grade will be a nine-week course. Students will be introduced to the elements and principles of design through, but not be limited to the mediums of drawing and painting. Students will research famous artists and different art movements. The cultural and appreciative aspects of art will be incorporated into the course through various instructional and art production experiences. Students will be required to keep a sketchbook-journal of their art education.
ARM_IB61S	05202	IBMYP Art 6 1 - S1	0			The Fine Arts IB Program for sixth grade will be a nine-week course. Students will be introduced to the elements and principles of design through, but not be limited to the mediums of drawing and painting. Students will research famous artists and different art movements. The cultural and appreciative aspects of art will be incorporated into the course through various instructional and art production experiences. Students will be required to keep a sketchbook-journal of their art education.
ARM_IB62	05202	IBMYP Art 6 2	0			
ARM_IB62S	05202	IBMYP Art 6 2 - S2	0			The Fine Arts IB Program for sixth grade will be a nine-week course. Students will be introduced to the elements and principles of design through, but not be limited to the mediums of drawing and painting. Students will research famous artists and different art movements. The cultural and appreciative aspects of art will be incorporated into the course through various instructional and art production experiences. Students will be required to keep a sketchbook-journal of their art education.
ARM_IB63	05202	IBMYP Art 6 3	0			
ARM_IB64	05202	IBMYP Art 6 4	0			
ARM_IB7	05202	IBMYP Art 7 1	0			The Fine Arts IB Program for seventh grade will be a nine-week course. Students will be introduced to the elements of design through the mediums of graphic design and printmaking. Students will research famous artists and different art movements. The cultural and appreciative aspects of art will be incorporated into the course through various instructional and art production experiences. Students will be required to keep a sketchbook-journal of their art education.
ARM_IB71S	05202	IBMYP Art 7 1 - S1	0			The Fine Arts IB Program for sixth grade will be a nine-week course. Students will be introduced to the elements and principles of design through, but not be limited to the mediums of drawing and painting. Students will research famous artists and different art movements. The cultural and appreciative aspects of art will be incorporated into the course through various instructional and art production experiences. Students will be required to keep a sketchbook-journal of their art education.
ARM_IB72	05202	IBMYP Art 7 2	0			
ARM_IB72S	05202	IBMYP Art 7 2 - S2	0			The Fine Arts IB Program for sixth grade will be a nine-week course. Students will be introduced to the elements and principles of design through, but not be limited to the mediums of drawing and painting. Students will research famous artists and different art movements. The cultural and appreciative aspects of art will be incorporated into the course through various instructional and art production experiences. Students will be required to keep a sketchbook-journal of their art education.
ARM_IB73	05202	IBMYP Art 7 3	0			
ARM_IB74	05202	IBMYP Art 7 4	0			
ARM_IB81	05202	IBMYP Art 8 1	0			
ARM_IB81S	05202	IBMYP Art 8 1 - S1	0			The Fine Arts IB Program for sixth grade will be a nine-week course. Students will be introduced to the elements and principles of design through, but not be limited to the mediums of drawing and painting. Students will research famous artists and different art movements. The cultural and appreciative aspects of art will be incorporated into the course through various instructional and art production experiences. Students will be required to keep a sketchbook-journal of their art education.
ARM_IB82	05202	IBMYP Art 8 2	0			
ARM_IB82S	05202	IBMYP Art 8 2 - S2	0			The Fine Arts IB Program for sixth grade will be a nine-week course. Students will be introduced to the elements and principles of design through, but not be limited to the mediums of drawing and painting. Students will research famous artists and different art movements. The cultural and appreciative aspects of art will be incorporated into the course through various instructional and art production experiences. Students will be required to keep a sketchbook-journal of their art education.
ARM_IB83	05202	IBMYP Art 8 3	0			
ARM_IB84	05202	IBMYP Art 8 4	0			
ARM_IBED7	05195	IBMYP Exploring Design 7	0			
ARM_IBED8	05195	IBMYP Expanding Design 8	0			
ARM_IBED8A	05195	IBMYP Expanding Design 8ADV	0			
ARM_IBEV7	05195	IBMYP Exploring Visual Arts 7	0			
ARM_IBEV7A	05195	IBMYP Exploring Visual Arts 7ADV	0			
ARM_IBEX8	05195	IBMYP Expanding Visual Arts 8	0			
ARM_IBEX8A	05195	IBMYP Expanding Visual Arts 8ADV	0			
ARM_IBID6	05195	IBMYP Intro to Design 6	0			
ARM_IBIV6	05195	IBMYP Intro to Visual Arts 6	0			

ARM_IBIV6A	05195		IBMYP Intro to Visual Arts 6ADV	0			
ARM_INTM1	05193		Intermediate Design 1	0			Intermediate Design is a continuation of the techniques and problem-solving processes which students experience in the basic art courses. The emphasis of art production will include, but is not limited to: ceramics, sculpture, and mixed media. The art-making component of this course will be integrated with the cultural and appreciative aspects (art criticism, art history, and aesthetics). RECOMMENDED: Grade 8
ARM_INTM1S	05193		Intermediate Design 1 - S1	0			Intermediate Design is a continuation of the techniques and problem-solving processes which students experience in the basic art courses. The emphasis of art production will include, but is not limited to: ceramics, sculpture, and mixed media. The art-making component of this course will be integrated with the cultural and appreciative aspects (art criticism, art history, and aesthetics). RECOMMENDED: Grade 8
ARM_INTM2	05193		Intermediate Design 2	0			Intermediate Design is a continuation of the techniques and problem-solving processes which students experience in the basic art courses. The emphasis of art production will include, but is not limited to: ceramics, sculpture, and mixed media. The art-making component of this course will be integrated with the cultural and appreciative aspects (art criticism, art history, and aesthetics). RECOMMENDED: Grade 8
ARM_INTM2S	05193		Intermediate Design 2 - S2	0			Intermediate Design is a continuation of the techniques and problem-solving processes which students experience in the basic art courses. The emphasis of art production will include, but is not limited to: ceramics, sculpture, and mixed media. The art-making component of this course will be integrated with the cultural and appreciative aspects (art criticism, art history, and aesthetics). RECOMMENDED: Grade 8
ARM_INTRO	05154		Intro to the Visual Arts	0			Introduction to the Visual Arts is a beginning art class offered to all sixth grade students at the middle school level. The elements and principles of design may be introduced through, but not limited to the mediums of drawing, painting, and printmaking. The cultural and appreciative aspects of art are incorporated into the course through various instructional resources and art production experiences.
ARM_INTROS	05154		Intro to the Visual Arts - SEM	0			Introduction to the Visual Arts is a beginning art class offered to all sixth grade students at the middle school level. The elements and principles of design may be introduced through, but not limited to the mediums of drawing, painting, and printmaking. The cultural and appreciative aspects of art are incorporated into the course through various instructional resources and art production experiences.
ARM_VPAP6	05186		Advanced Visual Arts 6	0			
AS_ENV101	03003		ENV101 Intro Environ Sci:SC1	2	SC	College	An introductory level study of ecosystems, evolution population growth dynamics and problems, atmospheric and geologic processes, nonrenewable resource use, soil and land use, nutrient cycling, energy use, pollution and conservation strategies. 4.000 Credit hours This courses is offered through taught Early College High School as part of their concurrent enrollment agreement.
AX_ACC		12104	Accounting - AX	1	PWR		In this semester course of our online Accounting course, students will explore accounting, including investigating accounting careers. Students will learn basic accounting skills and procedures, both with and without a computer, for general journals, general ledgers, cash payments journals, cash receipts journals, sales journals, accounts payable ledgers, and accounts receivable ledgers. Students will also learn how to reconcile a bank statement and to prepare payroll records. This course covers the basic principles of financial accounting for individuals and for companies with attention to both the mathematical formulas and to the ethical side of accounting. Each unit has practical exercises including a project at the end of the unit.
AX_ACCEL1		22990	Accelerate Online 1	0			Online course placeholder only.
AX_ACCEL2		22990	Accelerate Online 2	0			Online course placeholder only.
AX_ADAE		5162	Adobe After Effects - AX	1	CM		
AX_ADID		5162	Adobe InDesign - AX	1	CM		
AX_ADIL		5162	Adobe Illustrator- AX	1	CM		
AX_ADPP	05162		Adobe Premier Pro - AX	1	CM		
AX_ADPS		5162	Adobe Photoshop - AX	1	CM		
AX_ADVDRW		5156	Advanced Drawing - AX	1	VP		
AX_AERST		3004	Aero & Space Travel - AX	1	PS		
AX_AGRI1		18001	Agriscience I - AX	1	PWR		
AX_AGRI2		18001	Agriscience II - AX	1	PWR		
AX_AGRI3		18001	Agriscience III - AX	1	PWR		
AX_ALG1A	02052		Algebra 1 A - AX	1	AG		
AX_ALG1B	02052		Algebra 1 B - AX	1	AG		
AX_ALG2A	02056		Algebra 2 A - AX	1	AG		
AX_ALG2B	02056		Algebra 2 B - AX	1	AG		
AX_AMGV	04151		American Government - AX	1	CG		
AX_AMHA	04103		American History A - AX	1	SS		
AX_AMHB	04103		American History B - AX	1	SS		
AX_ANPA	03053		Anatomy & Physiology A - AX	1	SC		
AX_ANPB	03053		Anatomy & Physiology B - AX	1	SC		
AX_APBA	03056		AP Biology A - AX	1	BI		
AX_APBB	03056		AP Biology B - AX	1	BI		
AX_APCA	02124		AP Calculus AB A - AX	1	AG		
AX_APCB	02124		AP Calculus AB B - AX	1	AG		
AX_APCC	02125		AP Calculus BC A - AX	1	AG		
AX_APCD	02125		AP Calculus BC B - AX	1	AG		
AX_APCHA	03106		AP Chemistry A - AX	1	PS		
AX_APCHB	03106		AP Chemistry B - AX	1	PS		
AX_APCSA		10014	AP Comp Sci A - AX	1	CM		
AX_APCSB		10014	AP Comp Sci B - AX	1	CM		
AX_APCSPA		10015	AP Comp Sci Prin A - AX	1	CM		
AX_APCSPB		10015	AP Comp Sci Prin B - AX	1	CM		
AX_APEHA	04056		AP Euro History A - AX	1	SS		
AX_APEHB	04056		AP Euro History B - AX	1	SS		
AX_APELA	01005		AP Eng Lang/Comp A - AX	1	EN		
AX_APELA2	01006		AP English Lit A - AX	1	EN		
AX_APELB	01005		AP Eng Lang/Comp B - AX	1	EN		
AX_APELB2	01006		AP English Lit B - AX	1	EN		
AX_APPHA	03156		AP Physics 1 A - AX	1	PS		
AX_APPHB	03156		AP Physics 1 B - AX	1	PS		
AX_APPSYA	04256		AP Psychology A - AX	1	SS		
AX_APPSYB	04256		AP Psychology B - AX	1	SS		
AX_APSLA		24064	AP Spanish Lang A - AX	1	WL		
AX_APSLB		24064	AP Spanish Lang B - AX	1	WL		
AX_APSTA		2203	AP Statistics A - AX	1	AG		
AX_APSTB		2203	AP Statistics B - AX	1	AG		
AX_APUSGA	04157		AP US Gov & Pol A - AX	1	CG		
AX_APUSGB	04157		AP US Gov & Pol B - AX	1	CG		
AX_APUSHA	04104		AP US History A - AX	1	AH		
AX_APUSHB	04104		AP US History B - AX	1	AH		
AX_APWHMA	04067		AP World Hist Mod A - AX	1	SS		
AX_APWHMB	04067		AP World Hist Mod B - AX	1	SS		
AX_ARCDI		21103	Arch Design I - AX	1	CM		
AX_ARCDII		21103	Arch Design II - AX	1	CM		
AX_ARCDIII		21103	Arch Design III - AX	1	CM		
AX_ARTAP	05154		Art Appreciation - AX	1	VP		
AX_ARTHI	05152		Art History - AX	1	VP		
AX_AVRA		21008	Aug & Vir Real Apps - AX	1	PWR		
AX_BEGPA	05157		Beginning Painting - AX	1	VP		
AX_BEGPI	05107		Beginning Piano - AX	1	VP		
AX_BIOLA	03051		Biology A - AX	1	BI		
AX_BIOLB	03051		Biology B - AX	1	BI		
AX_BMTA			Bldg Maint Tech A - AX	1	PWR		
AX_BMTB			Bldg Maint Tech B - AX	1	PWR		
AX_BSDRA	05156		Basic Drawing - AX	1	VP		
AX_BSWED		10201	Basic Web Design - AX	1	HU		
AX_BUSLA		12054	Business Law - AX	1	HU		
AX_CALCA			Calculus A - AX	1	AG		
AX_CALCB			Calculus B - AX	1	AG		

AX_CED			Career Exp: Dentistry - AX	1	PWR
AX_CEF		12103	Career Exp: Finance - AX	1	PWR
AX_CEH		14001	Career Exp: Health - AX	1	SC
AX_CHDEV		19052	Child Development - AX	1	PWR
AX_CHEDU		19258	Character Education - AX	1	EL
AX_CHEMA	03101		Chemistry A - AX	1	PS
AX_CHEMB	03101		Chemistry B - AX	1	PS
AX_CIVI			Civics - AX	1	CG
AX_COMB		10001	Computer Basics - AX	1	CM
AX_CONFC		10001	Construction Fund - AX	1	PWR
AX_CONMA	02157		Consumer Math A - AX	1	MA
AX_CONMB	02157		Consumer Math B - AX	1	MA
AX_CONOV	01104		Contemporary Novels - AX	1	EN
AX_CPLN		17005	Career Planning - AX	1	EL
AX_CRWA	01104		Creative Writing A - AX	1	EN
AX_CRWB			Creative Writing B - AX	1	EN
AX_CTIOT		10201	Cloud Tech & IoT - AX	1	CM
AX_CYSI		10020	Cybersecurity I - AX	1	CM
AX_CYSII		10020	Cybersecurity II - AX	1	CM
AX_DIGME	05260		Digital Media - AX	1	CM
AX_DRNRP			Drones: Rem Pilot - AX	1	PWR
AX_ECEI		19052	Early Child Ed I - AX	1	PWR
AX_ECEII			Early Child Ed II - AX	1	PWR
AX_ECON	04201		Economics - AX	1	EC
AX_EDTA			Adv Edu & Teaching - AX	1	PWR
AX_ENTSB		12053	Entrep & Small Bus - AX	1	PWR
AX_ESCA	03002		Earth Science A - AX	1	PS
AX_ESCB	03002		Earth Science B - AX	1	PS
AX_ETHST	04107		Ethnic Studies - AX	1	SS
AX_FBLC		10152	Fund Block/Crypto - AX	1	CM
AX_FBTC		19262	Fund Bitcoin/Crypto - AX	1	PWR
AX_FINL		19262	Financial Literacy - AX	1	EC
AX_FR1A		24102	French 1 A - AX	1	WL
AX_FR1B		24102	French 1 B - AX	1	WL
AX_FR2A		24103	French 2 A - AX	1	WL
AX_FR2B		24103	French 2 B - AX	1	WL
AX_FR3A		24104	French 3 A - AX	1	WL
AX_FR3B		24104	French 3 B - AX	1	WL
AX_FSTA	08055		First Aid - AX	1	PWR
AX_GE1A		24252	German 1 A - AX	1	WL
AX_GE1B		24253	German 1 B - AX	1	WL
AX_GE2A		24254	German 2 A - AX	1	WL
AX_GE2B		24253	German 2 B - AX	1	WL
AX_GEOMA	02072		Geometry A - AX	1	AG
AX_GEOMB	02072		Geometry B - AX	1	AG
AX_GRD	05163		Graphic Design - AX	1	VP
AX_HALG1A	02052		Honors Algebra 1A - AX	1	AG
AX_HALG1B	02052		Honors Algebra 1B - AX	1	AG
AX_HALG2A	02056		Honors Algebra 2A - AX	1	AG
AX_HALG2B	02056		Honors Algebra 2B - AX	1	AG
AX_HAMGV	04151		Hon American Government - AX	1	CG
AX_HAMHA	04103		Hon American History A - AX	1	AH
AX_HAMHB	04103		Hon American History B - AX	1	AH
AX_HBIOLA	03051		Honors Biology A - AX	1	BI
AX_HBIOLB	03051		Honors Biology B - AX	1	BI
AX_HCHEMA	03101		Honors Chemistry A - AX	1	PS
AX_HCHEMB	03101		Honors Chemistry B - AX	1	PS
AX_HECON			Honors Economics - AX	1	EC
AX_HELC			Health Careers - AX	1	PWR
AX_HELLBL	08051		Health: Best Life - AX	1	HL
AX_HEMW	08057		Health: Mental Well - AX	1	PWR
AX_HESCA	03003		Hon Earth Science A - AX	1	SC
AX_HESCB	03003		Hon Earth Science B - AX	1	SC
AX_HESG		19259	Health: Sex & Gen - AX	1	PWR
AX_HGEOMA	02072		Honors Geometry A - AX	1	AG
AX_HGEOMB	02072		Honors Geometry B - AX	1	AG
AX_HGES		12163	Hist: Gaming/Esport - AX	1	PWR
AX_HIMS			Healthcare Info/Mgt - AX	1	PWR
AX_HLA10A	01204		Hon Lang Arts 10A - AX	1	EN
AX_HLA10B	01204		Hon Lang Arts 10B - AX	1	EN
AX_HLA11A	01204		Hon Lang Arts 11A - AX	1	EN
AX_HLA11B	01204		Hon Lang Arts 11B - AX	1	EN
AX_HLA12A	01204		Hon Lang Arts 12A - AX	1	EN
AX_HLA12B	01204		Hon Lang Arts 12B - AX	1	EN
AX_HLA9A	01204		Hon Lang Arts 9A - AX	1	EN
AX_HLA9B	01204		Hon Lang Arts 9B - AX	1	EN
AX_HPHYA	03151		Honors Physics A - AX	1	PS
AX_HPHYB	03151		Honors Physics B - AX	1	PS
AX_HWGCA			Hon World Geo/Cult A - AX	1	SS
AX_HWGCB			Hon World Geo/Cult B - AX	1	SS
AX_HWHIA	04053		Hon World History A - AX	1	SS
AX_HWHIB	04053		Hon World History B - AX	1	SS
AX_IM1A	02062		Integrated Math 1 A - AX	1	AG
AX_IM1B	02062		Integrated Math 1 B - AX	1	AG
AX_IM2A	02063		Integrated Math 2 A - AX	1	AG
AX_IM2B	02063		Integrated Math 2 B - AX	1	AG
AX_IM3A	02055		Integrated Math 3 A - AX	1	AG
AX_IM3B	02055		Integrated Math 3 B - AX	1	AG
AX_INTBU		12051	Intro to Business - AX	1	PWR

AX_INTIA		10047	Intro to AI - AX	1	PWR	
AX_INTJP		10155	Intro Java Prog - AX	1	CM	
AX_INTNA			Intro to Nursing A - AX	1	PWR	
AX_INTNB			Intro to Nursing B - AX	1	PWR	
AX_INTS	08002		Individual & Team Sports-AX	1	PE	
AX_JOUR		11101	Journalism - AX	1	HU	
AX_JS		10155	JavaScript - AX	1	CM	
AX_JSGD		10205	JavaScript Game Design - AX	1	CM	
AX_JSTD		10155	JavaScript Tower Def - AX	1	CM	
AX_LA10A	01002		Language Arts 10 A - AX	1	EN	
AX_LA10B	01002		Language Arts 10 B - AX	1	EN	
AX_LA11A	01003		Language Arts 11 A - AX	1	EN	
AX_LA11B	01003		Language Arts 11 B - AX	1	EN	
AX_LA12A	01004		Language Arts 12 A - AX	1	EN	
AX_LA12B	01004		Language Arts 12 B - AX	1	EN	
AX_LA9A	01001		Language Arts 9 A - AX	1	EN	
AX_LA9B	01001		Language Arts 9 B - AX	1	EN	
AX_LEED			LEED Green Associate - AX	1	PWR	
AX_MARSC	03005		Marine Science - AX	1	SC	
AX_MEDC		11004	Media and Communication - AX	1	CM	
AX_MEDI			Medicine - AX	1	PWR	
AX_MESA	02002		Math Essentials A - AX	1	MA	
AX_MESB	02002		Math Essentials B - AX	1	MA	
AX_MEX			Microsoft Excel - AX	1	CM	
AX_MOMA	02151		Math Modeling A - AX	1	MA	
AX_MOMB	02151		Math Modeling B - AX	1	MA	
AX_MOUT			Microsoft Outlook - AX	1	CM	
AX_MPP		12003	Microsoft PowerPoint - AX	1	CM	
AX_MUAPP	05113		Music Appreciation - AX	1	VP	
AX_MWORD		12003	Microsoft Word - AX	1	CM	
AX_NET		10254	Networking - AX	1	CM	
AX_NUTR		19253	Nutrition - AX	1	PWR	
AX_PALEO	03061		Paleontology - AX	1	SC	
AX_PALG1A	02051		Pre-Algebra A - AX	1	MA	
AX_PALG1B			Pre-Algebra B - AX	1	MA	
AX_PCALA	02105		Pre-Calculus A - AX	1	AG	
AX_PCALB	02105		Pre-Calculus B - AX	1	AG	
AX_PEA	08001		Physical Education A - AX	1	PE	
AX_PEB	08001		Physical Education B - AX	1	PE	
AX_PERF	08016		Personal Fitness - AX	1	PE	
AX_PERL		22101	Personal Leadership - AX	1	EL	
AX_PHYA	03151		Physics A - AX	1	PS	
AX_PHYB	03151		Physics B - AX	1	PS	
AX_PRJMG		12055	Project Management - AX	1	PWR	
AX_PSA	03201		Physical Science A - AX	1	PS	
AX_PSB	03201		Physical Science B - AX	1	PS	
AX_PSYA	04254		Psychology A - AX	1	SS	
AX_PSYB	04254		Psychology B - AX	1	SS	
AX_PYMLA		10205	Python Multi Adv - AX	1	CM	
AX_QB		12104	Quickbooks - AX	1	PWR	
AX_RAC			Robotics: App/Car - AX	1	PWR	
AX_RBCLUA		10201	Roblox Coding/LUA - AX	1	PWR	
AX_REN	03210		Renewable Energy - AX	1	SC	
AX_SCTA		10201	Smart Cities Tech - AX	1	PWR	
AX_SMBM		12051	Social Media Mktg - AX	1	PWR	
AX_SOC	04258		Sociology - AX	1	SS	
AX_SP1A		24052	Spanish 1 A - AX	1	WL	
AX_SP1B		24052	Spanish 1 B - AX	1	WL	
AX_SP2A		24053	Spanish 2 A - AX	1	WL	
AX_SP2B		24053	Spanish 2 B - AX	1	WL	
AX_SP3A		24054	Spanish 3 A - AX	1	WL	
AX_SP3B		24054	Spanish 3 B - AX	1	WL	
AX_SPEE	01151		Speech - AX	1	HU	
AX_SPX	03004		Space Exploration - AX	1	PS	
AX_SSST		22003	Study Skills/Strat - AX	1	EL	
AX_STIN		12105	Startups & Innov - AX	1	PWR	
AX_TAP		12001	Teaching as Profession - AX	1	PWR	
AX_THST	05052		Theater Studies - AX	1	VP	
AX_TRTE		20106	Transport Tech - AX	1	PWR	
AX_WGCA	04002		World Geo & Cult A - AX	1	SS	
AX_WGCB	04002		World Geo & Cult B - AX	1	SS	
AX_WHA	04053		World History A - AX	1	SS	
AX_WHAB	04053		World History B - AX	1	SS	
AX_WTI		10254	Wearable Tech Innov - AX	1	PWR	
BEM_CAP1		10152	Code Academy - Programming	0		In this couse, student (shall/will/may): - be introduced to computers and peripheral devices, - understand the functions and uses of computers, and the language used in the computer industry, - be exposed to possible applications of computers, and occupations related to computer hardware and software, - explore legal and ethical issues associated with computer use, as well as how computers influence modern society, and - perform computer operations.
BEM_CMPTR1		10001	Intro to Computers 1	0		Introduction to computers includes keyboarding, word processing, telecommunications and other applications involved in using the computer.
BEM_CMPTR2		10001	Intro to Computers 2	0		Introduction to computers includes keyboarding, word processing, telecommunications and other applications involved in using the computer.
BEM_CONAS		19262	Consumer Awareness A - S1	0		This is a course designed to acquaint students with consumer skills. Units of study include: Buying, Selling, Business Structure, Money, Banking, Insurance, Taxes, and Fraud. RECOMMENDED: One semester each of Consumer Awareness A and Consumer Awareness B.
BEM_CONAWA		19262	Consumer Awareness A	0		This is a course designed to acquaint students with consumer skills. Units of study include: Buying, Selling, Business Structure, Money, Banking, Insurance, Taxes, and Fraud.
BEM_CONAWB		19262	Consumer Awareness B	0		This course continues acquainting students with consumer skills. Units of study include: Buying, Selling, Business Structure, Money, Banking, Insurance, Taxes, and Fraud. RECOMMENDED: One quarter each of Consumer Awareness A and Consumer Awareness B.
BEM_CONBS		19262	Consumer Awareness B - S2	0		This course continues acquainting students with consumer skills. Units of study include: Buying, Selling, Business Structure, Money, Banking, Insurance, Taxes, and Fraud. RECOMMENDED: One semester each of Consumer Awareness A and Consumer Awareness B.
BEM_IBTC61		10007	IBMYP Information Tech 6 1	0		The International Baccalaureate Middle Years Programme Information Technology Sixth Grade course establishes the foundations for technological literacy and communication. The purpose of the course is to explore technology as a tool to foster understanding and the development of creative thinking and problem-solving strategies, and to encourage and stimulate the skills of designing, creating and producing projects that communicate information effectively. The interdisciplinary approach cultivated
BEM_IBTC62		10007	IBMYP Information Tech 6 2	0		The International Baccalaureate Middle Years Programme Information Technology Sixth Grade course establishes the foundations for technological literacy and communication. The purpose of the course is to explore technology as a tool to foster understanding and the development of creative thinking and problem-solving strategies, and to encourage and stimulate the skills of designing, creating and producing projects that communicate information effectively. The interdisciplinary approach cultivated
BEM_IBTC63		10007	IBMYP Information Tech 6 3	0		
BEM_IBTC64		10007	IBMYP Information Tech 6 4	0		

BEM_IBTC71	10007	IBMYP Information Tech 7 1	0			The International Baccalaureate Middle Years Programme's Information Technology Seventh Grade course extends the foundations for technological literacy and communication begun in the Sixth Grade course. The purpose of the course is to explore technology as a tool to foster understanding and the development of creative thinking and problem-solving strategies, and to encourage and stimulate the skills of designing, creating and producing projects that communicate information effectively. The inter
BEM_IBTC72	10007	IBMYP Information Tech 7 2	0			The International Baccalaureate Middle Years Programme's Information Technology Seventh Grade course extends the foundations for technological literacy and communication begun in the Sixth Grade course. The purpose of the course is to explore technology as a tool to foster understanding and the development of creative thinking and problem-solving strategies, and to encourage and stimulate the skills of designing, creating and producing projects that communicate information effectively. The inter
BEM_IBTC73	10007	IBMYP Information Tech 7 3	0			
BEM_IBTC74	10007	IBMYP Information Tech 7 4	0			
BEM_IBTC81	10007	IBMYP Information Tech 8 1	0			The International Baccalaureate Middle Years Programme's Information Technology Eighth Grade course builds on the foundations for technological literacy and communication begun in the Sixth and Seventh Grade courses. The purpose of the course is to explore technology as a tool to foster understanding and the development of creative thinking and problem-solving strategies, and to encourage and stimulate the skills of designing, creating and producing projects that communicate information effectiv
BEM_IBTC82	10007	IBMYP Information Tech 8 2	0			The International Baccalaureate Middle Years Programme's Information Technology Eighth Grade course builds on the foundations for technological literacy and communication begun in the Sixth and Seventh Grade courses. The purpose of the course is to explore technology as a tool to foster understanding and the development of creative thinking and problem-solving strategies, and to encourage and stimulate the skills of designing, creating and producing projects that communicate information effectiv
BEM_IBTC83	10007	IBMYP Information Tech 8 3	0			
BEM_IBTC84	10007	IBMYP Information Tech 8 4	0			
BEM_IBV61S	11055	IBMYP Video Prod 6 1 - S1	0			Video Production introduces students to broadcasting & video production through a theory based, hands-on approach. Topics include the fundamental technical aspects of the digital video camera, camera shots & composition media literacy, aesthetic elements & techniques editing software, public service announcements, television advertising, short films, television studio roles & responsibilities & broadcast news.
BEM_IBV62S	11055	IBMYP Video Prod 6 2 - S2	0			Video Production introduces students to broadcasting & video production through a theory based, hands-on approach. Topics include the fundamental technical aspects of the digital video camera, camera shots & composition media literacy, aesthetic elements & techniques editing software, public service announcements, television advertising, short films, television studio roles & responsibilities & broadcast news.
BEM_IBV71S	11055	IBMYP Video Prod 7 1 - S1	0			Video Production introduces students to broadcasting & video production through a theory based, hands-on approach. Topics include the fundamental technical aspects of the digital video camera, camera shots & composition media literacy, aesthetic elements & techniques editing software, public service announcements, television advertising, short films, television studio roles & responsibilities & broadcast news.
BEM_IBV72S	11055	IBMYP Video Prod 7 2 - S2	0			Video Production introduces students to broadcasting & video production through a theory based, hands-on approach. Topics include the fundamental technical aspects of the digital video camera, camera shots & composition media literacy, aesthetic elements & techniques editing software, public service announcements, television advertising, short films, television studio roles & responsibilities & broadcast news.
BEM_IBV81S	11055	IBMYP Video Prod 8 1 - S1	0			Video Production introduces students to broadcasting & video production through a theory based, hands-on approach. Topics include the fundamental technical aspects of the digital video camera, camera shots & composition media literacy, aesthetic elements & techniques editing software, public service announcements, television advertising, short films, television studio roles & responsibilities & broadcast news.
BEM_IBV82S	11055	IBMYP Video Prod 8 2 - S2	0			Video Production introduces students to broadcasting & video production through a theory based, hands-on approach. Topics include the fundamental technical aspects of the digital video camera, camera shots & composition media literacy, aesthetic elements & techniques editing software, public service announcements, television advertising, short films, television studio roles & responsibilities & broadcast news.
BEM_IBVP61	11055	IBMYP Video Prod 6 1	0			Video Production introduces students to broadcasting & video production through a theory based, hands-on approach. Topics include the fundamental technical aspects of the digital video camera, camera shots & composition media literacy, aesthetic elements & techniques editing software, public service announcements, television advertising, short films, television studio roles & responsibilities & broadcast news.
BEM_IBVP62	11055	IBMYP Video Prod 6 2	0			Video Production introduces students to broadcasting & video production through a theory based, hands-on approach. Topics include the fundamental technical aspects of the digital video camera, camera shots & composition media literacy, aesthetic elements & techniques editing software, public service announcements, television advertising, short films, television studio roles & responsibilities & broadcast news.
BEM_IBVP63	11055	IBMYP Video Prod 6 3	0			Video Production introduces students to broadcasting & video production through a theory based, hands-on approach. Topics include the fundamental technical aspects of the digital video camera, camera shots & composition media literacy, aesthetic elements & techniques editing software, public service announcements, television advertising, short films, television studio roles & responsibilities & broadcast news.
BEM_IBVP64	11055	IBMYP Video Prod 6 4	0			Video Production introduces students to broadcasting & video production through a theory based, hands-on approach. Topics include the fundamental technical aspects of the digital video camera, camera shots & composition media literacy, aesthetic elements & techniques editing software, public service announcements, television advertising, short films, television studio roles & responsibilities & broadcast news.
BEM_IBVP71	11055	IBMYP Video Prod 7 1	0			Video Production introduces students to broadcasting & video production through a theory based, hands-on approach. Topics include the fundamental technical aspects of the digital video camera, camera shots & composition media literacy, aesthetic elements & techniques editing software, public service announcements, television advertising, short films, television studio roles & responsibilities & broadcast news.
BEM_IBVP72	11055	IBMYP Video Prod 7 2	0			Video Production introduces students to broadcasting & video production through a theory based, hands-on approach. Topics include the fundamental technical aspects of the digital video camera, camera shots & composition media literacy, aesthetic elements & techniques editing software, public service announcements, television advertising, short films, television studio roles & responsibilities & broadcast news.
BEM_IBVP73	11055	IBMYP Video Prod 7 3	0			Video Production introduces students to broadcasting & video production through a theory based, hands-on approach. Topics include the fundamental technical aspects of the digital video camera, camera shots & composition media literacy, aesthetic elements & techniques editing software, public service announcements, television advertising, short films, television studio roles & responsibilities & broadcast news.
BEM_IBVP74	11055	IBMYP Video Prod 7 4	0			Video Production introduces students to broadcasting & video production through a theory based, hands-on approach. Topics include the fundamental technical aspects of the digital video camera, camera shots & composition media literacy, aesthetic elements & techniques editing software, public service announcements, television advertising, short films, television studio roles & responsibilities & broadcast news.
BEM_IBVP81	11055	IBMYP Video Prod 8 1	0			Video Production introduces students to broadcasting & video production through a theory based, hands-on approach. Topics include the fundamental technical aspects of the digital video camera, camera shots & composition media literacy, aesthetic elements & techniques editing software, public service announcements, television advertising, short films, television studio roles & responsibilities & broadcast news.
BEM_IBVP82	11055	IBMYP Video Prod 8 2	0			Video Production introduces students to broadcasting & video production through a theory based, hands-on approach. Topics include the fundamental technical aspects of the digital video camera, camera shots & composition media literacy, aesthetic elements & techniques editing software, public service announcements, television advertising, short films, television studio roles & responsibilities & broadcast news.
BEM_IBVP83	11055	IBMYP Video Prod 8 3	0			Video Production introduces students to broadcasting & video production through a theory based, hands-on approach. Topics include the fundamental technical aspects of the digital video camera, camera shots & composition media literacy, aesthetic elements & techniques editing software, public service announcements, television advertising, short films, television studio roles & responsibilities & broadcast news.
BEM_IBVP84	11055	IBMYP Video Prod 8 4	0			Video Production introduces students to broadcasting & video production through a theory based, hands-on approach. Topics include the fundamental technical aspects of the digital video camera, camera shots & composition media literacy, aesthetic elements & techniques editing software, public service announcements, television advertising, short films, television studio roles & responsibilities & broadcast news.
BEM_INTC1	10004	Integrated Applications to Tech1	0			Using Photoshop, students will integrate technology into projects that support the content core academics. (4/04)
BEM_INTC2	10004	Integrated Applications to Tech2	0			Using Photoshop, students will expand their use and skills of integrating technology into projects that support the core academics. Students will be immersed with history, writing, and creativity. (4/04)
BEM_IV72	11055	IBMYP Video Prod 7 2 - S2	0			Video Production introduces students to broadcasting & video production through a theory based, hands-on approach. Topics include the fundamental technical aspects of the digital video camera, camera shots & composition media literacy, aesthetic elements & techniques editing software, public service announcements, television advertising, short films, television studio roles & responsibilities & broadcast news.
BEM_IV72S	11055	IBMYP Video Prod 7 2 -S2	0			Video Production introduces students to broadcasting & video production through a theory based, hands-on approach. Topics include the fundamental technical aspects of the digital video camera, camera shots & composition media literacy, aesthetic elements & techniques editing software, public service announcements, television advertising, short films, television studio roles & responsibilities & broadcast news.
BEM_KEY1	12005	Keyboarding 1	0			Students will learn the proper touch techniques for effective keyboarding. Along with building speed and accuracy, students will develop proficiency in proofreading, punctuation, and grammar through the preparation of letters.
BEM_KEY2	12005	Keyboarding 2	0			Students will learn the proper touch techniques for effective keyboarding. Along with building speed and accuracy, students will develop proficiency in proofreading, punctuation, and grammar through the preparation of letters.
BEM_KEY2A	12005	Keyboarding 2A	0			This course continues to build keyboarding skills, concentrating on speed and accuracy improvement along with tabulation, report preparation, letters and papers, newspaper stories, and employment rTsumTs. RECOMMENDED: One quarter each of Keyboarding 2A and 2B.
BEM_KEY2B	12005	Keyboarding 2B	0			This course continues to build enhanced proficiency on keyboarding skills, concentrating on speed and accuracy improvement along with tabulation, report preparation, letters and papers, newspaper stories, and employment resumes. RECOMMENDED: One quarter each of Keyboarding 2A and 2B.
BU_1513011	22151	NON-CTE WBL & Internship 7	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 45+ hours of industry documented evidence with an additional 15 hours of documentation and post-industry evaluation is required for 1 credit.
BU_ACTG1	12104	Fundamentals of Accounting 1	1	PWR		Introduces accounting fundamentals with emphasis on the procedures and practices used in business organizations. Major topics include the accounting cycle for service and merchandising companies, including end-of-period reporting.
BU_ACTG2	12104	Fundamentals of Accounting 2	1	PWR		Introduces accounting fundamentals with emphasis on the procedures and practices used in business organizations. Major topics include the accounting cycle for service and merchandising companies, including end-of-period reporting.
BU_ADVPRH1	11055	Hon Advanced Video Production 1	1	PWR	Honors	This second semester of Advanced Video Production builds on the skills developed by students in Video Production 1, 2 and Advanced Video Production 1. It is a project-based class of students who produce broadcasts to air to the whole school. The duties of the students include writing, shooting video, editing, and performing in segments that include news, human-interest stories, skits, event promotion, and enhancing the Palmer community. Students will be expected to produce both individually and in groups. This course is appropriate for students who are preparing for careers in communications and media production, as well for those who want to develop advanced communication and collaboration skills that are valuable in college and in the workplace.
BU_ADVPRH2	11055	Hon Advanced Video Production 2	1	PWR	Honors	This second semester of Advanced Video Production builds on the skills developed by students in Video Production 1, 2 and Advanced Video Production 1. It is a project-based class of students who produce broadcasts to air to the whole school. The duties of the students include writing, shooting video, editing, and performing in segments that include news, human-interest stories, skits, event promotion, and enhancing the Palmer community. Students will be expected to produce both individually and in groups. This course is appropriate for students who are preparing for careers in communications and media production, as well for those who want to develop advanced communication and collaboration skills that are valuable in college and in the workplace.
BU_APBPF1	12051	AP Business with Personal Finance 1	1	EC	AP	AP Business with Personal Finance is an introductory, college-level business and personal finance course. Students explore the business disciplines of entrepreneurship, marketing, finance, accounting, and management through real-world business application, case studies, and project-based learning. In addition, students learn and apply all the National Standards for Personal Financial Education created by the Council for Economic Education and the Jump$tart Coalition for Personal Financial Literacy.
BU_APBPF2	12051	AP Business with Personal Finance 2	1	EC	AP	AP Business with Personal Finance is an introductory, college-level business and personal finance course. Students explore the business disciplines of entrepreneurship, marketing, finance, accounting, and management through real-world business application, case studies, and project-based learning. In addition, students learn and apply all the National Standards for Personal Financial Education created by the Council for Economic Education and the Jump$tart Coalition for Personal Financial Literacy.
BU_BEGFI1H	11055	Beginning Filmmaking 1 Honors	1	PWR	Honors	Department changed from Business Ed to Career & Tech Ed per Duane Roberson 2/15/17
BU_BEGFI2H	11055	Beginning Filmmaking 2 Honors	1	PWR	Honors	Not an active course in CTE program approvals
BU_BEGFIL1	11055	Beginning Filmmaking 1	1	PWR		This project-based course is focused on creating and making short films. Career and workforce readiness will be a part of the curriculum. A study of media and popular culture is also part of the class to enable students to understand the genre?s place and popularity, including an extended unit or documentaries and associated research skills in creating this genre of short film. Students will learn about the concepts, tools, and activities essential to getting started in filmmaking, video broadcaDepartment changed from Business Ed to Career & Tech Ed per Duane Roberson 2/15/17
BU_BEGFIL2	11055	Beginning Filmmaking 2	1	PWR		This is an expanded curriculum that builds upon the fundamentals from Beginning Filmmaking 1. This project-based course is focused on creating and making short films. Career and workforce readiness will be a part of the curriculum. A study of media and popular culture is also part of the class to enable students to understand the genre?s place and popularity, including an extended unit or documentaries and associated research skills in creating this genre of short film. Students will learn aboutDepartment changed from Business Ed to Career & Tech Ed per Duane Roberson 2/15/17
BU_BRVDPR1	11103	Broadcast Video Production 1	1	PWR		This course builds on the skills developed by students in Advanced Video Production 1-2. It is a laboratory-workshop class of students responsible for providing a cablecast through the schoolϕs video system of news and feature stories. The duties of the students will include writing, videotaping, editing, and performing in video segments of events, programs, and personalities connected to life at the school. The students will extend their knowledge of broadcast journalism skills and techniques, and demonstrate advanced skills in communication with the audience; including production of news packages, as well as the development of more extensive treatments and/or storyboards which demonstrate storytelling and critical thinking skills based on the Pre-production, Production and Post production phases of video production. The course also includes the production of community, educational, and personal video programs. This course is appropriate for students who are preparing for careers in communications media or journalism. At this level, students must meet higher expectations for evaluating segments for inclusion in the show, demonstrate superior collaboration and leadership skills and a commitment to broadcast quality television production standards.
BU_BRVDPR2	11103	Broadcast Video Production 2	1	PWR		This is the second semester of of Broadcast Video. It builds on the skills developed by students in Advanced Video Production 1 & 2. Third-year students in the video program are the producers school and district broadcasting. At this level, they must meet higher expectations for evaluating segments for inclusion in the show, demonstrate superior collaboration and leadership skills and a commitment to broadcast quality television production standards. The course is available for honors credit.

BU_BRVPH1	11103	Hon Broadcast Video Production 1	1	PWR	Honors	This course builds on the skills developed by students in Advanced Video Production 1 & 2. It is a laboratory-workshop class of students responsible for providing a cablecast through the schoolÞs video system of news and feature stories. The duties of the students will include writing, videotaping, editing, and performing in video segments of events, programs and personalities connected to life at the school. The students will extend their knowledge of broadcast journalism skills and techniques, and demonstrate advanced skills in communication with the audience; including production of news packages, as well as the development of more extensive treatments and/or storyboards that demonstrate storytelling and critical thinking skills based on the Pre-production, Production and Post production phases of video production. The course also includes the production of community, education, and persona video programs. This course is appropriate for students who are preparing for careers in communication media or journalism. All students will be expected to work within the frameworks of both journalistic/informational content and graphic/visual/aural content, demonstrating proficiency in effective communication with the intended audience in the creation of the narrative form, as well as the ability to integrate visual and aural content. Students will be expected to produce both individually and in groups.
BU_BRVPH2	11103	Hon Broadcast Video Production 2	1	PWR	Honors	This is the second semester of of Broadcast Video. It builds on the skills developed by students in Advanced Video Production 1 & 2. Third-year students in the video program are the producers school and district broadcasting. At this level, they must meet higher expectations for evaluating segments for inclusion in the show, demonstrate superior collaboration and leadership skills and a commitment to broadcast quality television production standards. The course is available for honors credit.
BU_BUMKES1	12051	Business & Marketing Essentials1	1	PWR		An introductory business and marketing course, enables students to acquire a realistic understanding of business processes and activities. Students examine fundamental economic concepts, the business environment, and primary business activities. They develop an understanding of and skills in such areas as customer relations, economics, emotional intelligence, financial analysis, human resources management, information management, marketing, operations, professional development, and strategic management. Throughout the course, students are presented ethical dilemmas and problem-solving situations for which they must apply academic and critical-thinking skills.
BU_BUMKES2	12051	Business & Marketing Essentials2	1	PWR		An introductory business and marketing course, enables students to acquire a realistic understanding of business processes and activities. Students examine fundamental economic concepts, the business environment, and primary business activities. They develop an understanding of and skills in such areas as customer relations, economics, emotional intelligence, financial analysis, human resources management, information management, marketing, operations, professional development, and strategic management. Throughout the course, students are presented ethical dilemmas and problem-solving situations for which they must apply academic and critical-thinking skills.
BU_CACTG1H	12104	College Acctg 1 Honors	1	PWR	Honors	College credit is available in this course. The purposes of the course are to give students a broad background of the basic accounting principles and procedures, to prepare students for a beginning bookkeeping or accounting position in business, and to prepare college-bound students for further study in the field of accounting. Computers are used to introduce students to spreadsheets and computerized accounting.
BU_CACTG2H	12104	College Acctg 2 Honors	1	PWR	Honors	The purposes of the course are to give students a broad background of the basic accounting principles and procedures, to prepare students for a beginning bookkeeping or accounting position in business, and to prepare college-bound students for further study in the field of accounting. Computers are used to introduce students to spreadsheets and computerized accounting. College credit is available in this course.
BU_CAREER	12001	Career Link	1	PWR		The program is designed to provide seniors with a nine-week experience at designated businesses throughout the Colorado Springs area. The goal of the program is to instill motivation, interest and confidence in those who will become valuable personnel resources. The first week will include a pre-placement seminar to prepare students for the worksite experiences which will follow. Students will be placed in three work settings over the next six week period. The Career Link Program exposes student
BU_CISCO1H	10255	CISCO Networking Essentials 1H	1	CM	Honors	The CISCO Networking Academy program is designed to teach students the skills needed to design, build, and maintain small to medium size networks. This provides students an opportunity to enter the work force and/or continue their education in the computer-networking field. After four semesters, students will be eligible to take the certification examination to become a CISCO networking associate. Four consecutive semesters are required to complete the prescribed program. If courses are not comp
BU_CISCO2H	10255	CISCO Networking Essentials 2H	1	CM	Honors	The CISCO Networking Academy program is designed to teach students the skills needed to design, build, and maintain small to medium size networks. This provides students an opportunity to enter the work force and/or continue their education in the computer-networking field. After four semesters, students will be eligible to take the certification examination to become a CISCO networking associate. Four consecutive semesters are required to complete the prescribed program. If courses are not comp
BU_CISCO3H	10109	NDG LINUX Essentials 1H	1	CM	Honors	The CISCO Networking Academy program is designed to teach students the skills needed to design, build, and maintain small to medium size networks. This provides students an opportunity to enter the work force and/or continue their education in the computer-networking field. After four semesters, students will be eligible to take the certification examination to become a CISCO networking associate. Four consecutive semesters are required to complete the prescribed program. If courses are not comp
BU_CISCO4H	10109	NDG LINUX Essentials 2H	1	CM	Honors	The CISCO Networking Academy program is designed to teach students the skills needed to design, build, and maintain small to medium size networks. This provides students an opportunity to enter the work force and/or continue their education in the computer-networking field. After four semesters, students will be eligible to take the certification examination to become a CISCO networking associate. Four consecutive semesters are required to complete the prescribed program. If courses are not comp
BU_CMPTAD2	10201	Advanced Technology 2	1	PWR	Honors	This course introduces basic computer terminology, file management, and PC system components. Provides an overview of office application software including word processing, spreadsheets, databases, and presentation graphics. Includes the use of a web browser to access the Internet.
BU_CMPTADV	10201	Advanced Technology 1	1	CM	Honors	This course introduces basic computer terminology, file management, and PC system components. Provides an overview of office application software including word processing, spreadsheets, databases, and presentation graphics. Includes the use of a web browser to access the Internet.
BU_CMPTAP	10004	Computer Apps For Business	1	CM		Students will develop necessary skills for proper handling and operation of the computer. This course is designed for students to acquire personal and business skills in the application of word processing, database, and spreadsheet software. Other applications will cover graphics, integrated applications, desktop publishing and telecommunications. It is suggested that students have some background in keyboarding and data entry.
BU_CMPTR	10001	Introduction to Computers	1	CM		Students will develop necessary skills for proper handling and operation of the computer. This course is designed for students to learn basic keyboarding functions, word processing, multimedia presentations, and effective Internet usage. (9/03)
BU_COOP1	12164	Advanced Marketing 1	1	PWR	Honors	Cooperative Marketing Education is a year-long course designed to expand the fundamentals of the Marketing Education (semester) course. It is intended that each student will gain specific skills (competencies) in a pre-determined career area (career objective). Much of the course will be individualized with the students' career
BU_COOP1E	12164	Advanced Marketing 1 Elective	1	PWR	Honors	objective or interest in mind. Emphasis will be placed on developing leadership/management skills and techniques for each student. A primary component of the course is em
BU_COOP2	12164	Advanced Marketing 2	1	PWR	Honors	Cooperative Marketing Education is a year-long course designed to expand the fundamentals of the Marketing Education (semester) course. It is intended that each student will gain specific skills (competencies) in a pre-determined career area (career objective). Much of the course will be individualized with the students' career
BU_COOP2E	12164	Advanced Marketing 2 Elective	1	PWR	Honors	objective or interest in mind. Emphasis will be placed on developing leadership/management skills and techniques for each student. A primary component of the course is em
BU_CTECAP	22997	CTE Capstone	1	PWR		This course allows for individualized, advanced, and/or cumulative work in a program of study. This work is individualized to the student within a specific program of study to allow for specialized study. It may include problem-/project-based learning or preparation for industry certification. The specific content and course design is determined by the instructor, in collaboration with the individual student.
BU_CTEWBL3	22151	CTE WBL Exp & Internship 3	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
BU_CTEWBL4	22151	CTE WBL Exp & Internship 4	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
BU_CTEWBL5	22151	CTE WBL Exp & Internship 5	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
BU_CTEWBL6	22151	CTE WBL Exp & Internship 6	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
BU_CTEWBL7	22151	CTE WBL Exp & Internship 7	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
BU_CTEWBL8	22151	CTE WBL Exp & Internship 8	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
BU_CTEWBLE	22151	CTE WBL Exp & Internship 1	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 45+ hours of industry documented evidence with summaries is required per semester.
BU_CTEWBLI	22151	CTE WBL Exp & Internship 2	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 45+ hours of industry documented evidence with an additional 15 hours of documentation and post-industry evaluation is required for 1 credit.
BU_GAME	10205	Game Programming and Design 1	1	CM		Game Design combines problem-solving techniques with computer game design and implementation to introduce the student to basic gaming and computer science concepts. Students design, implement, and test computer games using software that allows for basic game creation through a wide variety of game creation tools.
BU_GAME2	10205	Game Programming and Design 2	1	CM		Game Design combines problem-solving techniques with computer game design and implementation to introduce the student to basic gaming and computer science concepts. Students design, implement, and test computer games using software that allows for basic game creation through a wide variety of game creation tools.
BU_GAME3	10205	Game Programming & Design 3	1	CM		This course focuses on the design of games in 2D & 3D environments using modeling tools & game engines that support scripting for 3D environments. Assets modeled in 3D space will be used in the creation of computer programs written by the students. This course extends the programming design skills introduced in Game Programming 1,2 or Java Programming Honors or IB/APComputer Science.
BU_GAME4	10205	Game Programming & Design 4	1	CM		This course extends the topics & student learning from Game Programming & Design 3, going deeper in depth with the design & development of games in 2D & 3D environments. Assets modeled in 3D space will be used in the creation of computer programs written by the students.Game Programming 4 moves students toward completely independent creations of games & animations in 3D environments. Scripting in multiple lang.s (i.e. C#, Javascript, Unity Script, etc.) is a key component of the curriculum.
BU_HOSTT2	16001	Hospitality	1	PWR		
BU_HOSTT3	16001	Hospitality	1	PWR		
BU_HOSTT4	16001	Hospitality	1	PWR		
BU_HOSTTI	16001	Hospitality	1	PWR		The first year of this course provides students with an introduction to the Lodging Management Program. Units of study during this course include: Overview of Lodging Management, Rooms Division, Housekeeping Management, and Careers. Starting in the Fall of 2011.Requested by - CTE (Career Tech Ed)1/15/15 - grade level change per Palmer4/17/15 - Sub. changed from EL to PA per BOE approval
BU_HSBBUS	12055	Principles of Business	1	PWR		This project-based business course develops student understanding and skills in such areas as business law, economics, financial analysis, human resources management, information management, marketing, operations, and strategic management. Through the use of projects, students acquire an understanding and appreciation of the business world. They develop a business analysis report, conduct an environmental scan of the local business community, and investigate business activities. Current technology will be used to acquire information and to complete the projects. Throughout the course, students are presented problem-solving situations for which they must apply academic and critical-thinking skills. Formal reflection is an on-going component of the course.
BU_HSBBUST	12105	Business Strategies	1	PWR		This project-based business course develops student understanding and skills in such areas as business law, entrepreneurship, financial analysis, human resources management, and strategic management. By planning, organizing, staffing, directing, leading, and controlling business activities, students acquire a realistic understanding of what is required to open and successfully run a business. They conduct situational, market, and competitive analyses; select a target market; develop a business plan; recruit, interview, select, and hire staff; supervise staff; control use of resources; and evaluate the results of the business effort. Throughout the course, students make decisions and use problem-solving skills. Formal reflection is an on-going component of the course.
BU_HSBECON	12105	Business Economics	1	PWR		This project-based business course develops student understanding and skills in such areas as economics, entrepreneurship, operations, and professional development. Through the use of seven projects, students acquire an understanding and appreciation of economic decision-making in the business world as well as augmenting their knowledge of entrepreneurial contributions. Current technology will be used to acquire information and to complete the projects. Throughout the course, students are presented problem-solving situations for which they must apply academic and critical-thinking skills.
BU_HSBFIN	12103	Principles of Finance	1	PWR		Principles of Finance furthers student understanding of two specific business activities ± accounting and finance ± that were introduced in an earlier High School of Business[course, Principles of Business. Through team activities and a semester long corporate investment project, students make connections between accounting and finance. Students acquire an understanding of financial statements, calculate financial ratios, and make corporate financial management decisions based on their analysis of that financial data. In addition, students apply the concepts of operating and overhead costs, internal accounting controls, and budgets to their class business. Lastly, cost/benefit analysis is introduced as an element of financial planning and decision-making.
BU_HSBLDR	22101	Leadership	1	PWR		This project-based leadership course develops student understanding and skills in such areas as communication skills, emotional intelligence, operations, and professional development. Students acquire an understanding and appreciation of the need for leadership skills. The capstone activity of the course is the implementation of a service-learning project. Throughout the course, students are presented problem-solving situations for which they must apply academic and critical-thinking skills. Formal reflection is an on-going component of the course.
BU_HSBMGMT	12055	Principles of Management	1	PWR		Principles of Management furthers student understanding of management that was introduced in an earlier High School of Business[course, Principles of Business. Through individual and team activities and a semester-long project, students make connections between management and business success. Students acquire an understanding of legal and ethical issues associated with management; initiate, plan, implement and control, and close a project; motivate team members; delegate work; develop a chain of command; coordinate work efforts; and interpret statistical findings.
BU_HSBMKT	12164	Principles of Marketing	1	PWR		Principles of Marketing is a project-based business course that develops student understanding and skills in the functional areas of marketing: channel management, marketing-information management, market planning, pricing, product/service management, promotion, and selling. Students acquire an understanding and appreciation of each of the marketing functions and their ethical and legal issues. Decision matrices are employed to aid in market planning.
BU_HSBWLTH	19262	Wealth Management	1	PWR		This project-based financial literacy course develops student understanding and skills in such areas as economic decision-making, time value of money, financial management, and types of investments. Students acquire an understanding and appreciation of the need for personal financial management and investing. The course content is sequenced for students to develop a full understanding of their role and responsibility in their financial future. Throughout the course, students are presented problem-solving situations for which they must apply academic and critical-thinking skills.

BU_INTRO		12051	Intro to Business	1	PWR		The course is designed to describe for students how the American business system operates and to help them prepare to make decisions as consumers, wage earners, and citizens within that economy. Students will be encouraged to utilize the computer laboratory facilities, on an individual basis, and will be provided a variety of opportunities to learn about business through case studies and simulations. (12/95)5/8/15 per high school request - make changes to # of terms from 2 to 1 and add new course.Department changed from Business Ed to Career & Tech Ed per Duane Roberson 2/15/17
BU_INTRO2		12051	Intro to Business 2	1	PWR		Department changed from Business Ed to Career & Tech Ed per Duane Roberson 2/15/17
BU_LAW		12054	Business Law	1	HU		The class is designed to provide students with insight into the American legal system and how they can personally succeed within the system as consumers and business persons. The course includes instruction in the legal system, the courts, criminal and tort law, contracts, product warranties and liabilities, consumer protection, labor and employment law, creditors' rights, business organizations, government regulations and agencies, minors and the law and landlord/tenant agreements. Students wil5/8/15 per high school request - make changes to # of terms from 2 to 1 and add new course.Department changed from Business Ed to Career & Tech Ed per Duane Roberson 2/15/17
BU_LAW2		12054	Business Law 2	1	HU		
BU_LDRSHP		22101	Leadership	1	HU		Develops student understanding and skills in the areas of communications skills and emotional intelligence. Students acquire appreciate on the need for self-awareness, teamwork, and leadership. As these skills are developed students are likely to experience greater success in subsequent academic and career courses. Students will participate in DECA-Distributive Education Clubs of America or FBLA-Future Business Leaders of America.Department changed from Business Ed to Career & Tech Ed per Duane Roberson 2/15/17
BU_MGMT		12053	Entrepreneurship 1	1	PWR		This course is designed for students interested in pursuing a career in business. It will emphasize general management practices and decision-making. It provides a broad foundation for a variety of managerial careers in business, government, and non-profit institutions. Students will explore management styles and be involved in building leadership skills. Business management students may participate in the Future Business Leaders of America (FBLA) and Distributive Clubs of America (DECA).
BU_MGMT2		12053	Entrepreneurship 2	1	PWR		This course is designed for students interested in pursuing a career in business. It will emphasize general management practices and decision-making. It provides a broad foundation for a variety of managerial careers in business, government, and non-profit institutions. Students will explore management styles and be involved in building leadership skills. Business management students may participate in the Future Business Leaders of America (FBLA) and Distributive Clubs of America (DECA).
BU_MKLAB1		12198	Marketing ED Store Lab 1	1	PWR		The Marketing Store Lab is a practical, real-life retailing experience. Students experience several retail functions, as they would in any retail store. NOTE: Students must have one free period a day to work in the store. (12/94)
BU_MKLAB2		12198	Marketing ED Store Lab 2	1	PWR		The Marketing Store Lab is a practical, real-life retailing experience. Students experience several retail functions, as they would in any retail store. NOTE: Students must have one free period a day to work in the store. (12/94)
BU_MKTGED		12164	Marketing and Advertising 1	1	PWR		This course offers the student the opportunity to explore career possibilities and gain knowledge and skills in marketing with an emphasis on advertising, selling and career opportunities. Students will learn how to do marketing, by applying the seven functions of marketing: promotion, selling, product/service management, marketing-information management, pricing, distribution, and finance.
BU_MKTGED2		12164	Marketing and Advertising 2	1	PWR		This course offers advanced skills in applying the seven functions of marketing: promotion, selling, product/service management, marketing-information management, pricing, distribution, and finance.
BU_MOS1		12003	Microsoft Office Specialist 1	1	CM		Prepares students for the technical Microsoft Certification. Class will prepare students to take the Microsoft Certification at the end of the semester. MOS certification is for students looking to demonstrate proficiency in using one or more Microsoft Office programs. Differentiate yourself with these competencies as a proven expert in Office skills. This courses provide students with instruction and experience in developing technical, problem-solving, and decision-making skills essential for office and/or administrative occupations. Emphasis is placed on integrating and applying knowledge and skills to realistic office and administrative situations utilizing current and relevant technology.
BU_MOS2		12003	Microsoft Office Specialist 2	1	CM		Prepares students for the technical Microsoft Certification. Class will prepare students to take the Microsoft Certification at the end of the semester. MOS certification is for students looking to demonstrate proficiency in using one or more Microsoft Office programs. Differentiate yourself with these competencies as a proven expert in Office skills. This courses provide students with instruction and experience in developing technical, problem-solving, and decision-making skills essential for office and/or administrative occupations. Emphasis is placed on integrating and applying knowledge and skills to realistic office and administrative situations utilizing current and relevant technology.
BU_NOCTEIN1		22151	NON-CTE WBL & Internship 1	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 45+ hours of industry documented evidence with summaries is required per semester.
BU_NOCTEIN2		22151	NON-CTE WBL & Internship 2	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 45+ hours of industry documented evidence with an additional 15 hours of documentation and post-industry evaluation is required for 1 credit.
BU_NOCTEIN3		22151	NON-CTE WBL & Internship 3	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 45+ hours of industry documented evidence with summaries is required per semester.
BU_NOCTEIN4		22151	NON-CTE WBL & Internship 4	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 45+ hours of industry documented evidence with summaries is required per semester.
BU_NOCTEIN5		22151	NON-CTE WBL & Internship 5	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 45+ hours of industry documented evidence with summaries is required per semester.
BU_NOCTEIN6		22151	NON-CTE WBL & Internship 6	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 45+ hours of industry documented evidence with summaries is required per semester.
BU_NOCTEIN7		22151	NON-CTE WBL & Internship 7	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 45+ hours of industry documented evidence with summaries is required per semester.
BU_NOCTEIN8		22151	NON-CTE WBL & Internship 8	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 45+ hours of industry documented evidence with summaries is required per semester.
BU_PRSNFIN		19262	Personal Finance	1	SS		This course develops understanding and skills in money management, budgeting, financial goal attainment, use of credit, insurance, investments, and consumer rights and responsibilities. It shows students how to become financially responsible, conscientious members of society. This is a Project based learning class.
BU_SIAPPLY		12051	Social Impact Application	1	PWR		In this course, students will explore practical applications of the Social Impact Sector. This course is designed to be project based and focuses on integrating work-based learning to include site-visit field trips, job shadowing, informational interviews with social entrepreneurs in our community, and a capstone project. The focus will be on seeing how social impact businesses function in our community and learn firsthand about the social issues they are trying to solve through social impact business strategies.
BU_SIBUS		12051	Social Impact in Business	1	PWR		Develop the knowledge and understanding of the emerging fourth sector of the economy: Business exists to deliver value to our society. For the first time in our lifetime, we are seeing the emergence of a new sector, for profit businesses that work to make our world a better place (examples: Ben & Jerryϕs Ice Cream, Etsy, and Patagonia). Social Impact combines business strategies with purpose-based thinking. As more and more businesses and non-profits move to this model, learn how you can apply this in your community and in your future. In this course, students will explore concepts such as business ownership, intro to social impact, ethics, capitalism and free enterprise evolution, and history of non-profits. Learn how to create a sustainable business while doing good for communities.
BU_SPORT1		12163	Sports Entertain Mktg 1	1	PWR		This course defines the importance and role of marketing, media and public relations in the event planning industry. Identify marketing and communication tools such as social media, promotional events, networking and blogs. Design a marketing plan to include target market research, communication tools, objectives, strategies, and implementation.
BU_SPORT2		12163	Sports Entertain Mktg 2	1	PWR		Sports and Entertainment Marketing is a unique and innovative course designed for students with an interest in the sports and entertainment industry. Instructional areas will include: an orientation to the sports and entertainment industry, economics, event execution, career opportunities, decision making, event marketing, advertising and promotions, and legal aspects/contracts. Classroom instruction will be reinforced through the use of outside lectures, case studies, possible field trip experience.
BU_VDPRAD1		11055	Advanced Video Production 1	1	PWR	Honors	This course builds on the skills developed by students in Video Production 1, 2. It is a project-based class of students who produce broadcasts to air to the whole school. The duties of the students include writing, shooting video, editing, and performing in segments that include news, human-interest stories, skits, event promotion, and enhancing the Palmer community. Students will be expected to produce both individually and in groups. This course is appropriate for students who are preparing for post-secondary studies or careers in communications and media production, as well for those who want to develop advanced communication and collaboration skills that are valuable in college and in the workplace.
BU_VDPRAD2		11055	Advanced Video Production 2	1	PWR	Honors	This second semester of Advanced Video Production builds on the skills developed by students in Video Production 1, 2 and Advanced Video Production 1. It is a project-based class of students who produce broadcasts to air to the whole school. The duties of the students include writing, shooting video, editing, and performing in segments that include news, human-interest stories, skits, event promotion, and enhancing the Palmer community. Students will be expected to produce both individually and in groups. This course is appropriate for students who are preparing for careers in communications and media production, as well for those who want to develop advanced communication and collaboration skills that are valuable in college and in the workplace.
BU_VDPRH1		11055	Intro. to Video Production 1 H	1	PWR	Honors	This introductory course covers both the ways in which video communicates with viewers and the methods by which it does so. Communication, planning, and production are equally balanced. This course treats video as a mature and independent medium, not merely a variant of television of a recording alternative to film. This course is appropriate for two groups of students: those preparing for careers in communications media as well as creators of personal programs who expect to make videos of professional caliber. Students are required to demonstrate proficiency in storytelling and production through a variety of hands-on projects.
BU_VDPRH2		11055	Hon Intro to Video Production 2	1	PWR	Honors	This course builds on the skills developed by students in Video Production 1, 2. It is a project-based class of students who produce Terror TV, Palmerϕs video magazine, which is broadcast to the school weekly. The duties of the students include writing, shooting video, editing, and performing in segments that include news, human-interest stories, skits, event promotion, and enhancing the Palmer community. Students will be expected to produce both individually and in groups. This course is appropriate for students who are preparing for careers in communications and media production, as well for those who want to develop advanced communication and collaboration skills that are valuable in college and in the workplace.
BU_VIDPRO1		11055	Video Production 1	1	PWR		This introductory course covers both the ways in which video communicates with viewers and the methods by which it does so. Communication, planning, and production are equally balanced. This course treats video as a mature and independent medium, not merely a variant of television of a recording alternative to film. This course is appropriate for two groups of students: those preparing for careers in communications media as well as creators of personal programs who expect to make videos of professional caliber. Students are required to demonstrate proficiency in storytelling and production through a variety of hands-on projects.
BU_VIDPRO2		11055	Video Production 2	1	PWR		Continuation of Video production 1. This introductory course covers both the ways in which video communicates with viewers and the methods by which it does so. Communication, planning, and production are equally balanced. This course treats video as a mature and independent medium, not merely a variant of television of a recording alternative to film. This course is appropriate for two groups of students: those preparing for careers in communications media as well as creators of personal programs who expect to make videos of professional caliber. Students are required to demonstrate proficiency in storytelling and production through a variety of hands-on projects.
BU_WBDSIN1		10201	Website Design Internship 1	1	HU		Students will learn the basics of web page design using Adobe Dreamweaver and select supplemental tools. This entry-level course emphasizes the use of software and coding applications in website development. Along with Dreamweaver, students will use Fireworks and Photoshop to create 3-D buttons, animations, image editing, and image optimization. Graphic design techniques and how they apply to web page construction will be taught and demonstrated by the students. Students will also be introduced to website services, production, ethics, current issues, and online distribution as they produce their own web sites.
BU_WBDSIN2		10201	Website Design Internship 2	1	HU		Students will learn the basics of web page design using Adobe Dreamweaver and select supplemental tools. This entry-level course emphasizes the use of software and coding applications in website development. Along with Dreamweaver, students will use Fireworks and Photoshop to create 3-D buttons, animations, image editing, and image optimization. Graphic design techniques and how they apply to web page construction will be taught and demonstrated by the students. Students will also be introduced to website services, production, ethics, current issues, and online distribution as they produce their own web sites.
BU_WBDSIN3	05254		Web Design Internship 3	1	VP		Students will continue to maintain the Palmer Site. Students will use advanced tools in Adobe. Giving the students classroom experience and/or on the job experience in Adobe CS3.1/27/15 Subject changed per Dan Hoff.Department changed from Business Ed to Career & Tech Ed per Duane Roberson 2/15/17
BU_WBDSIN4	05254		Web Design Internship 4	1	VP		Students will continue to maintain the Palmer Site. Students will use advanced tools in Adobe. Giving the students classroom experience and/or on the job experience in Adobe CS3.1/27/15 Subject changed per Dan Hoff.Department changed from Business Ed to Career & Tech Ed per Duane Roberson 2/15/17
BU_WEBDSN1		10201	Website Design 1H	1	PWR	Honors	The Dreamweaver lessons are based on the HTML5 coding standards. The JavaScript focus will teach general programming concepts, yet keeping the design emphasis. Students will learn to use JavaScript as a tool for creating attractive and efficiently designed web sites. The PHP lessons will introduce students to web design concepts using PHP, including form processing, user management, and expand on the concepts of dynamic and database driven web sites.
BU_WEBDSN2		10201	Website Design 2H	1	PWR	Honors	The Dreamweaver lessons are based on the HTML5 coding standards. The JavaScript focus will teach general programming concepts, yet keeping the design emphasis. Students will learn to use JavaScript as a tool for creating attractive and efficiently designed web sites. The PHP lessons will introduce students to web design concepts using PHP, including form processing, user management, and expand on the concepts of dynamic and database driven web sites.
BU_WEBDSN3	05254		Website Design 3 Honors	1	CM	Honors	
BU_WEBDSN4	05254		Website Design 4 Honors	1	CM	Honors	
BU_WPKEY1		12005	Word Processing/Keyboarding 1	1	PWR		The student will learn the basic techniques of touch typing, keyboarding functions, and general machine operations. This course will concentrate on proofreading, correcting procedures, composing letter styles, and short reports. Emphasis will be given to skill-building, accuracy and speed. The importance of spelling, punctuation and grammar is also stressed. (12/94)5/8/15 per high school request - make changes to # of terms from 2 to 1 and add new course.
BUM_INBUS		12051	Introduction to Business	0	PWR	MS	This course introduces basic business concepts to students through the exploration of key topics. The Middle School Intro to Business examines the elements of a business and its relationship of economics and global systems. It surveys the concepts of career development, business ownership, finance and accounting, economics, marketing, management, operations, human resources, and business ethics.
BUM_PRSFI7		12051	Personal Finance 7	0	PWR	MS	This course develops understanding and skills in money management, budgeting, financial goal attainment, use of credit, insurance, investments, and consumer rights and responsibilities. It shows students how to become financially responsible, conscientious members of society. This is a Project based learning class.

BUM_PRSFI8		12051	Personal Finance 8	0	PWR	MS	This course develops understanding and skills in money management, budgeting, financial goal attainment, use of credit, insurance, investments, and consumer rights and responsibilities. It shows students how to become financially responsible, conscientious members of society. This is a Project based learning class.
BUM_PRSNFI		19262	Personal Finance 6	0			This course develops understanding and skills in money management, budgeting, financial goal attainment, use of credit, insurance, investments, and consumer rights and responsibilities. It shows students how to become financially responsible, conscientious members of society. This is a Project based learning class.
CC_ECE1011		19153	ECE1011 Intro to Early Childhood Educ	2	HU	College	
CC_ECE1031		19153	ECE1031 Guidance Strategies For Young Ch	2	PWR	College	
CE_ADVIT1		10254	Advanced IT Concepts 1	1	CM	Honors	Computer Systems is an intermediate course designed to prepare students with work-related skills and aligned certification in the information technology industry. Content provides students the opportunity to acquire knowledge in both theory and practical applications pertaining to hardware, operating systems, safe mode, command prompt, security, networking, printers, peripheral devices, laptops, mobile devices, troubleshooting, and customer service management. Upon completion of the course, proficient students will have acquired skills and knowledge to install, configure, and maintain computer systems. Students who are proficient in this course will be eligible to pursue the IT industry-standard credential, CompTIA¢s A+ certification.
CE_ADVIT2		10254	Advanced IT Concepts 2	1	CM	Honors	Computer Systems is an intermediate course designed to prepare students with work-related skills and aligned certification in the information technology industry. Content provides students the opportunity to acquire knowledge in both theory and practical applications pertaining to hardware, operating systems, safe mode, command prompt, security, networking, printers, peripheral devices, laptops, mobile devices, troubleshooting, and customer service management. Upon completion of the course, proficient students will have acquired skills and knowledge to install, configure, and maintain computer systems. Students who are proficient in this course will be eligible to pursue the IT industry-standard credential, CompTIA¢s A+ certification.
CE_ADVMMED		11001	Advertising for Mass Media	1	CM		Employs design concepts, principles, and practices for advertising management for the mass media. Introduces using sales, database, graphics, coding, online design, brochures, fliers, newsletters, newspapers, and websites. Students will create a database, charts for computer assisted advertising and sales techniques.
CE_APCSA1		10014	AP Computer Science A1	1	CM	AP	Computer Science A (CSA) builds on the basic skills learned in Computer Science Principles (CSP) to teach students authentic AndroidTM app development. Students in this course continue to hone their communication and collaboration skills while learning to use a variety of tools. The primary goal of the course is to create independentthinking app developers; every unit in this course builds on students¢ prior knowledge and skills until they are able to complete an app development cycle independently from the ground up.
CE_APCSA2		10014	AP Computer Science A2	1	CM	AP	Computer Science A (CSA) builds on the basic skills learned in Computer Science Principles (CSP) to teach students authentic AndroidTM app development. Students in this course continue to hone their communication and collaboration skills while learning to use a variety of tools. The primary goal of the course is to create independentthinking app developers; every unit in this course builds on students¢ prior knowledge and skills until they are able to complete an app development cycle independently from the ground up.
CE_APCSP1		10015	AP Computer Science Principles 1	1	CM	AP	AP Computer Science Principles is an introductory college-level computing course. Students cultivate their understanding of computer science through working with data, collaborating to solve problems, and developing computer programs as they explore concepts like creativity, abstraction, data and information, algorithms, programming, the internet, and the global impact of computing.
CE_APCSP2		10015	AP Computer Science Principles 2	1	CM	AP	AP Computer Science Principles is an introductory college-level computing course. Students cultivate their understanding of computer science through working with data, collaborating to solve problems, and developing computer programs as they explore concepts like creativity, abstraction, data and information, algorithms, programming, the internet, and the global impact of computing.
CE_APCYN1		10101	AP Cyber: Networking 1	1	CM	College	AP Cybersecurity: Networking Fundamentals is designed to emphasize the conceptual and practical skills necessary to design, manage, and diagnose network hardware and software. Upon completion of this course, proficient students will identify types of networks, understand the layers of the open systems interconnection (OSI) model, prevent security risks, and apply troubleshooting theory to the successful execution of networking tasks. Upon completion of this course, proficient students will be prepared to sit for the CompTIA Network+ exam.
CE_APCYN2		10101	AP Cyber: Networking 2	1	CM	College	AP Cybersecurity: Networking Fundamentals is designed to emphasize the conceptual and practical skills necessary to design, manage, and diagnose network hardware and software. Upon completion of this course, proficient students will identify types of networks, understand the layers of the open systems interconnection (OSI) model, prevent security risks, and apply troubleshooting theory to the successful execution of networking tasks. Upon completion of this course, proficient students will be prepared to sit for the CompTIA Network+ exam.
CE_APCYS1		10020	AP Cyber: Security 1	1	CM	College	AP Cybersecurity: Security Fundamentals is a course intended to teach students the basic concepts of cybersecurity. The course places an emphasis on security integration, application of cybersecurity practices and devices, ethics, and best practices management. The fundamental skills in this course cover both in house and external threats to network security and design, how to enforce network level security policies, and how to safeguard an organizations information. Upon completion of this course, proficient students will be demonstrate and understanding of cybersecurity concepts, identify fundamental principles of networking systems, understand network infrastructure and network security, and be able to demonstrate how to implement various aspects of security within a networking system.
CE_APCYS2		10020	AP Cyber: Security 2	1	CM	College	AP Cybersecurity: Security Fundamentals is a course intended to teach students the basic concepts of cybersecurity. The course places an emphasis on security integration, application of cybersecurity practices and devices, ethics, and best practices management. The fundamental skills in this course cover both in house and external threats to network security and design, how to enforce network level security policies, and how to safeguard an organizations information. Upon completion of this course, proficient students will be demonstrate and understanding of cybersecurity concepts, identify fundamental principles of networking systems, understand network infrastructure and network security, and be able to demonstrate how to implement various aspects of security within a networking system.
CE_CMPAPL		10004	Computer Apps for Comp Sci	1	CM		Students will develop necessary skills for proper handling and operation of the computer. This course is designed for students to acquire personal and business skills in the application of word processing, database, and spreadsheet software. Other applications will cover graphics, integrated applications, desktop publishing and telecommunications. It is suggested that students have some background in keyboarding and data entry.
CE_CMPAPL2		10004	Computer Apps 2	1	CM		
CE_CYBSEC1		10020	Cyber Security 1	1	CM		Cybersecurity I (1, 2) is a course intended to teach students the basic concepts of cybersecurity. The course places an emphasis on security integration, application of cybersecurity practices and devices, ethics, and best practices management. The fundamental skills in this course cover both in house and external threats to network security and design, how to enforce network level security policies, and how to safeguard an organization¢s information. Upon completion of this course, proficient students will be demonstrate and understanding of cybersecurity concepts, identify fundamental principles of networking systems, understand network infrastructure and network security, and be able to demonstrate how to implement various aspects of security within a networking system.
CE_CYBSEC2		10020	Cyber Security 2	1	CM		Cybersecurity I (1, 2) is a course intended to teach students the basic concepts of cybersecurity. The course places an emphasis on security integration, application of cybersecurity practices and devices, ethics, and best practices management. The fundamental skills in this course cover both in house and external threats to network security and design, how to enforce network level security policies, and how to safeguard an organization¢s information. Upon completion of this course, proficient students will be demonstrate and understanding of cybersecurity concepts, identify fundamental principles of networking systems, understand network infrastructure and network security, and be able to demonstrate how to implement various aspects of security within a networking system.
CE_CYBSEC3		10020	Cyber Security 3	1	CM		Cybersecurity II (3, 4) challenges students to develop advanced skills in concepts and terminology of cybersecurity. This course builds on previous concepts introduced in Cybersecurity I while expanding the content to include malware threats, cryptography, wireless technologies and organizational security. Upon completion of this course, proficient students will be demonstrate and understanding of cybersecurity ethical decisions, malware threats, how to detect vulnerabilities, principles of cryptology, security techniques, contingency plan techniques, security analysis, risk management techniques, and advanced methods of cybersecurity.
CE_CYBSEC4		10020	Cyber Security 4	1	CM		Cybersecurity II (3, 4) challenges students to develop advanced skills in concepts and terminology of cybersecurity. This course builds on previous concepts introduced in Cybersecurity I while expanding the content to include malware threats, cryptography, wireless technologies and organizational security. Upon completion of this course, proficient students will be demonstrate and understanding of cybersecurity ethical decisions, malware threats, how to detect vulnerabilities, principles of cryptology, security techniques, contingency plan techniques, security analysis, risk management techniques, and advanced methods of cybersecurity.
CE_IBCSSL5		10159	IB Computer Science SL 5	1	CM	IB	This course is intended to teach students the basics of computer programming. The course places emphasis on practicing standard programming techniques and learning the logic tools and methods typically used by programmers to create simple computer applications. Upon completion of this course, proficient students will be able to solve problems by planning multistep procedures; write, analyze, review, and revise programs, converting detailed information from workflow charts and diagrams into coded instructions in a computer language; and will be able to troubleshoot/debug programs and software applications to correct malfunctions and ensure their proper execution.
CE_IBCSSL6		10159	IB Computer Science SL 6	1	CM	IB	This course is intended to teach students the basics of computer programming. The course places emphasis on practicing standard programming techniques and learning the logic tools and methods typically used by programmers to create simple computer applications. Upon completion of this course, proficient students will be able to solve problems by planning multistep procedures; write, analyze, review, and revise programs, converting detailed information from workflow charts and diagrams into coded instructions in a computer language; and will be able to troubleshoot/debug programs and software applications to correct malfunctions and ensure their proper execution.
CE_IBMYPCA		10159	IB MYP Computer Applications	1	CM		Students in MYP Computer Applications will develop necessary skills for a variety of computer applications. Practical uses for Microsoft Office applications for personal and business use are stressed in the areas of word processing, visual presentation, and spreadsheets. Career exploration will be required. This course includes Word, Excel, PowerPoint, Outlook, Access, Internet Responsibility, Literacy and Career Exploration units.
CE_INTROPG		10152	Introduction to Programming	1	CM		Focuses on a general introduction to computer programming. This course emphasizes the design and implementation of structured and logically correct programs with good documentation. It is centered on basic programming concepts, including control structures, modularization, and data processing. A structured programming language is used to implement program designs. It emphasizes the writing of multiple programs following the software development process, from start to finish, including design, implementation, and testing.
CE_ITES1		10254	IT Essentials 1	1	CM		This fundamental course covers hardware, software, operating systems and handson lab activities. Security basics and the responsibilities of an IT professional are also explored. Students will describe the internal components of a computer, assemble a computer system, install an operation system, and troubleshoot issues using tools and diagnostic software.
CE_ITES2		10254	IT Essentials 2	1	CM		Students will share resources in a small networked environment. Topics include; mobile devices, client side virtualization, operating systems, fixed and wireless networking, network security and troubleshooting using network analysis tools. Students will develop the communications skills required of an IT Professional. Hands-on lab activities are a core component of the course.
CE_ITFM1		10051	IT Fundamentals 1	1	CM		IT Fundamentals is for students who are interested in Information Technology but have limited technical knowledge of computing systems. Students will explore foundational concepts related to computer hardware and software, networking, databases, programming, Information Systems, and data security. Students will participate in over 100 hands-on labs to reinforce important concepts and understand career options. The course also covers all objectives necessary to pass the TestOut IT Fundamentals Pro and CompTIA IT Fundamentals (FC0-U61) certification exams.
CE_ITFM2		10051	IT Fundamentals 2	1	CM		IT Fundamentals is for students who are interested in Information Technology but have limited technical knowledge of computing systems. Students will explore foundational concepts related to computer hardware and software, networking, databases, programming, Information Systems, and data security. Students will participate in over 100 hands-on labs to reinforce important concepts and understand career options. The course also covers all objectives necessary to pass the TestOut IT Fundamentals Pro and CompTIA IT Fundamentals (FC0-U61) certification exams.
CE_JAVAFOU		10155	Java Foundations	1	CM	Honors	This course of study engages students with little programming experience. Students are introduced to object-oriented concepts, terminology, and syntax, and the steps required to create basic Java programs using hands-on, engaging activities. Students will learn the concepts of Java programming, design object oriented applications with Java and create Java programs.
CE_JAVAFUN		10155	Java Fundamentals	1	CM		This course of study engages students with little or no programming experience. Students are introduced to object-oriented concepts, terminology, and syntax, and the steps required to create basic Java programs using hands-on, engaging activities. Students will learn 3-D animations, develop 2-D games and create Java applications.
CE_JAVAIH		10155	Honors Java Programming I	1	CM	Honors	This course is intended to teach students the basics of computer programming. The course places emphasis on practicing standard programming techniques and learning the logic tools and methods typically used by programmers to create simple computer applications. Upon completion of this course, proficient students will be able to solve problems by planning multistep procedures; write, analyze, review, and revise programs, converting detailed information from workflow charts and diagrams into coded instructions in a computer language; and will be able to troubleshoot/debug programs and software applications to correct malfunctions and ensure their proper execution.
CE_JAVAOA		10155	Java Programming Oracle Academy	1	CM	Honors	This course of study builds on the skills gained by students in Java Fundamentals and helps to advance Java programming skills. Students will design objectoriented applications with Java and will create Java programs using hands-on engaging activities.
CE_JAVIIH		10155	Java Programming II Honor	1	CM	Honors	This course is intended to teach students the basics of computer programming. The course places emphasis on practicing standard programming techniques and learning the logic tools and methods typically used by programmers to create simple computer applications. Upon completion of this course, proficient students will be able to solve problems by planning multistep procedures; write, analyze, review, and revise programs, converting detailed information from workflow charts and diagrams into coded instructions in a computer language; and will be able to troubleshoot/debug programs and software applications to correct malfunctions and ensure their proper execution.
CE_LINX1H		10109	LINUX Essentials 1H	1	CM	Honors	In this course, students will be introduced to the concepts of installing, configuring, and managing the Linux operating system. Topics covered include working with various desktops, use of filesystem commands, and management of user and group permissions.
CE_LINX2H		10109	LINUX Essentials 2H	1	CM	Honors	In this course, students will be introduced to the concepts of installing, configuring, and managing the Linux operating system. Topics covered include working with various desktops, use of filesystem commands, and management of user and group permissions.
CE_MMDA1	05260		Multimedia Dev/Aps 1	1	CM		In Digital Media, students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology-driven society. Students will enhance reading, writing, computing, communication, and critical thinking and apply them to the IT environment.
CE_MMDA2	05260		Multimedia Dev/Aps 2	1	CM		In Digital Media, students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology-driven society. Students will enhance reading, writing, computing, communication, and critical thinking and apply them to the IT environment.
CE_MMDA2H	05260		Honors Multimedia Dev/App 2	1	CM	Honors	In Digital Media, students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology-driven society. Students will enhance reading, writing, computing, communication, and critical thinking and apply them to the IT environment. Students will produce two additional creative projects that are support by MYP Design Cycle and incorporates graphic design elements using two or more of the applications learn and demonstrating mastery of these advanced skills with 80% success. Honors students will also write a reflective essay at the end of the semester. This class is intended for highly motivated students who are prepared to excel in Multimedia 2.
CE_NET1H		10101	Networking Essentials 1H	1	CM	Honors	Networking is an advanced course designed to emphasize the conceptual and practical skills necessary to design, manage, and diagnose network hardware and software. Upon completion of this course, proficient students will identify types of networks, understand the layers of the open systems interconnection (OSI) model, prevent security risks, and apply troubleshooting theory to the successful execution of networking tasks. Course content covers transmission control protocol, internet protocol, wired and wireless topologies, switching and routing, network hardware, wireless networking, and network operating systems (NOS). Upon completion of this course, proficient students will be prepared to sit for the CompTIA Network+ exam.

CE_NET2H		10101	Networking Essentials 2H	1	CM	Honors	Networking is an advanced course designed to emphasize the conceptual and practical skills necessary to design, manage, and diagnose network hardware and software. Upon completion of this course, proficient students will identify types of networks, understand the layers of the open systems interconnection (OSI) model, prevent security risks, and apply troubleshooting theory to the successful execution of networking tasks. Course content covers transmission control protocol, internet protocol, wired and wireless topologies, switching and routing, network hardware, wireless networking, and network operating systems (NOS). Upon completion of this course, proficient students will be prepared to sit for the CompTIA Network+ exam.
CE_ONPLAPP		10005	Online Practical Life Appl	1	CM		The Online Practical Life Applications course at Coronado High is an online hybrid course. Course requirements include assignment submissions with both online and in person with instructor components. Designated online group chat times as well as open office hours will be available for student inquiries. In this course, students will expand their knowledge of business software applications including (but not limited to) word processing, spreadsheets, presentation, graphics and database programs.Course Approval - Spring 2017CM, EL
CE_PIBTECH		10004	IBMYP Technology & Design Honors	1	CM	Honors	This course delivers hands-on, experiential, process-oriented instruction in computer applications, computer design, and design technology. Using the design cycle, project work focuses on investigation, planning, creation, and evaluation. The course also provides for proficiency in computer applications and support for the MYP required Personal Project.
CE_PRNTMD1	05162		Print and Media 1 - Adobe	1	CM		Employs design concepts, principles, and practices for advertising management for the mass media. Introduces using sales, database, graphics, coding, online design, brochures, fliers, newsletters, newspapers, and websites. Students will create a database, charts for computer assisted advertising and sales techniques.
CE_PRNTMD2	05162		Print and Media 2 - Adobe	1	CM		Expansion upon fundamentals of Print and Media 1 ? Adobe. Employs design concepts, principles, and practices for advertising management for the mass media. Introduces using sales, database, graphics, coding, online design, brochures, fliers, newsletters, newspapers, and websites. Students will create a database, charts for computer assisted advertising and sales techniques.
CE_PROGES1		10152	Computer Science Foundations 1	1	CM		This course intended to provide students with exposure to various information technology occupations and pathways such as Networking Systems, Coding, Web Design, and Cybersecurity. Upon completion of this course, proficient students will be able to describe various information technology (IT) occupations and professional organizations. Moreover, they will be able to demonstrate logical thought processes and discuss the social, legal, and ethical issues encountered in the IT profession. Depending on the focus area, proficient students will also demonstrate an understanding of electronics and basic digital theory; project management and teamwork; client relations; causes and prevention of Internet security breaches; and writing styles appropriate for web publication. Upon completion of the CSF course, students will be prepared to make an informed decision about which Information Technology program of study to pursue.
CE_PROGES2		10152	Computer Science Foundations 2	1	CM		This course intended to provide students with exposure to various information technology occupations and pathways such as Networking Systems, Coding, Web Design, and Cybersecurity. Upon completion of this course, proficient students will be able to describe various information technology (IT) occupations and professional organizations. Moreover, they will be able to demonstrate logical thought processes and discuss the social, legal, and ethical issues encountered in the IT profession. Depending on the focus area, proficient students will also demonstrate an understanding of electronics and basic digital theory; project management and teamwork; client relations; causes and prevention of Internet security breaches; and writing styles appropriate for web publication. Upon completion of the CSF course, students will be prepared to make an informed decision about which Information Technology program of study to pursue.
CF_CADET1		19258	Teacher Cadet 1A	1	EN	Honors	This first semester of two semester course is designed for students who have a strong interest in, or who are considering a career related to, the occupation of teacher at any age or grade level. Students will complete self-assessments, participate in individual and group projects, complete observations at various ages and stages of learning, and increase their understanding of themselves and others as learners. The culminating event in this class is 50 hours of field experience during second semester at an area school where students will plan and deliver lessons under the supervision of a cooperating teacher. This academic elective course is fast paced and students may apply for college credit with a B or higher in the class.
CF_CADET2		19258	Teacher Cadet 2A	1	EN	Honors	This is the second year of Teacher Cadet. Students will enroll in a longer practicum of 120 hours and receive 2 credits (1 per semester). Practicums will continue to include mentorship.
CF_CADETN1		19258	Teacher Cadet 1B	1	PWR	Honors	This course is designed to provide additional field experience for those students who have completed the Teacher Cadet course. For students who know they want to enter the education profession, this field experience will enhance their experience and understanding of classroom instruction and the challenges facing education today. Field time will include field contact hours working with a mentor plus seminar time at the home high school. Field experience placement will consist of two sites, a different site each semester, to provide a variety of experiences. These will be documented in a culminating portfolio.
CF_CADETN2		19258	Teacher Cadet 2B	1	PWR	Honors	This is the second semester of the course designed to provide additional field experience for those students who have completed the Teacher Cadet course. For students who know they want to enter the education profession, this field experience will enhance their experience and understanding of classroom instruction and the challenges facing education today. Field time will include field contact hours working with a mentor plus seminar time at the home high school. Field experience placement will consist of two sites, a different site each semester, to provide a variety of experiences. These will be documented in a culminating portfolio.
CF_CATER1		16057	Catering 1	1	PWR		This two semester program is designed for students with career interests in the food industry as well as owning their own catering business. The purpose of this course is to develop skills in quantity food preparation, safety and sanitation, planning, customer service, business plans and entrepreneurship.
CF_CATER2		16057	Catering 2	1	PWR		This two semester program is designed for students with career interests in the food industry as well as owning their own catering business. The purpose of this course is to develop skills in quantity food preparation, safety and sanitation, planning, customer service, business plans and entrepreneurship.
CF_CHILDGD		19153	Child Growth & Development	1	PWR		Provides an overview of the growth, development, and learning of young children from birth through 12 years. The course includes the major theories of development as integrated in developmental domains and offers opportunities to practice effective research and assessment methods to gather child development information.
CF_CHLDDE2		19052	Child Development 2	1	PWR		This course also includes practical applications of child development knowledge to responsive teaching and caregiving practices. Department changed from Cons & Family Studies to Career & Tech Ed per Duane Roberson 2/15/17
CF_COMSERV		22104	Community Services	1	PWR		Students will participate in group or individual projects to complete 70 hours of community service in the volunteer position of their choice that has been approved by both the instructor and their parents. Students must have parental permission to participate in this class and each student must provide his/her own transportation to and from the volunteer activity. Students may NOT enroll in both Elementary School Child and Volunteer Service in the same semester. (12/95)
CF_CULART2		16051	Culinary Arts2	1	PWR		Culinary Arts/Food Production incorporates a student-run restaurant open to the public focusing on operation, food preparation, customer service, front/back of the house experiences, food safety, and management.
CF_CULART3		16051	Culinary Arts 3	1	PWR		Culinary Arts/Food Production incorporates a student-run restaurant open to the public focusing on operation, food preparation, customer service, front/back of the house experiences, food safety, and management.
CF_CULART4		16051	Culinary Arts 4	1	PWR		Culinary Arts/Food Production incorporates a student-run restaurant open to the public focusing on operation, food preparation, customer service, front/back of the house experiences, food safety, and management.
CF_CULARTS		16051	Culinary Arts 1	1	PWR		Culinary Arts/Food Production incorporates a student-run restaurant open to the public focusing on operation, food preparation, customer service, front/back of the house experiences, food safety, and management.
CF_CULESS1		19252	Culinary Essentials 1	1	PWR		This course is designed to introduce students to a variety of culinary skills and food preparation. Though instruction and culinary lab practice, this class will provide an opportunity for student to learn food preparation and demonstrate food safety. Some topics include introductory culinary skills and preparation of items such as quick breads, yeast breads , and eggs; as well as meal and menu planning, nutrition, and food borne illnesses. Students will be able to: Demonstrate the correct procedures' and techniques in introductory culinary labs. Analyze nutritional guidelines and plan menus that are nutritionally balanced. Demonstrate food safety standards.
CF_CULESS2		19252	Culinary Essentials 2	1	PWR		This intermediate culinary course is designed for students interested in exploring culinary careers, and to advance them to the next level of food preparation. The students will have the opportunity to prepare menu items that involve more detailed procedures, and practice techniques used in the culinary field. They will: Classify pasta types and create fresh pasta dishes. Prepare and evaluate nutritional value of various types of meats. Select herbs and spices to enhance flavors of foods. Apply techniques used in cake and cookie decoration. Develop skills in preparing advanced yeast breads and pastries. Identify the origins and prepare foods from different regions and cultures. Emphasize presentation throughout the course.
CF_CULNUTR		16054	Culinary Nutrition	1	PWR		The purpose of this course is to develop lifelong, healthy individuals with an understanding of healthy and nutritious preparation techniques utilizing various resources and skills. Emphasis is placed on implementing healthy nutritional choices, preparing nutrient-dense seasonal foods,sports nutrition, exploring careers related to culinary nutrition, and practicing wise consumer.
CF_DESSEM		22106	Design Seminar	1	PWR		This course will give students an introduction to the elements and principles of design, as seen in Interior Design, Fashion Design, Publishing, and a variety of other fields. In addition, it will introduce students to the many careers that require design and allow them to analyze their own career pathways to determine where design might fit. This course is recommended as an introduction to the fashion and interior design pathway.
CF_ECED101		19153	Early Childhood Education 1011	1	PWR	Honors	This introduction to Early Childhood Education course is designed to provide the skills needed to secure employment as a teaching assistant in a childcare center, preschool, or elementary school. Focus is on ages birth to eight. Students enrolled in the program receive training in the classroom setting and in a licensed child care facility. Included are the eight key areas of professional knowledge: Child Growth and Development; Health, Nutrition and Safety; Developmentally Appropriate Practices; Guidance; Family and Community Relationships; Diversity; Professionalism; Administration and Supervision
CF_ECED1H		19153	Early Childhood Ed 1011 Practicum Honors	1	PWR	Honors	This introduction to Early Childhood Education course is designed to provide the skills needed to secure employment as a teaching assistant in a childcare center, preschool, or elementary school. Focus is on ages birth to eight. Students enrolled in the program receive training in the classroom setting and in a licensed child care facility. Included are the eight key areas of professional knowledge: Child Growth and Development; Health, Nutrition and Safety; Developmentally Appropriate Practices; Guidance; Family and Community Relationships; Diversity; Professionalism; Administration and Supervision.
CF_ECED2H		19153	Early Childhood Ed 1045 Honors	1	PWR	Honors	Focuses on a classroom seminar and placement in a child care setting. The supervised placement provides the student with the opportunity to observe children, to practice appropriate interactions, and to develop effective guidance and management techniques. Addresses ages birth through age 8. Standard Competencies: After successful completion of this course the student should be able to: 1. Link knowledge of child growth and development to developmentally appropriate interactions and activities used with children in early childhood (EC) program settings. 2. Practice methods for observing and documenting children¢s development. 3. Describe how assessment is used to plan quality interactions and activities for children¢s development and behavior. 4. Practice implementing responsive routines and environments to support children¢s development. 5. Practice appropriate methods and ethical considerations for interacting with and guiding all children. 6. Demonstrate knowledge of methods for initiating and establishing relationships through interactions with children and their families. 7. Recognize and practice professionalism and ethical practices when interacting with families and other professionals. 8. Identify the regulatory statutes and quality indicators early childhood education programs follow. 9. Identify and follow the field placement site¢s health, safety, and nutrition practices. 10. Identify teachable moments for children and use knowledge to create learning opportunities within the classroom. 11. Utilize planned instructional strategies that promote communication and language development with all children, including verbal and non-verbal expressive language.
CF_ECED3AH		19153	ECE1031A GDNC Strat for Yng Chldn	1	PWR	Honors	Explores guidance theories, applications, goals, and techniques, as well as factors that influence behavioral expectations of children. This course includes classroom management and pro-social skills development of young children in early childhood (EC) program settings. This course addresses children ages birth through 8 years.
CF_ECED3BH		19153	ECE1031B GDNC Strat for Yng Chldn	1	PWR	Honors	Explores guidance theories, applications, goals, and techniques, as well as factors that influence behavioral expectations of children. This course includes classroom management and pro-social skills development of young children in early childhood (EC) program settings. This course addresses children ages birth through 8 years.
CF_ECED3H		19153	ECE1031 GDNC Strat for Yng Chldn	1	PWR	Honors	Explores guidance theories, applications, goals, and techniques, as well as factors that influence behavioral expectations of children. This course includes classroom management and pro-social skills development of young children in early childhood (EC) program settings. This course addresses children ages birth through 8 years.
CF_EDEX	01102		Education Exploration	1	EN		Education Exploration is a semester course introducing students to careers in education, learning styles, classroom planning, and licensure requirements. The course includes 15 extended learning hours.
CF_FDM1			Fashion Design & Merchandising 1	1	PWR		The purpose of this course is to expose students to various aspects of the fashion design and merchandising industry. Students integrate knowledge, skills, and practices to evaluate potential career opportunities. Emphasis is placed on an introduction to fashion, fashion and textile selection, product construction and fashion merchandising.
CF_FDM2			Fashion Design & Merchandising 2	1	PWR		The purpose of this course is to expose students to various aspects of the fashion design and merchandising industry. Students integrate knowledge, skills, and practices to evaluate potential career opportunities. Emphasis is placed on an introduction to fashion, fashion and textile selection, product construction and fashion merchandising.
CF_FOODSCI		19254	Food Science	1	PWR		This class provides interdisciplinary experiences in physics, chemistry, biology, math, English, nutrition, and food preparation. (12/14/94)
CF_FSCNUT1		19254	Food Science and Nutrition I	1	SC		What is the hidden science in food preparation and storage? How does your diet affect your health? What career choices are available in the food sciences field? This introductory course involves concepts from a variety of sciences including biology, chemistry and physics as they relate to individual diet and health. Using basic scientific methods, students will explore the production, processing, preparation, utilization and evaluation of food. The class will enhance general math and technical wDepartment changed from Cons & Family Studies to Career & Tech Ed per Duane Roberson 2/15/17
CF_FSCNUT2		19254	Food Science and Nutrition II	1	SC		What chemical reactions occur during food preparation? How do food nutrients affect your diet and well being? Food Science and Nutrition II is an advanced exploration of food and nutrition relative to individual health from a scientific perspective. The student will acquire a thorough knowledge of essential food nutrients and their chemical/cellular impact on the body. In addition, the student will scientifically examine the chemistry of food through kitchen lab experiences. This courDepartment changed from Cons & Family Studies to Career & Tech Ed per Duane Roberson 2/15/17
CF_HOSPTM1		16001	Hospitality & Tourism Mgmt. 1	1	PWR		This two-year industry-developed curriculum by the American Hotel and Lodging Educational Institute covers careers in hospitality and restaurant operations, customer service, sales, marketing, employability and soft skills, communication, guest experience cycle and food and beverage services. Successful participants in the program will have the opportunity to receive college credits, earn industry certifications and credentials, opportunity to participate in a mentored internship, and apply for industry scholarships. FCCLA is also an integral part of this course. The Year 1 content focuses on the leadership and operational responsibilities, knowledge, and skills required by an entry-level leader in the hospitality and tourism industry.
CF_HOSPTM2		16001	Hospitality & Tourism Mgmt. 2	1	PWR		This two-year industry-developed curriculum by the American Hotel and Lodging Educational Institute covers careers in hospitality and restaurant operations, customer service, sales, marketing, employability and soft skills, communication, guest experience cycle and food and beverage services. Successful participants in the program will have the opportunity to receive college credits, earn industry certifications and credentials, opportunity to participate in a mentored internship, and apply for industry scholarships. FCCLA is also an integral part of this course. The Year 1 content focuses on the leadership and operational responsibilities, knowledge, and skills required by an entry-level leader in the hospitality and tourism industry.
CF_HOSPTM3		16001	Hospitality & Tourism Mgmt. 3	1	PWR		This two-year industry-developed curriculum by the American Hotel and Lodging Educational Institute covers careers in hospitality and restaurant operations, customer service, sales, marketing, employability and soft skills, communication, guest experience cycle and food and beverage services. Successful participants in the program will have the opportunity to receive college credits, earn industry certifications and credentials, opportunity to participate in a mentored internship, and apply for industry scholarships. FCCLA is also an integral part of this course. The Year 2 content focuses on the leadership and managerial aspects, responsibilities, knowledge, and skills required by an entry-level leader in the hospitality and tourism industry.
CF_HOSPTM4		16001	Hospitality & Tourism Mgmt. 4	1	PWR		This two-year industry-developed curriculum by the American Hotel and Lodging Educational Institute covers careers in hospitality and restaurant operations, customer service, sales, marketing, employability and soft skills, communication, guest experience cycle and food and beverage services. Successful participants in the program will have the opportunity to receive college credits, earn industry certifications and credentials, opportunity to participate in a mentored internship, and apply for industry scholarships. FCCLA is also an integral part of this course. The Year 2 content focuses on the leadership and managerial aspects, responsibilities, knowledge, and skills required by an entry-level leader in the hospitality and tourism industry.
CF_IDLDR1		19258	FCS Leadership Interior Design 1	1	PWR		The purpose of this course is to support advanced Interior Design students associated with Family and Consumer Science programming in Interior Design and Fashion pathways. Students will work with instructors to complete 60+ hours of independent and guided work throughout the semester. This course may require work outside of the assigned course period.
CF_IDLDR2		19258	FCS Leadership Interior Design 2	1	PWR		The purpose of this course is to support advanced Interior Design students associated with Family and Consumer Science programming in Interior Design and Fashion pathways. Students will work with instructors to complete 60+ hours of independent and guided work throughout the semester. This course may require work outside of the assigned course period.

CF_IDS1	05193		Interior Design 1 Residential	1	PWR
CF_IDS2	05193		Interior Design 2 Commercial	1	PWR
CF_LIFEEDU	08057		Life Management	1	PWR
CF_LIFMGMT	08057		Life Management	1	PWR
CF_NUTRWEL		19253	Nutrition and Wellness	1	PWR
CF_PARAED1		19151	Paraprofessional Educator 1	1	PWR
CF_PARAED2		19151	Paraprofessional Educator 2	1	PWR
CF_PARENT		19052	Child & Adolescent Development	1	PWR
CF_PARENTH		19052	Child & Adolescent Development	1	PWR
CF_PROFSF1		16055	Prostart Food Service Field Exp1	1	PWR
CF_PROFSF2		16055	Prostart Food Service Field Exp2	1	PWR
CF_PROFSF3		16055	Prostart Food Service Field Exp3	1	HU
CF_PROFSF4		16055	Prostart Food Service Field Exp4	1	PWR
CF_PROSF2		16055	ProStart Food Svc Exp2	2	PWR
CF_PROSTR1		16055	Prostart 1	1	PWR
CF_PROSTR2		16055	Prostart 2	1	PWR
CF_PROSTR3		16055	Prostart 3	1	PWR
CF_PROSTR4		16055	Prostart 4	1	PWR
CF_PSBE1		12105	ProStart Business Economics 1	1	EC
CF_PSBE2		12105	ProStart Business Economics 2	1	EC
CF_RELA		19259	Interpersonal Relationships	1	PWR
CF_TNCHC		19258	Teen Choices	1	EL
CF_TNCHC1E		19258	Teen Choices 1	1	PWR
CF_TNCHC2		19258	Teen Choices 2	1	PWR
CF_TNCHC2H		19258	Teen Choices 2	1	PWR
CF_TNPRNT1		19255	Teen Parenting 1	1	PWR
CF_TNPRNT2		19255	Teen Parenting 2	1	PWR
CF_TVIOM1		19152	Teaching Blind/Low Vision Students 1	1	PWR
CF_TVIOM2		19152	Teaching Blind/Low Vision Students 2	1	PWR
CF_WBLEDU1		19258	Teacher Practicum 1	1	PWR
CF_WBLEDU2		19258	Teacher Practicum 2	1	PWR
CF_WBLFAC1		19258	FCS Culinary Student Enterprise 1	1	PWR
CF_WBLFAC2		19258	FCS Culinary Student Enterprise 2	1	PWR
CFM_ADCFAS		19251	Adv Family Consumer Studies A	0	
CFM_ADCFBS		19251	Adv Family Consumer Studies B	0	
CFM_ADCFSA		19251	Adv Family Consumer Studies A	0	
CFM_ADCFSB		19297	Adv Consumer & Family Studies B	0	
CFM_ADPRD1		22113	Advanced PRD 1	0	
CFM_ADPRD2		22113	Advanced PRD 2	0	
CFM_ADPRD4		22113	Advanced PRD 4	0	
CFM_BGCFSA		19251	Beg Consumer & Family Studies A	0	
CFM_BGCFSB		19251	Beg Consumer & Family Studies B	0	
CFM_BGPRD1		22113	Beginning PRD 1	0	
CFM_BGPRD2		22113	Beginning PRD 2	0	

The purpose of this course is to expose students to various aspects of the interior design industry and is based on the industryþs professional standards (Council of Interior Design Accreditation-CIDA). The first semester focuses on residential design. Students integrate knowledge, skills and practices to evaluate potential career opportunities. Areas of focus include: Introduction to Residential and Commercial Design; Design Drawings; Professional Practices/Education; Design Elements and Principles; and the Design Process.

Students will develop decision-making skills to become educated consumers with an understanding and academic knowledge of consumer resources and financial organizations. The course focuses on personal and family resources, job and career, personal and family finances, and wellness. (Relevant topics include: independent living, healthy lifestyles, career research and job portfolios, personal financial literacy, investments, credit, insurance, leasing vs. purchasing of autos and homes.)

Students will develop decision-making skills to become educated consumers with an understanding and academic knowledge of consumer resources and financial organizations. The course focuses on personal and family resources, job and career, personal and family finances, and wellness. (Relevant topics include: independent living, healthy lifestyles, career research and job portfolios, personal financial literacy, investments, credit, insurance, leasing vs. purchasing of autos and homes.)

The purpose of the course is to develop lifelong, healthy individuals with an understanding and academic knowledge of wellness as a lifestyle, exercise and fitness, nutrition, and consumer products and services. Emphasis is placed on implementing healthy nutritional choices, developing a fitness/wellness plan, integrating science principles as related to nutrition, and practicing wise consumer decisions.

This is the first semester of a year-long course. Students that complete this course are eligible for a Paraprofessional Certificate and college credit. Upon completion of this training students will be prepared to enter the workforce as an educational assistant. This also provides the foundation necessary for students interested in becoming a teacher. The course provides training in instructional methods, use of technology, behavior management techniques and includes training for a CPR and First Aid Certificate

This is the second semester of a year-long course. Students that complete this course are eligible for a Paraprofessional Certificate and college credit. Upon completion of this training students will be prepared to enter the workforce as an educational assistant. This also provides the foundation necessary for students interested in becoming a teacher. The course provides training in instructional methods, use of technology, behavior management techniques and includes training for a CPR and First Aid Certificate.

The purpose of this course is to acquire knowledge and understanding of child and adolescent development necessary for strengthening the well-being of children and families. Content focuses on perspectives of human development, research and theories, understanding and nurturing development, and challenges to development.

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This course is offered in combination with Pro Start 3, 4 and provides the foundation skills required for students to proceed through the Pro Start Two (2) year food service/hospitality management curriculum offered to high school junior and senior students. It is a nationally certified program that is based on the study of food preparation, lodging, customer service, and business management coupled with 1+ years of mentored industry work internships in a broad spectrum of operations. This program is articulated with Pro-Management post-secondary programs.

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This course is offered following the completion of ProStart Level 1 (1&2) and ProStart Level 2 (3&4) with a grade of 70% or higher. It provides the foundation skills and a minimum of 100 of the 400 industry work hours required for students to earn the ProStart Certificate of Achievement (COA). In addition, 150 hours can be completed through school events and caterings.BOE 04/2018

This course from the National Restaurant Association introduces students to the world of professional cooking! Basic communication skills, safety and sanitation, food preparation, meal planning, and other topics are taught in this course. FCCLA is an integral part of this course. The class will teach you basic food safety and sanitation, customer service, food preparation and employability skills. We will take exciting tours and host many great guest speakers. You will have the opportunity for a paid internship working with a professional mentor in the area of food service, hotel lodging or hospitality.

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Students will continue to be trained for employment in restaurants and hospitality. The basic skills taught in ProStart I will be reviewed and additional skills such as customer relations, accounting procedures, and more advanced food preparation skills will be taught. FCCLA is an integral part of this course. Students will investigate career paths in lodging and work at a paid internship at a large hotel. This course will train you in food preparation techniques as well as hotel/motel management skills. You will take exciting field trips and hear from guest speakers in the industry. Opportunities exist for each student to participate in a paid mentor position in the area of food service, hotel lodging or hospitality.

Students will continue to be trained for employment in restaurants and hospitality. The basic skills taught in ProStart I will be reviewed and additional skills such as customer relations, accounting procedures, and more advanced food preparation skills will be taught. FCCLA is an integral part of this course. Students will investigate career paths in lodging and work at a paid internship at a large hotel. This course will train you in food preparation techniques as well as hotel/motel management skills. You will take exciting field trips and hear from guest speakers in the industry. Opportunities exist for each student to participate in a paid mentor position in the area of food service, hotel lodging or hospitality. berson 2/15/17

This is a project based course that develops creative, critical thinking, and transferable workplace skills by involving students in the real-life experience of starting, running and growing a business for any industry. Using a restaurant or hospitality related business as their model, students will be involved in all phases of the start-up and operations of their business, beginning with the creative side of entrepreneur thinking, organizing, promoting, through costs and financing, purchasing inventory and equipment, managing employees and earning profits. Students will develop a business proposal for their new restaurant or hospitality related business concept. Students will prepare a written proposal, a visual display and present a verbal presentation at the completion of the course.

This is the continuation of a project based course that develops creative, critical thinking, and transferable workplace skills by involving students in the real-life experience of starting, running and growing a business for any industry. Using a restaurant or hospitality related business as their model, students will be involved in all phases of the start-up and operations of their business, beginning with the creative side of entrepreneur thinking, organizing, promoting, through costs and financing, purchasing inventory and equipment, managing employees and earning profits. Students will develop a business proposal for their new restaurant or hospitality related business concept. Students will prepare a written proposal, a visual display and present a verbal presentation at the completion of the course.

The purpose of the course is to acquire academic knowledge and understanding for healthy,respectful, and caring relationships across the life span. Emphasis is placed on family and frienddynamics, effective communication, and healthy interpersonal relationships.

The purpose of this course is to acquire academic knowledge and understanding necessary for healthy decision making during the teen years. Students integrate knowledge, skills and practices required by individuals to develop, manage, and strengthen: personal power and success; personal wellness; personal relationships; understanding personal sexuality; and teens and the law. Emphasis is placed on teens as valued individuals who take responsibility for personal success and contribute to family.

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This is the first semester of a year-long course designed for parenting or pregnant teens, both male and female. Students will learn to use best practices in parenting their children, by researching support services, pregnancy; parenting skills, and family life education. The main focus of this course is to support students with various resources and skills as they move towards their goal of high school graduation.

This is the second semester of a year-long course designed for parenting or pregnant teens, both male and female. Students will learn to use best practices in parenting their children, by researching support services, pregnancy; parenting skills, and family life education. The main focus of this course is to support students with various resources and skills as they move towards their goal of high school graduation.

Intro to Teaching Blind/Low Vision Students is a hands-on CTE course designed for high school students interested in exploring careers working with individuals who are blind or have low vision. Students will be introduced to two specialized career pathways: Teacher of Students with Visual Impairments (TVI) and Orientation & Mobility (O&M) Specialist.

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The purpose of this course is to support and provide additional practicum experience for advanced Future Educator Pathway students associated with Family and Consumer Science programming in the Education & Training pathway. Students will work with instructors to complete 60+ hours of independent and guided work throughout the semester. This course may require work outside of the assigned course period.

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AAAThe purpose of this course is to support Student Based Enterprises associated with Family and Consumer Science programming in Hospitality and Food Production pathways. Students will work with instructors to complete 60+ hours of independent and guided work throughout the semester. This course may require work outside of the assigned course period.

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This course provides an in-depth study of the areas of personal development and relationships, and child development. The development of practical skills will be stressed. Students will construct projects in this course. Students are expected to furnish their own materials and supplies for individual projects.

Advanced FCS course (semester) provides a study of personal development and characteristics for aptitude and career preparation. Emphasis on knowing self and strengths to develop for adult life. This course will assist adolescents to manage own needs of self and others, family, and society. The primary concern is for students to gain and apply practical skill experience of decision-making, values, and problem-solving. Goal setting and decision making will be utilized throughout the course. Fundamentals of nutrition and wellness, meal preparation, and evaluation of nutrients to support healthy living include in-class food laboratory activities. The Clothing and Textile unit introduces the understanding of fibers and fabric, basic techniques of clothing construction, and repair of apparel through demonstration and practice. An additional unit covered in eighth grade is Teen Topics, a realist experience of peer pressures facing young teens and learning facts to make positive decisions. Students are expected to furnish their own supplies for individual projects.

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The Beginning FCS course (9-week exploratory course) focuses on helping adolescents discover and learn about self and others and how they connect to society and adult living. The primary focus is exploring areas of family consumer sciences, exposing the students to the variety of real-life skills for home and career. Learning about self and personality characteristics to help discover areas of passion. Students experience practical skills in food preparation using food groups and major nutrients, learning the basic of preparing healthy dishes, and developing kitchen skills. Students are introduced to fibers and fabrics, experience operating a sewing machine, learn basic of hand sewing, and skills to assist with care of apparel and home goods. Students are expected to furnish their own supplies for individual projects.

The Beginning FCS course (9-week exploratory course) focuses on helping adolescents discover and learn about self and others and how they connect to society and adult living. The primary focus is exploring areas of family consumer sciences, exposing the students to the variety of real-life skills for home and career. Learning about self and personality characteristics to help discover areas of passion. Students experience practical skills in food preparation using food groups and major nutrients, learning the basic of preparing healthy dishes, and developing kitchen skills. Students are introduced to fibers and fabrics, experience operating a sewing machine, learn basic of hand sewing, and skills to assist with care of apparel and home goods. Students are expected to furnish their own supplies for individual projects.

CFM_INCFSA		19251	Intm Consumer & Family Studies A	0				The Intermediate FCS course (semester) is designed to help students discover inter- and intra-personal dynamics and understanding of self and others. Designed to introduce practical skills for life, topics in this course include personal development and relationship building, foods and nutrition, meal planning, basics of clothing construction, maintenance of apparel, and child development in preparation for care of children from birth to pre-school. The emphasis is on basic babysitting skills. This course also explores career investigation within the areas of family consumer sciences. Students are expected to furnish their own supplies for individual projects.
CFM_INCFSB		19251	Intm Consumer & Family Studies B	0				The Intermediate FCS course (semester) is designed to help students discover inter- and intra-personal dynamics and understanding of self and others. Designed to introduce practical skills for life, topics in this course include personal development and relationship building, foods and nutrition, meal planning, basics of clothing construction, maintenance of apparel, and child development in preparation for care of children from birth to pre-school. The emphasis is on basic babysitting skills. This course also explores career investigation within the areas of family consumer sciences. Students are expected to furnish their own supplies for individual projects.
CFM_INPRD1		22113	Intermediate PRD 1	0				
CFM_INPRD2		22113	Intermediate PRD 2	0				
CFM_INPRD3		22113	Intermediate PRD 3	0				
CFM_INPRD4		22113	Intermediate PRD 4	0				
CFM_LFSK1		19257	Exploring Life Skills 1	0				
CFM_LFSK2		19257	Exploring Life Skills 2	0				
CIVA_3DA1	05202		3-D Art & Design 1 - CIVA	3	HU			Students will create work to demonstrate inquiry through art and design and development of materials, processes, and ideas over the course of a year.
CIVA_3DA2	05202		3-D Art & Design 2 - CIVA	3	HU			Students will create work to demonstrate inquiry through art and design and development of materials, processes, and ideas over the course of a year.
CIVA_ACDCA		22054	Academic Coaching A - CIVA	0				CIVA only Change to grad & gpa credit from 5 to 0 per Joni's request 6/7/11
CIVA_ACDCB		22054	Academic Coaching B - CIVA	0				CIVA only Change to grad & gpa credit from 4 to 0 per Joni's request 6/7/11
CIVA_ACDCC		22054	Academic Coaching C - CIVA	0				CIVA only Change to grad & gpa credit from 3 to 0 per Joni's request 6/7/11
CIVA_ACDCD		22054	Academic Coaching D - CIVA	0				CIVA - only Change to grad & gpa credit from 2 to 0 per Joni's request 6/7/11
CIVA_ACDCE		22054	Academic Coaching E - CIVA	0				CIVA - onlyChange to grad & gpa credit from 1 to 0 per Joni's request 6/7/11
CIVA_ACTE1	05055		Acting Techniques 1 - CIVA	2	VP			per J.Landry email 6/17/19
CIVA_ACTE2	05055		Acting Techniques 2 - CIVA	2	VP			per J.Landry email 6/17/19
CIVA_ACTE3	05055		Acting Techniques 3 - CIVA	2	VP			per J.Landry email 6/17/19
CIVA_ACTE4	05055		Acting Techniques 4 - CIVA	2	VP			per J.Landry email 6/17/19
CIVA_ACTE5	05055		Acting Techniques 5 - CIVA	2	VP			per J.Landry email 6/17/19
CIVA_ACTE6	05055		Acting Techniques 6 - CIVA	2	VP			per J.Landry email 6/17/19
CIVA_ADBA1	05014		Ballet 3 - CIVA	2	PE			New course added per Joni.1/3/13 - Title and credit changes made per Joni.3/24/14 record updated per joni's request
CIVA_ADBA2	05014		Ballet 4 - CIVA	2	PE			New course added per Joni.1/3/13 - Title and credit changes made per Joni.3/24/14 record updated per joni's request
CIVA_ADNC4	05003		Dance 4 - CIVA	3	PE			CIVA only - new 7/01/19 per J. Landry12/14/20 changed credits from 2 to 3 per Rosa Souza
CIVA_ADNC5	05003		Dance 5 - CIVA	3	PE			CIVA only - new 7/01/19 per J. Landry
CIVA_ADNC6	05003		Dance 6 - CIVA	3	PE			CIVA only - new 7/01/19 per J. Landry
CIVA_ADNC7	05003		Dance 7 - CIVA	3	PE			CIVA only - new 7/01/19 per J. Landry
CIVA_ADNC8	05003		Dance 8 - CIVA	3	PE			CIVA only - new 7/01/19 per J. Landry
CIVA_ADNCA	05003		Dance 3 - CIVA	3	PE			CIVA only (new course)6/7/11 Removed word Advance per Joni.12/12/11 Added word Advance per Joni.12/19/11 Removed word Advance per Joni, until grade reporting is done for 1st Sem, then I will add it back again.8/7/12 - changed grad & GPA credit from 3 to 2 per Joni, also changed desc. per Joni.1/3/13 - changes made to credits per Joni.6/7/17 - changes made to credits per Joni.12/14/20 changed credits from 2 to 3 per Rosa Souza
CIVA_ADNCB	05003		Dance 1 - CIVA	3	PE			CIVA only (new course)6/7/11 Removed word Beginning per Joni.12/12/11 Added word Beginning per Joni.8/7/12 - changed grad & GPA credit from 2 to 3 per Joni, also changed descr.1/3/13 - changes made to credits per Joni.12/14/20 changed credits from 2 to 3 per Rosa Souza
CIVA_ADNCC	05003		Dance 2 - CIVA	3	PE			CIVA only (new course)1/3/13 - changes made to credits per Joni.6/7/17 - changes made to credits per Joni.12/14/20 changed crdits from 2 to 3 per Rosa Souza
CIVA_AIN1H	02052		Algebra Invest. 1A Honors-CIVA	5	AG	Honors		CIVA only; 7/2/18 descrpt change from Algebra Investigations 1H-CIVA to Algebra Invest. 1A Honors-CIVA per Joni
CIVA_AIN2H	02052		Algebra Invest. 2A Honors-CIVA	5	AG	Honors		CIVA only; 7/2/18 descript change from Algebra Investigations 2H-CIVA to Algebra Invest. 2A Honors-CIVA
CIVA_AJZE1	05105		Advanced Jazz Ensemble 1 - CIVA	2	VP	Honors		CIVA only
CIVA_AJZE2	05105		Advanced Jazz Ensemble 2 - CIVA	2	VP	Honors		CIVA only
CIVA_ALG3	02056		Algebra 2A - CIVA	5	MA			CIVA only; 7/02/18 descript changed from Algebra 3 to Algebra 2A per C.Barnes email
CIVA_ALG3H	02056		Algebra 2A Honors - CIVA	5	MA	Honors		CIVA only; 7/02/18 descript changed from Algebra 3 Honors to Algebra 2A Honors per C.Barnes email
CIVA_ALG4	02056		Algebra 2B - CIVA	5	MA			CIVA only; 7/02/18 descript changed from Algebra 4 to Algebra 2B per C.Barnes email
CIVA_ALG4H	02056		Algebra 2B Honors - CIVA	5	MA	Honors		CIVA only; 7/02/18 descript changed from Algebra 4 Honors to Algebra 2B Honors per C.Barnes email
CIVA_ALIN1	02052		Algebra Investigations 1A - CIVA	5	AG			CIVA only; 7/02/18 descript changed from 1 to 1A
CIVA_ALIN2	02052		Algebra Investigations 1B - CIVA	5	AG			CIVA only; 7/02/18 descript changed from A.I.2 to A.I.1B per Cindy Barnes email
CIVA_ALIT1	01204		English 7 - CIVA	5	EN			CIVA onlyName change per Joni - 2/1/13
CIVA_ALT1H	01204		English 7H - CIVA	5	EN	Honors		CIVA onlyName change per Joni 2/1/13
CIVA_ANP1	03053		Hu Anatomy/Physiology 1 - CIVA	3	SC			CIVA only
CIVA_ANP1H	03053		Hu Anatomy/Physiology 1H - CIVA	3	SC	Honors		CIVA only
CIVA_ANP2	03053		Hu Anatomy/Physiology 2 - CIVA	3	SC			CIVA only
CIVA_ANP2H	03053		Hu Anatomy/Physiology 2H - CIVA	3	SC	Honors		CIVA only
CIVA_AP3DA1		21107	3-D Art & Design AP 1	5	HU		AP	Students create a portfolio of work to demonstrate inquiry through art and design and development of materials, processes, and ideas over the course of a year. Portfolios include works of art and design, process documentation, and written information about the work presented. In May, students submit portfolios for evaluation based on specific criteria, which include skillful synthesis of materials, processes, and ideas and sustained investigation through practice, experimentation, and revision, guided by questions.
CIVA_AP3DA2		21107	3-D Art & Design AP 2	5	HU		AP	Students create a portfolio of work to demonstrate inquiry through art and design and development of materials, processes, and ideas over the course of a year. Portfolios include works of art and design, process documentation, and written information about the work presented. In May, students submit portfolios for evaluation based on specific criteria, which include skillful synthesis of materials, processes, and ideas and sustained investigation through practice, experimentation, and revision, guided by questions.
CIVA_AP3DA3		21107	3-D Art & Design AP 3	5	HU		AP	
CIVA_AP3DA4		21107	3-D Art & Design AP 4	5	HU		AP	Students create a portfolio of work to demonstrate inquiry through art and design and development of materials, processes, and ideas over the course of a year. Portfolios include works of art and design, process documentation, and written information about the work presented. In May, students submit portfolios for evaluation based on specific criteria, which include skillful synthesis of materials, processes, and ideas and sustained investigation through practice, experimentation, and revision, guided by questions.
CIVA_APAR1	05172		AP Studio Art 1 - CIVA	5	VP		AP	CIVA only; per J.Landry 12/06/19
CIVA_APAR2	05172		AP Studio Art 2 - CIVA	5	VP		AP	CIVA only; per J.Landry 12/06/19
CIVA_APAR3	05172		AP Studio Art 3 - CIVA	5	VP		AP	CIVA only; per J.Landry 12/06/19
CIVA_APAR4	05172		AP Studio Art 4 - CIVA	5	VP		AP	CIVA only; per J.Landry 12/06/19
CIVA_APART	05172		AP Studio Art - CIVA	5	VP		AP	CIVA only; 4/16/19 description change per J.Landry
CIVA_APART3	05175		3-D Art & Design AP	5	HU		AP	Students create a portfolio of work to demonstrate inquiry through art and design and development of materials, processes, and ideas over the course of a year. Portfolios include works of art and design, process documentation, and written information about the work presented. In May, students submit portfolios for evaluation based on specific criteria, which include skillful synthesis of materials, processes, and ideas and sustained investigation through practice, experimentation, and revision, guided by questions.
CIVA_APBI3	03056		AP Biology 3 - CIVA	5	BI		AP	CIVA only
CIVA_APBI4	03056		AP Biology 4 - CIVA	5	BI		AP	CIVA only
CIVA_APEN1	01001		Pre - AP English 1 - CIVA	5	EN	Honors		CIVA only
CIVA_APEN2	01001		Pre - AP English 2 - CIVA	5	EN	Honors		CIVA only
CIVA_APEN3	01002		Pre - AP English 3 - CIVA	5	EN	Honors		CIVA only
CIVA_APEN4	01002		Pre - AP English 4 - CIVA	5	EN	Honors		CIVA only
CIVA_APEN5	01005		AP English 5 - CIVA	5	EN		AP	CIVA only
CIVA_APEN6	01005		AP English 6 - CIVA	5	EN		AP	CIVA only
CIVA_APEN7	01005		AP English 7 - CIVA	5	EN		AP	CIVA only
CIVA_APEN8	01005		AP English 8 - CIVA	5	EN		AP	CIVA only
CIVA_APMUT1	05113		AP Music Theorýá1	3	HU		AP	This is an introductory college-level course in which students develop their understanding of musicianship, theory, and musicalámaterials and procedures.á Students will explore concepts such as pitch, rhythm, form, musical design, speed and fluency, dictation and listening skills, sight-singing, and harmony.á Through the course, students developátheir aural (listening) skills and apply them to heard or presented scores.á Performance is alsoápart of the curriculum as students learn basic concepts and terminology in both listening to and performingáa varietyáof music.
CIVA_APMUT2	05113		AP Music Theorýá2	3	HU		AP	This is an introductory college-level course in which students develop their understanding of musicianship, theory, and musicalámaterials and procedures.á Students will explore concepts such as pitch, rhythm, form, musical design, speed and fluency, dictation and listening skills, sight-singing, and harmony.á Through the course, students developátheir aural (listening) skills and apply them to heard or presented scores.á Performance is alsoápart of the curriculum as students learn basic concepts and terminology in both listening to and performingáa varietyáof music.
CIVA_APUS5	04104		AP US History 5 - CIVA	5	AH		AP	CIVA only
CIVA_APUS6	04104		AP US History 6 - CIVA	5	AH		AP	CIVA only
CIVA_ARHS1	05152		Art History 1 - CIVA	2	VP			CIVA Only! Per J. Landry email 05/12/20
CIVA_ARHS2	05152		Art History 2 - CIVA	2	VP			CIVA Only! Per J. Landry email 05/12/20
CIVA_ARTMA	02001		The Art of Math	3	MA			This class allows students to experience mathematical concepts found in the liberal arts and humanities including but not limited to music, art, and dance. Students will discover powerful relationships between themselves, the world, society, patterns, and understand the ubiquitous role of mathematics in the world around them.
CIVA_AST1H	03004		Astronomy/Space 1 Honors - CIVA	3	SC	Honors		CIVA only7/02/18 credits changed from 2 to 3 per Cindy Barnes 5/30/18 email
CIVA_AST2H	03004		Astronomy/Space 2 Honors - CIVA	3	SC	Honors		CIVA only7/02/18 credits changed from 2 to 3 per Cindy Barnes 5/30/18 email
CIVA_ASTR1	03004		Astronomy/Space 1 - CIVA	3	SC			CIVA only7/02/18 credits changed from 2 to 3 per Cindy Barnes 5/30/18 email

CIVA_ASTR2	03004		Astronomy/Space 2 - CIVA	3	SC		CIVA only7/02/18 credits changed from 2 to 3 per Cindy Barnes 5/30/18 email
CIVA_AVP1H		11055	Adv Video Production 1H - CIVA	3	PWR	Honors	CIVA only3/24/14 record updated per joni's request
CIVA_AVP2H		11055	Adv Video Production 2H - CIVA	3	PWR	Honors	CIVA only3/24/14 record updated per joni's request
CIVA_AVPR1		11055	Adv Video Production 1 - CIVA	3	PWR	Honors	CIVA only3/24/14 record updated per joni's request
CIVA_AVPR2		11055	Adv Video Production 2 - CIVA	3	PWR	Honors	CIVA only3/24/14 record updated per joni's request
CIVA_BALL2	05014		Ballet 2 - CIVA	2	PE		New course add per Joni.1/3/13 - changes made to credits per Joni.
CIVA_BALLT	05014		Ballet 1 - CIVA	2	PE		CIVA only (new course) 12/12/111/3/13 - changes made to credits per Joni.
CIVA_BGGUI	05108		Guitar 1 - CIVA	2	VP		New course added per Joni1/3/13 Title change per Joni
CIVA_BINS1	05101		Beginning Band 1 - CIVA	3	VP		CIVA only6/7/12 - changed title from Beginning Instruments to Beginning Band also changed credits from 2.0 to 3.0 - Per Joni L on 5/3/12
CIVA_BINS2	05101		Beginning Band 2 - CIVA	3	VP		CIVA only6/7/12 - changed title from Beginning Instruments to Beginning Band also changed credits from 2.0 to 3.0 - Per Joni L on 5/3/12
CIVA_BIO1	03051		Biology 1 - CIVA	5	BI		CIVA only
CIVA_BIO1H	03051		Biology 1 Honors - CIVA	5	BI	Honors	CIVA only
CIVA_BIO2	03051		Biology 2 - CIVA	5	BI		CIVA only
CIVA_BIO2H	03051		Biology 2 Honors - CIVA	5	BI	Honors	CIVA only
CIVA_BMT1B	02157		Consumer Math 1B - CIVA	2	MA		CIVA only1/3/13 Title change per Joni
CIVA_BMT2B	02157		Consumer Math 2B - CIVA	2	MA		CIVA only1/3/13 Title change per Joni
CIVA_BMTH1	02157		Consumer Math 1A - CIVA	5	MA		CIVA only1/3/13 - Title & credit changes per Joni
CIVA_BMTH2	02157		Consumer Math 2A - CIVA	5	MA		CIVA only1/3/13 - Title & credit changes per Joni
CIVA_BND1	05101		Band 1 - CIVA	3	VP		CIVA Only - new 7/01/19 per J.Landry; replaces CIVA.BAND
CIVA_BND2	05101		Band 2 - CIVA	3	VP		CIVA Only - new 7/01/19 per J.Landry
CIVA_BND3	05101		Band 3 - CIVA	3	VP		CIVA Only - new 7/01/19 per J.Landry
CIVA_BND4	05101		Band 4 - CIVA	3	VP		CIVA Only - new 7/01/19 per J.Landry
CIVA_BND5	05101		Band 5 - CIVA	3	VP		CIVA Only - new 7/01/19 per J.Landry
CIVA_BND6	05101		Band 6 - CIVA	3	VP		CIVA Only - new 7/01/19 per J.Landry
CIVA_BND7	05101		Band 7 - CIVA	3	VP		CIVA Only - new 7/01/19 per J.Landry
CIVA_BND8	05101		Band 8 - CIVA	3	VP		CIVA Only - new 7/01/19 per J.Landry
CIVA_BRDN2	05010		Ballroom Dance 2 - CIVA	3	PE		CIVA only (new course)
CIVA_BRDN3	05010		Ballroom Dance 3 - CIVA	3	PE		CIVA only- 7/01/19 new per J.Landry
CIVA_BRDN4	05010		Ballroom Dance 4 - CIVA	3	PE		CIVA only- new07/01/19 per J.Landry
CIVA_BRDN5	05010		Ballroom Dance 5 - CIVA	3	PE		CIVA only- new07/01/19 per J.Landry
CIVA_BRDN6	05010		Ballroom Dance 6 - CIVA	3	PE		CIVA only- new07/01/19 per J.Landry
CIVA_BRDN7	05010		Ballroom Dance 7 - CIVA	3	PE		CIVA only- new07/01/19 per J.Landry
CIVA_BRDN8	05010		Ballroom Dance 8 - CIVA	3	PE		CIVA only- new07/01/19 per J.Landry
CIVA_BRDNC	05010		Ballroom Dance 1 - CIVA	3	PE		CIVA only (new course)2/7/14 - Per Joni's request - Added 1 to title and create 2nd course (deg)
CIVA_BVOC1	05110		Beginning Voices 1 - CIVA	2	VP		CIVA only
CIVA_BVOC2	05110		Beginning Voices 2 - CIVA	2	VP		CIVA only
CIVA_CA1AP	02124		AP Calculus 1 - CIVA	5	MA	AP	CIVA Only - new 7/01/19 per J. Landry
CIVA_CA2AP	02124		AP Calculus 2 - CIVA	5	MA	AP	CIVA Only - new 7/01/19 per J. Landry
CIVA_CALC	02121		Calculus 1 - CIVA	5	MA		CIVA onlyPer email request from Joni Landry 01/24/2018 LH; change description from Calculus to Calculus 1 effective 7/01/20 per J.Landry
CIVA_CALC1H	02121		Calculus 1H - CIVA	5	MA	Honors	Honors Calculus AB is the study of limits, derivatives, definite and indefinite integrals, as well as the Fundamental Theorem of Calculus. Consistent with Honors philosophy, concepts will be expressed and analyzed geometrically, numerically, analytically, and verbally.
CIVA_CALC2	02121		Calculus 2 - CIVA	5	MA		CIVA Only! Per J. Landry email 04/28/20
CIVA_CALC2H	02121		Calculus 2H - CIVA	5	MA	Honors	Honors Calculus AB is the study of limits, derivatives, definite and indefinite integrals, as well as the Fundamental Theorem of Calculus. Consistent with Honors philosophy, concepts will be expressed and analyzed geometrically, numerically, analytically, and verbally.
CIVA_CALTR2	02103		Survey of Calculus & Trigonometry 2-CIVA	5	MA		Designed for students in majors other than the natural sciences, especially business and economics. It introduces the basic concepts of differential and integral calculus and their applications to trigonometry, algebraic, exponential, and logarithmic functions that occur in economics and marketing situations.
CIVA_CALTRI	02103		Survey of Calculus & Trigonometry-CIVA	5	MA		Designed for students in majors other than the natural sciences, especially business and economics. It introduces the basic concepts of differential and integral calculus and their applications to trigonometry, algebraic, exponential, and logarithmic functions that occur in economics and marketing situations.
CIVA_CERM1	05159		Ceramics 1 - CIVA	3	VP		CIVA only
CIVA_CERM2	05159		Ceramics 2 - CIVA	3	VP		CIVA only
CIVA_CERM3	05159		Ceramics 3 - CIVA	3	VP		CIVA only
CIVA_CERM4	05159		Ceramics 4 - CIVA	3	VP		CIVA only
CIVA_CHOR1	05104		Chamber Orchestra 1 - CIVA	5	VP		CIVA Only! Per J. Landry email 04/28/20
CIVA_CHOR2	05104		Chamber Orchestra 2 - CIVA	5	VP		CIVA Only! Per J. Landry email 04/28/20
CIVA_CHOR3	05104		Chamber Orchestra 3 - CIVA	5	VP		CIVA Only! Per J. Landry email 04/28/20
CIVA_CHOR4	05104		Chamber Orchestra 4 - CIVA	5	VP		CIVA Only! Per J. Landry email 04/28/20
CIVA_CHOR5	05104		Chamber Orchestra 5 - CIVA	5	VP		CIVA Only! Per J. Landry email 04/28/20
CIVA_CHOR6	05104		Chamber Orchestra 6 - CIVA	5	VP		CIVA Only! Per J. Landry email 04/28/20
CIVA_CHOR7	05104		Chamber Orchestra 7 - CIVA	5	VP		CIVA Only! Per J. Landry email 04/28/20
CIVA_CHOR8	05104		Chamber Orchestra 8 - CIVA	5	VP		CIVA Only! Per J. Landry email 04/28/20
CIVA_CHR1A	05121		Choir 1A - CIVA	3	VP		CIVA onlynew course
CIVA_CHR1B	05121		Choir 1B - CIVA	2	VP		CIVA onlynew course
CIVA_CHR1H	05121		Choir 1H - CIVA	3	VP		This honors level class is designed to rehearses and performs a sizeable repertoire of high-caliber choral literature from a wide variety of musical genres and periods. Singers will be chosen based upon assessments of vocal independence, harmonization abilities, and sight-singing skills.
CIVA_CHR2A	05121		Choir 2A - CIVA	3	VP		CIVA onlynew course
CIVA_CHR2B	05121		Choir 2B - CIVA	2	VP		CIVA onlynew course
CIVA_CHR2H	05121		Choir 2H - CIVA	3	VP		This honors level class is designed to rehearses and performs a sizeable repertoire of high-caliber choral literature from a wide variety of musical genres and periods. Singers will be chosen based upon assessments of vocal independence, harmonization abilities, and sight-singing skills.
CIVA_CHR3A	05121		Choir 3A - CIVA	3	VP		CIVA only - new 7/01/19 per J.Landry
CIVA_CHR3H	05212		Choir 3H - CIVA	3	VP		This honors level class is designed to rehearses and performs a sizeable repertoire of high-caliber choral literature from a wide variety of musical genres and periods. Singers will be chosen based upon assessments of vocal independence, harmonization abilities, and sight-singing skills.
CIVA_CHR4A	05121		Choir 4A - CIVA	3	VP		CIVA only - new 7/01/19 per J.Landry
CIVA_CHR4H	05121		Choir 4H - CIVA	3	VP		This honors level class is designed to rehearses and performs a sizeable repertoire of high-caliber choral literature from a wide variety of musical genres and periods. Singers will be chosen based upon assessments of vocal independence, harmonization abilities, and sight-singing skills.
CIVA_CHR5A	05121		Choir 5A - CIVA	3	VP		CIVA only - new 7/01/19 per J.Landry
CIVA_CHR5H	05121		Choir 5H - CIVA	3	VP		This honors level class is designed to rehearses and performs a sizeable repertoire of high-caliber choral literature from a wide variety of musical genres and periods. Singers will be chosen based upon assessments of vocal independence, harmonization abilities, and sight-singing skills.
CIVA_CHR6A	05121		Choir 6A - CIVA	3	VP		CIVA only - new 7/01/19 per J.Landry
CIVA_CHR6H	05121		Choir 6H - CIVA	3	VP		This honors level class is designed to rehearses and performs a sizeable repertoire of high-caliber choral literature from a wide variety of musical genres and periods. Singers will be chosen based upon assessments of vocal independence, harmonization abilities, and sight-singing skills.
CIVA_CHR7A	05121		Choir 7A - CIVA	3	VP		CIVA only - new 7/01/19 per J.Landry
CIVA_CHR7H	05121		Choir 7H - CIVA	3	VP		This honors level class is designed to rehearses and performs a sizeable repertoire of high-caliber choral literature from a wide variety of musical genres and periods. Singers will be chosen based upon assessments of vocal independence, harmonization abilities, and sight-singing skills.
CIVA_CHR8A	05121		Choir 8A - CIVA	3	VP		CIVA only - new 7/01/19 per J.Landry
CIVA_CHR8H	05121		Choir 8H - CIVA	3	VP		This honors level class is designed to rehearses and performs a sizeable repertoire of high-caliber choral literature from a wide variety of musical genres and periods. Singers will be chosen based upon assessments of vocal independence, harmonization abilities, and sight-singing skills.
CIVA_CHRIN1	05212		Intermediate Choir 1 - CIVA	3	VP		Students learn proper singing techniques, including posture, breathing, tone quality, diction, and vocal care.
CIVA_CHRIN2	05212		Intermediate Choir 2 - CIVA	3	VP		Students learn proper singing techniques, including posture, breathing, tone quality, diction, and vocal care.
CIVA_CHRIN3	05212		Intermediate Choir 3 - CIVA	3	VP		Students learn proper singing techniques, including posture, breathing, tone quality, diction, and vocal care.
CIVA_CHRIN4	05212		Intermediate Choir 4 - CIVA	3	VP		Students learn proper singing techniques, including posture, breathing, tone quality, diction, and vocal care.
CIVA_CHRIN5	05212		Intermediate Choir 5 - CIVA	3	VP		Students learn proper singing techniques, including posture, breathing, tone quality, diction, and vocal care.
CIVA_CHRIN6	05212		Intermediate Choir 6 - CIVA	3	VP		Students learn proper singing techniques, including posture, breathing, tone quality, diction, and vocal care.
CIVA_CHRIN7	05212		Intermediate Choir 7 - CIVA	3	VP		Students learn proper singing techniques, including posture, breathing, tone quality, diction, and vocal care.
CIVA_CHRIN8	05212		Intermediate Choir 8 - CIVA	3	VP		Students learn proper singing techniques, including posture, breathing, tone quality, diction, and vocal care.
CIVA_CMAPP		10004	Computer Apps - CIVA	2	CM		CIVA only7/02/18 credits changed from 3 to 2 per Cindy Barnes 5/30/18 email
CIVA_COMIM	05052		Comedy Improv - CIVA	2	VP		CIVA Only - new 7/2/18 per C. Barnes email
CIVA_COMP1	01103		Composition 1 - CIVA	3	EN		This course focuses on developing student proficiency in writing through the study of rhetorical modes, the writing process, and critical thinking
CIVA_CONC2	05121		Concert Choir Advance - CIVA	5	VP		CIVA only6/7/11 Change to title added A after number per Joni's request.3/24/14 record updated per joni's request
CIVA_CPC1	03101		CP Chemistry 1 - CIVA	5	SC		CIVA only
CIVA_CPC1H	03101		CP Chemistry 1H - CIVA	5	SC	Honors	CIVA only
CIVA_CPC2	03101		CP Chemistry 2 - CIVA	5	SC		CIVA only

CIVA_CPC2H	03101		CP Chemistry 2H - CIVA	5	SC	Honors	CIVA only
CIVA_CRWRT	01104		Creative Writing 1 - CIVA	2	HU		12/07/20 changed credits 5 to 2, gpa level to 0, wrklvl to Reg & removed Honors from description per 12/07/20 emailsCIVA only-3/24/14 record updated per joni's request7/02/18 credits changed from 3 to 2 per Cindy Barnes 5/30/18 email; 7/1/20 changed credits from 2 to 5 and from reg course to honors per J.Landry;
CIVA_CRWRT2	01104		Creative Writing 2 - CIVA	3	HU		
CIVA_DCHT1	05005		Dance Choreography Tech1 - Civa	2	PE		CIVA Only! Per J. Landry email 04/23/20
CIVA_DCHT2	05005		Dance Choreography Tech2 - Civa	3	PE		CIVA Only! Per J. Landry email 04/23/20
CIVA_DDRW1	05251		Digital Drawing 1 - CIVA	2	VP		CIVA Only - per J.Landry 12/06/19
CIVA_DDRW2	05251		Digital Drawing 2 - CIVA	2	VP		CIVA Only - per J.Landry 12/06/19
CIVA_DGTS	05158		Digital Sculpting - CIVA	2	VP		CIVA Only! Per J. Landry email 04/23/20
CIVA_DIGDR	05251		Digital Drawing - CIVA	2	VP		CIVA Only - new 7/2/18 per C. Barnes email
CIVA_DMF1	05003		Dance Movement & Fitness 1-Civa	2	PE		CIVA Only! Per J. Landry email 04/23/20
CIVA_DMF1H	05003		Dance Movement & Fitness 1 Honors	3	PE	Honors	DMF utilizes fitness and activity. Advanced dancers can increase stamina with Zumba, dance cardio, barre work and choreography.
CIVA_DMF2	05003		Dance Movement & Fitness 2-Civa	3	PE		CIVA Only! Per J. Landry email 04/23/20
CIVA_DMF3	05003		Dance Movement & Fitness 3-Civa	3	PE		CIVA Only! Per J. Landry email 04/23/20
CIVA_DMF4	05003		Dance Movement & Fitness 4-Civa	3	PE		CIVA Only! Per J. Landry email 04/23/20
CIVA_DMF5	05003		Dance Movement & Fitness 5-Civa	3	PE		CIVA Only! Per J. Landry email 04/23/20
CIVA_DMF6	05003		Dance Movement & Fitness 6-Civa	3	PE		CIVA Only! Per J. Landry email 04/23/20
CIVA_DMF7	05003		Dance Movement & Fitness 7-Civa	3	PE		CIVA Only! Per J. Landry email 04/23/20
CIVA_DMF8	05003		Dance Movement & Fitness 8-Civa	3	PE		CIVA Only! Per J. Landry email 04/23/20
CIVA_DNC1	05001		Dance Techniques -CIVA	3	PE		Dance Techniques is geared toward students who want to be more creative with the technique they have acquired and prepare them for concentrations in college or the community as a choreographer or director. It uses skills learned in other dance courses and allows the students to express themselves. This class is formatted for students who want to pursue the Dance Techniques Honors.
CIVA_DNC1H	05001		Dance Techniques 1 Honors -CIVA	5	PE	Honors	CIVA only; per J.Landry 12/06/19
CIVA_DNC2H	05001		Dance Techniques 2 Honors - CIVA	5	PE	Honors	CIVA only; per J.Landry 12/06/19
CIVA_DNC3H	05001		Dance Techniques 3 Honors - CIVA	5	PE	Honors	CIVA only; per J.Landry 12/06/19
CIVA_DNC4H	05001		Dance Techniques 4 Honors - CIVA	5	PE	Honors	CIVA only; per J.Landry 12/06/19
CIVA_DNC5H	05001		Dance Techniques 5 Honors - CIVA	5	PE	Honors	CIVA only; per J.Landry 12/06/19
CIVA_DNC6H	05001		Dance Techniques 6 Honors - CIVA	5	PE	Honors	CIVA only; per J.Landry 12/06/19
CIVA_DNC7H	05001		Dance Techniques 7 Honors - CIVA	5	PE	Honors	CIVA only; per J.Landry 12/06/19
CIVA_DNC8H	05001		Dance Techniques 8 Honors - CIVA	5	PE	Honors	CIVA only; per J.Landry 12/06/19
CIVA_DNCEH	05003		Dance Honors - CIVA	3	PE	Honors	CIVA only
CIVA_DPH1B	05251		Digital Photography 1B - CIVA	2	VP		CIVA only6/3/16 changed Subject per Joni.
CIVA_DPH2B	05251		Digital Photography 2B - CIVA	2	VP		CIVA only6/3/16 changed Subject per Joni.
CIVA_DPH3B	05251		Digital Photography 3B - CIVA	2	VP		CIVA only6/3/16 changed Subject per Joni.
CIVA_DPH4B	05251		Digital Photography 4B - CIVA	2	VP		CIVA only6/3/16 changed Subject per Joni.
CIVA_DPHO1	05251		Digital Photography 1 - CIVA	3	VP		CIVA only6/3/16 changed Subject per Joni.
CIVA_DPHO2	05251		Digital Photography 2 - CIVA	3	VP		CIVA only6/3/16 changed Subject per Joni.
CIVA_DPHO3	05251		Digital Photography 3 - CIVA	3	VP		CIVA only6/3/16 changed Subject per Joni.
CIVA_DPHO4	05251		Digital Photography 4 - CIVA	3	VP		CIVA only6/3/16 changed Subject per Joni.
CIVA_DRAMST	05059		Dramatic Studies - CIVA	2	VP		In dramatic study we take a look at plays of various genres and time periods and take a literary and analytical look at how the art of playwriting has changed and how it has stayed the same as well as learning several different lenses and viewpoints through which to examine it. We will be reading, analyzing, and discussing dozens of plays from both famous and obscure playwrights to gain a literary understanding and an artistic appreciation of the art form.
CIVA_DRAW1	05156		Drawing 1 - CIVA	2	VP		New course added per Joni1/4/13 - changed subject from Art to Humanities per Joni.
CIVA_DRAW2	05156		Drawing 2 - CIVA	2	VP		New course added per Joni1/4/13 - changed subject from Art to Humanities per Joni.
CIVA_DRPN2	05155		Pre AP Drawing/Painting 2 - CIVA	5	VP	Honors	CIVA Only - new 7/01/19 per J.Landry
CIVA_DRWPN	05155		Pre AP Drawing/Painting 1 - CIVA	5	VP	Honors	CIVA Only - new 7/2/18 per C. Barnes; description change 4/16/18 per J.Landry
CIVA_ELCMU	05124		Electronic Music - CIVA	2	VP		New course added per Joni
CIVA_ENBTS	05061		Behind the Scenes	2	VP		CIVA only; per J.Landry 12/06/19; 7/1/20 change credits from 3 to 2 per J.Landry
CIVA_ENG1	01204		English 1 - CIVA	5	EN		CIVA only
CIVA_ENG1H	01204		English 1 Honors - CIVA	5	EN	Honors	CIVA only
CIVA_ENG2	01204		English 2 - CIVA	5	EN		CIVA only
CIVA_ENG2H	01204		English 2 Honors - CIVA	5	EN	Honors	CIVA only
CIVA_ENG3	01204		English 3 - CIVA	5	EN		CIVA only
CIVA_ENG3H	01204		English 3 Honors - CIVA	5	EN	Honors	CIVA only
CIVA_ENG4	01204		English 4 - CIVA	5	EN		CIVA only
CIVA_ENG4H	01204		English 4 Honors - CIVA	5	EN	Honors	CIVA only
CIVA_ENG5	01204		English 5 - CIVA	5	EN		CIVA only
CIVA_ENG5H	01204		English 5 Honors - CIVA	5	EN	Honors	CIVA only
CIVA_ENG6	01204		English 6 - CIVA	5	EN		CIVA only
CIVA_ENG6H	01204		English 6 Honors - CIVA	5	EN	Honors	CIVA only
CIVA_ENG8H	01204		English 8H - CIVA	5	EN	Honors	CIVA only
CIVA_ENGFD1	01204		English Foundation 1 - CIVA	5	EN		English Foundations focuses on strengthening students understanding of English skills.
CIVA_ENGFD2	01204		English Foundation 2 - CIVA	5	EN		English Foundations focuses on strengthening students understanding of English skills.
CIVA_ENGFD4	01204		English Foundations 4 - CIVA	5	EN		English Foundations focuses on strengthening students understanding of English skills.
CIVA_ENSC1	03003		Environmental Science 1 - CIVA	2	SC		CIVA onlyGrad Credit & GPA changed from 2 to 3 per email from Joni 2/3/14
CIVA_ENSC2	03003		Environmental Science 2 - CIVA	2	SC		CIVA onlyGrad Credit & GPA changed from 2 to 3 per email from Joni 2/3/14
CIVA_EUH1H	04055		European History 1H - CIVA	5	SS	Honors	
CIVA_EUH2H	04055		European History 2H - CIVA	5	SS	Honors	
CIVA_EURH1	04055		European History 1 - CIVA	5	SS		
CIVA_EURH2	04055		European History 2 - CIVA	5	SS		
CIVA_FENG1	01066		Reading 1 - CIVA	5	HU		CIVA only6/7/13 Per Joni's request - change description to Reading.2/3/14 per Joni's email - change grade credit & GPA from 2 to 5
CIVA_FENG2	01066		Reading 2 - CIVA	5	HU		CIVA only6/7/13 Per Joni's request - change description to Reading.2/3/14 per Joni's email - change grade credit & GPA from 2 to 5
CIVA_FENG3	01066		Reading 3 - CIVA	5	HU		CIVA only6/7/13 Per Joni's request - change description to Reading.2/3/14 per Joni's email - change grade credit & GPA from 2 to 5.
CIVA_FENG4	01066		Reading 4 - CIVA	5	HU		CIVA only6/7/13 Per Joni's request - change description to Reading.2/3/14 per Joni's email - change grade credit & GPA from 2 to 5.
CIVA_FENG5	01066		Reading 5 - CIVA	5	HU		CIVA only6/7/13 Per Joni's request - change description to Reading.2/3/14 per Joni's email - change grade credit & GPA from 2 to 5.
CIVA_FENG6	01066		Reading 6 - CIVA	5	HU		CIVA only6/7/13 Per Joni's request - change description to Reading.2/3/14 per Joni's email - change grade credit & GPA from 2 to 5.
CIVA_FENG7	01066		Reading 7 - CIVA	5	HU		CIVA only6/7/13 Per Joni's request - change description to Reading.2/3/14 per Joni's email - change grade credit & GPA from 2 to 5.
CIVA_FENG8	01066		Reading 8 - CIVA	5	HU		CIVA only6/7/13 Per Joni's request - change description to Reading.2/3/14 per Joni's email - change grade credit & GPA from 2 to 5.
CIVA_FIT	08005		Fitness - CIVA	2	PE		CIVA only
CIVA_FLMAN		11056	Film Analysis - CIVA	3	PWR		CIVA Only - per J. Landry email 4/23/20
CIVA_FLMHS		11056	Film History - CIVA	3	HU		
CIVA_FMTH1	02002		Fund of Math 1 - CIVA	5	MA		CIVA only
CIVA_FMTH2	02002		Fund of Math 2 - CIVA	5	MA		CIVA only
CIVA_FMTH3	02002		Fund of Math 3 - CIVA	5	MA		CIVA only
CIVA_FMTH4	02002		Fund of Math 4 - CIVA	5	MA		CIVA only
CIVA_FMTH5	02002		Fund of Math 5 - CIVA	5	MA		CIVA only3/24/14 record updated per joni's request
CIVA_FMTH6	02002		Fund of Math 6 - CIVA	5	MA		CIVA only
CIVA_FMTH7	02002		Fund of Math 7 - CIVA	5	MA		CIVA only
CIVA_FMTH8	02002		Fund of Math 8 - CIVA	5	MA		CIVA only
CIVA_FRSEM		22106	Freshman Seminar - CIVA	2	EL		
CIVA_FTRG1	02105		Functions/Trig 1 - CIVA	3	MA		CIVA only

CIVA_FTRG2	02105		Functions/Trig 2 - CIVA	3	MA		CIVA only
CIVA_FYADV	08005		Fitness & Yoga Advanced - CIVA	2	PE		The advanced course is designed for students that has taken Fitness & Yoga class. Students will have an opportunity to progress in their yoga practice and build a firm foundation of inner discipline, increasing their strength and flexibility.
CIVA_GAR1B	05189		General Art 1B - CIVA	2	VP		CIVA only - new course
CIVA_GAR2B	05189		General Art 2B - CIVA	2	VP		CIVA only - new course
CIVA_GAR3B	05189		General Art 3B - CIVA	2	VP		CIVA only - new course
CIVA_GAR4B	05189		General Art 4B - CIVA	2	VP		CIVA only - new course
CIVA_GAR5B	05189		General Art 5B - CIVA	2	VP		CIVA only - new course
CIVA_GAR6B	05189		General Art 6B - CIVA	2	VP		CIVA only - new course
CIVA_GAR7B	05189		General Art 7B - CIVA	2	VP		CIVA only - new course
CIVA_GAR8B	05189		General Art 8B - CIVA	2	VP		CIVA only - new course
CIVA_GART1	05189		General Art 1A - CIVA	3	VP		CIVA only6/7/11 Change to title added A after number per Joni's request.
CIVA_GART2	05189		General Art 2A - CIVA	3	VP		CIVA only6/7/11 Change to title added A after number per Joni's request.
CIVA_GART3	05189		General Art 3A - CIVA	3	VP		CIVA only6/7/11 Change to title added A after number per Joni's request.
CIVA_GART4	05189		General Art 4A - CIVA	3	VP		CIVA only6/7/11 Change to title added A after number per Joni's request.
CIVA_GART5	05189		General Art 5A - CIVA	3	VP		CIVA only6/7/11 Change to title added A after number per Joni's request.
CIVA_GART6	05189		General Art 6A - CIVA	3	VP		CIVA only6/7/11 Change to title added A after number per Joni's request.
CIVA_GART7	05189		General Art 7A - CIVA	3	VP		CIVA only6/7/11 Change to title added A after number per Joni's request.
CIVA_GART8	05189		General Art 8A - CIVA	3	VP		CIVA only6/7/11 Change to title added A after number per Joni's request.
CIVA_GEIN1	02072		Geometry Invest. 1 - CIVA	5	MA		CIVA only
CIVA_GEIN2	02072		Geometry Invest. 2 - CIVA	5	MA		CIVA only
CIVA_GEOG	04001		Geography - CIVA	3	SS		CIVA only
CIVA_GIN1H	02072		Geometry Invest. 1 H - CIVA	5	MA	Honors	CIVA only
CIVA_GIN2H	02072		Geometry Invest. 2 H - CIVA	5	MA	Honors	CIVA only
CIVA_GLPOL	04169		PSC1010 Intro to Glob Pol - CIVA	5	SS	Honors	CIVA Only - new for 2019/20 SY per J. Landry; change to honors 07/01/2020 [er J.Landry
CIVA_GLPOL2	04169		PSC1010 Intro to Glob Pol 2 û CIVA	5	SS	Honors	
CIVA_GPOL1	04169		Global Politics 1 Honors - CIVA	5	SS	Honors	CIVA Only - new for 2019/20 SY per J. Landry; change to honors 07/01/2020 [er J.Landry
CIVA_GPOL2	04169		Global Politics 2 Honors - CIVA	5	SS	Honors	CIVA Only - new for 2019/20 SY per J. Landry; change to Honors 7/01/20 per J. Landry
CIVA_GUTR2	05108		Guitar 2 - CIVA	2	VP		1/3/13 New course added per Joni
CIVA_GUTR4	05108		Guitar 4 - CIVA	2	VP		1/3/13 New course added per Joni
CIVA_HBINS1	05101		Band H1 - CIVA	5	HU		This honors level class is designed to give students the opportunity to study and perform works representative of a broad spectrum of band literature. Students are expected to contribute to rehearsals and performances with positive attitudes and accurate execution of their band parts. A dedicated team effort is expected and will allow for excellence in all our performances.
CIVA_HBINS2	05101		Band H2 -CIVA	5	HU		This honors level class is designed to give students the opportunity to study and perform works representative of a broad spectrum of band literature. Students are expected to contribute to rehearsals and performances with positive attitudes and accurate execution of their band parts. A dedicated team effort is expected and will allow for excellence in all our performances.
CIVA_HBINS3	05101		Band H3 - CIVA	5	HU		This honors level class is designed to give students the opportunity to study and perform works representative of a broad spectrum of band literature. Students are expected to contribute to rehearsals and performances with positive attitudes and accurate execution of their band parts. A dedicated team effort is expected and will allow for excellence in all our performances.
CIVA_HBINS4	05101		Band H4 - CIVA	5	HU		This honors level class is designed to give students the opportunity to study and perform works representative of a broad spectrum of band literature. Students are expected to contribute to rehearsals and performances with positive attitudes and accurate execution of their band parts. A dedicated team effort is expected and will allow for excellence in all our performances.
CIVA_HBINS6	05101		Band H6 - CIVA	5	HU		This honors level class is designed to give students the opportunity to study and perform works representative of a broad spectrum of band literature. Students are expected to contribute to rehearsals and performances with positive attitudes and accurate execution of their band parts. A dedicated team effort is expected and will allow for excellence in all our performances.
CIVA_HBINS7	05101		Band H7 - CIVA	5	HU		This honors level class is designed to give students the opportunity to study and perform works representative of a broad spectrum of band literature. Students are expected to contribute to rehearsals and performances with positive attitudes and accurate execution of their band parts. A dedicated team effort is expected and will allow for excellence in all our performances.
CIVA_HBINS8	05101		Band H8 - CIVA	5	HU		This honors level class is designed to give students the opportunity to study and perform works representative of a broad spectrum of band literature. Students are expected to contribute to rehearsals and performances with positive attitudes and accurate execution of their band parts. A dedicated team effort is expected and will allow for excellence in all our performances.
CIVA_HDRPN1	05155		Drawing & Painting 1H -CIVA	5	HU		Students will learn the art elements and principles of Drawing and Painting Part 1.The course is designed to introduce students to the entire spectrum of artistic endeavors. Students will develop their knowledge of and skills in a range of media, process and techniques.Students will use sketchbooks and journals to record visual and appropriate research to show evidence of the development of their ideas.
CIVA_HDRPN2	05155		Drawing & Painting 2H - CIVA	5	HU		Students will learn the art elements and principles of Drawing and Painting part 2. The course is designed to introduce students to the entire spectrum of artistic endeavors. Students will develop their knowledge of and skills in a range of media, process and techniques. Students will use sketchbooks and journals to record visual and appropriate research to show evidence of the development of their ideas.
CIVA_HEALT	08051		Health - CIVA	2	HL		CIVA only
CIVA_HIPHOP			Hip Hop 1	3	PE		Hip hop dance courses at the school level generally focus on developing fundamental techniques, rhythm, and coordination while encouraging individual expression and creativity.
CIVA_HIPHP2			Hip Hop 2	3	PE		Hip hop dance courses at the school level generally focus on developing fundamental techniques, rhythm, and coordination while encouraging individual expression and creativity.
CIVA_HISPRE	04101		History to Present - CIVA	3	HU		It is a semester long class that looks at key geopolitical, historical and economic milestones since 1975 and helps us understand how we have arrived at where we are today.
CIVA_INBUS		12051	Intro to Business - CIVA	2	PWR		CIVA Only! Per J. Landry email 04/23/20
CIVA_INGUI	05108		Guitar 3 - CIVA	2	VP		New course added per Joni1/3/13 - Title change per Joni
CIVA_INTENG		21003	Intro to Engineering	2	SC		In this course students will design, test, and build machines and structures using math and science concepts. The majority of the semester students will be building a device that uses gravity to propel a marble down a track, a gravitational roller coaster.
CIVA_INTH1	05052		Intermediate Theatre 1 - CIVA	3	VP		CIVA only - new 7/01/2019 per J. Landry
CIVA_INTH2	05052		Intermediate Theatre 2 - CIVA	3	VP		CIVA only - new 7/01/2019 per J. Landry
CIVA_INTJRN			Intro to Journalism	3	HU		
CIVA_JAZE1	05106		Jazz Ensemble 1 - CIVA	3	VP		CIVA only
CIVA_JAZE2	05106		Jazz Ensemble 2 - CIVA	3	VP		CIVA only
CIVA_JAZE3	05106		Jazz Ensemble 3 - CIVA	3	VP		CIVA only
CIVA_JAZE4	05106		Jazz Ensemble 4 - CIVA	3	VP		CIVA only
CIVA_JEWL1	05166		Jewelry 1 - CIVA	2	VP		CIVA only
CIVA_JEWL2	05166		Jewelry 2 - CIVA	3	VP		CIVA only
CIVA_JEWL3	05166		Jewelry 3 - CIVA	3	VP		CIVA only
CIVA_JEWL4	05166		Jewelry 4 - CIVA	3	VP		CIVA only
CIVA_JRSEM		22106	Junior Seminar - CIVA	2	EL		New course added 10/8/13
CIVA_LACOR	01105		Language/Comp/Research - CIVA	3	HU		CIVA use ONLY. New Course per 6/08/13 email from Joni. LKH 6/10/13
CIVA_MAACC	02002		Ascend Math - CIVA	2	MA		7/1/20 change credits from 3 to 2 per J.Landry
CIVA_MACEC	04209		Macro Economics - CIVA	3	EC		Subject changed from Elective to Economics per Joni's email
CIVA_MDNC1	05013		Musical Dance 1 - CIVA	3	PE		CIVA only - per J.Landry 12/06/19
CIVA_MDNC2	05013		Musical Dance 2 - CIVA	3	PE		CIVA only - per J.Landry 12/06/19
CIVA_MICEC	04208		Micro Economics - CIVA	3	EC		Subject changed from Elective to Economics per Joni's email
CIVA_MMAT1	02002		Modeling in Mathematics 1 - CIVA	5	MA		This course is designed to promote reasoning, problem-solving, and modeling through thematic units focused on mathematical practices while reinforcing and extending content in Number and Quantity, Algebra, Functions, Statistics and Probability, and Geometry.
CIVA_MMAT2	02002		Modeling in Mathematics 2 - CIVA	5	MA		This course is designed to promote reasoning, problem-solving, and modeling through thematic units focused on mathematical practices while reinforcing and extending content in Number and Quantity, Algebra, Functions, Statistics and Probability, and Geometry.
CIVA_MODFC	01104		Modern Fiction - CIVA	2	HU		CIVA onlynew course added 11/9/2012
CIVA_MODHIS	01104		Modern History - CIVA	5	SS		Study the cultural, economic, political, and social developments that have shaped the world from c. 1200 CE to the present. You'll analyze texts, visual sources, and other historical evidence and write essays expressing historical arguments.
CIVA_MOHIS1	01104		Modern History 1 - CIVA	5	SS		Study the cultural, economic, political, and social developments that have shaped the world from c. 1200 CE to the present. You'll analyze texts, visual sources, and other historical evidence and write essays expressing historical arguments.
CIVA_MOHIS2	01104		Modern History 2 - CIVA	5	SS		Study the cultural, economic, political, and social developments that have shaped the world from c. 1200 CE to the present. You'll analyze texts, visual sources, and other historical evidence and write essays expressing historical arguments.
CIVA_MTDNC	05013		Musical Dance - CIVA	3	PE		New course added per Joni6/3/16 changed description per Joni
CIVA_MTDT1	05013		Musical Theatre Dance Tech1-Civa	3	PE		CIVA Only! Per J. Landry email 04/23/20
CIVA_MTDT2	05013		Musical Theatre Dance Tech2-Civa	3	PE		CIVA Only! Per J. Landry email 04/23/20
CIVA_MTTQ1	05060		Musical Theatre Techniques1-CIVA	2	VP		CIVA only; per J.Landry 12/06/19
CIVA_MTTQ2	05060		Musical Theatre Techniques2-CIVA	2	VP		CIVA only; per J.Landry 12/06/19
CIVA_MUAPA	05118		Music Appreciation A - CIVA	3	VP		New course added per Joni
CIVA_MUAPB	05118		Music Appreciation B - CIVA	2	VP		New course added per Joni
CIVA_MUTHR	05113		Music Theory - CIVA	2	VP		New course added per Joni
CIVA_MUTHR1	05113		Music Theory 1 - CIVA	2	VP		
CIVA_MUTHR2	05113		Music Theory 2 - CIVA	2	VP		
CIVA_MUTHR3	05113		Music Theory 3 - CIVA	2	VP		

CIVA_MUTHR4	05113	Music Theory 4 - CIVA	2	VP		
CIVA_MYTH	01069	Mythology - CIVA	2	HU		CIVA only
CIVA_OCNL1	03005	Oceanology 1 - CIVA	2	SC		CIVA only
CIVA_OCNL2	03005	Oceanology 2 - CIVA	2	SC		CIVA only
CIVA_PECH1	05212	Choir Performance 1 - CIVA	3	HU		This class is designed to rehearses and performs a sizeable repertoire of high-caliber choral literature from a wide variety of musical genres and periods. Singers will be chosen based upon assessments of vocal independence, harmonization abilities, and sight-singing skills. Level 1
CIVA_PECH2	05212	Choir Performance 2 - CIVA	3	HU		This class is designed to rehearses and performs a sizeable repertoire of high-caliber choral literature from a wide variety of musical genres and periods. Singers will be chosen based upon assessments of vocal independence, harmonization abilities, and sight-singing skills. Level 2
CIVA_PECH3	05212	Choir Performance 3 - CIVA	3	HU		This class is designed to rehearses and performs a sizeable repertoire of high-caliber choral literature from a wide variety of musical genres and periods. Singers will be chosen based upon assessments of vocal independence, harmonization abilities, and sight-singing skills. Level 3
CIVA_PECH4	05212	Choir Performance 4 - CIVA	3	HU		This class is designed to rehearses and performs a sizeable repertoire of high-caliber choral literature from a wide variety of musical genres and periods. Singers will be chosen based upon assessments of vocal independence, harmonization abilities, and sight-singing skills. Level 4
CIVA_PECH5	05212	Choir Performance 5 - CIVA	3	HU		This class is designed to rehearses and performs a sizeable repertoire of high-caliber choral literature from a wide variety of musical genres and periods. Singers will be chosen based upon assessments of vocal independence, harmonization abilities, and sight-singing skills. Level 5
CIVA_PECH6	05212	Choir Performance 6 - CIVA	3	HU		This class is designed to rehearses and performs a sizeable repertoire of high-caliber choral literature from a wide variety of musical genres and periods. Singers will be chosen based upon assessments of vocal independence, harmonization abilities, and sight-singing skills. Level 6
CIVA_PECH7	05212	Choir Performance 7 - CIVA	3	HU		This class is designed to rehearses and performs a sizeable repertoire of high-caliber choral literature from a wide variety of musical genres and periods. Singers will be chosen based upon assessments of vocal independence, harmonization abilities, and sight-singing skills. Level 7
CIVA_PECH8	05212	Choir Performance 8 - CIVA	3	HU		This class is designed to rehearses and performs a sizeable repertoire of high-caliber choral literature from a wide variety of musical genres and periods. Singers will be chosen based upon assessments of vocal independence, harmonization abilities, and sight-singing skills. Level 8
CIVA_PECHH1	05212	Choir Performance Honors 1 - CIVA	5	HU	Honors	This honors level class is designed to rehearses and performs a sizeable repertoire of high-caliber choral literature from a wide variety of musical genres and periods. Singers will be chosen based upon assessments of vocal independence, harmonization abilities, and sight-singing skills. Level 1
CIVA_PECHH2	05212	Choir Performance Honors 2 - CIVA	5	HU	Honors	This honors level class is designed to rehearses and performs a sizeable repertoire of high-caliber choral literature from a wide variety of musical genres and periods. Singers will be chosen based upon assessments of vocal independence, harmonization abilities, and sight-singing skills. Level 2
CIVA_PECHH3	05212	Choir Performance Honors 3 - CIVA	5	HU	Honors	This honors level class is designed to rehearses and performs a sizeable repertoire of high-caliber choral literature from a wide variety of musical genres and periods. Singers will be chosen based upon assessments of vocal independence, harmonization abilities, and sight-singing skills. Level 3
CIVA_PECHH4	05212	Choir Performance Honors 4 - CIVA	5	HU	College	This honors level class is designed to rehearses and performs a sizeable repertoire of high-caliber choral literature from a wide variety of musical genres and periods. Singers will be chosen based upon assessments of vocal independence, harmonization abilities, and sight-singing skills. Level 4
CIVA_PECHH5	05212	Choir Performance Honors 5 - CIVA	5	HU	College	This honors level class is designed to rehearses and performs a sizeable repertoire of high-caliber choral literature from a wide variety of musical genres and periods. Singers will be chosen based upon assessments of vocal independence, harmonization abilities, and sight-singing skills. Level 5
CIVA_PECHH6	05212	Choir Performance Honors 6 - CIVA	5	HU	Honors	This honors level class is designed to rehearses and performs a sizeable repertoire of high-caliber choral literature from a wide variety of musical genres and periods. Singers will be chosen based upon assessments of vocal independence, harmonization abilities, and sight-singing skills. Level 6
CIVA_PECHH7	05212	Choir Performance Honors 7 - CIVA	5	HU	Honors	This honors level class is designed to rehearses and performs a sizeable repertoire of high-caliber choral literature from a wide variety of musical genres and periods. Singers will be chosen based upon assessments of vocal independence, harmonization abilities, and sight-singing skills. Level 7
CIVA_PECHH8	05212	Choir Performance Honors 8 - CIVA	5	HU	Honors	This honors level class is designed to rehearses and performs a sizeable repertoire of high-caliber choral literature from a wide variety of musical genres and periods. Singers will be chosen based upon assessments of vocal independence, harmonization abilities, and sight-singing skills. Level 8
CIVA_PEDA1	05001	Performance Dance 1 - CIVA	3	PE		The complexity of combination's with further emphasis on technique and style is focused. Pre-stretch includes mostly isolation's with advanced modern/jazz/ballet barre. Knowledge of classical ballet technique is a prerequisite for this class. It should be noted that advanced classes require major time commitments from each dancer. Level 1
CIVA_PEDA2	05001	Performance Dance 2 - CIVA	3	PE		The complexity of combination's with further emphasis on technique and style is focused. Pre-stretch includes mostly isolation's with advanced modern/jazz/ballet barre. Knowledge of classical ballet technique is a prerequisite for this class. It should be noted that advanced classes require major time commitments from each dancer. Level 2
CIVA_PEDA3	05001	Performance Dance 3 - CIVA	3	PE		The complexity of combination's with further emphasis on technique and style is focused. Pre-stretch includes mostly isolation's with advanced modern/jazz/ballet barre. Knowledge of classical ballet technique is a prerequisite for this class. It should be noted that advanced classes require major time commitments from each dancer. Level 3
CIVA_PEDA4	05001	Performance Dance 4 - CIVA	3	PE		The complexity of combination's with further emphasis on technique and style is focused. Pre-stretch includes mostly isolation's with advanced modern/jazz/ballet barre. Knowledge of classical ballet technique is a prerequisite for this class. It should be noted that advanced classes require major time commitments from each dancer. Level 4
CIVA_PEDA5	05001	Performance Dance 5 - CIVA	3	PE		The complexity of combination's with further emphasis on technique and style is focused. Pre-stretch includes mostly isolation's with advanced modern/jazz/ballet barre. Knowledge of classical ballet technique is a prerequisite for this class. It should be noted that advanced classes require major time commitments from each dancer. Level 5
CIVA_PEDA6	05001	Performance Dance 6 - CIVA	3	PE		The complexity of combination's with further emphasis on technique and style is focused. Pre-stretch includes mostly isolation's with advanced modern/jazz/ballet barre. Knowledge of classical ballet technique is a prerequisite for this class. It should be noted that advanced classes require major time commitments from each dancer. Level 6
CIVA_PEDA7	05001	Performance Dance 7 - CIVA	3	PE		The complexity of combination's with further emphasis on technique and style is focused. Pre-stretch includes mostly isolation's with advanced modern/jazz/ballet barre. Knowledge of classical ballet technique is a prerequisite for this class. It should be noted that advanced classes require major time commitments from each dancer. Level 7
CIVA_PEDA8	05001	Performance Dance 8 - CIVA	3	PE		The complexity of combination's with further emphasis on technique and style is focused. Pre-stretch includes mostly isolation's with advanced modern/jazz/ballet barre. Knowledge of classical ballet technique is a prerequisite for this class. It should be noted that advanced classes require major time commitments from each dancer. Level 8
CIVA_PEDAH1	05001	Performance Dance Honors 1 - CIVA	5	PE	Honors	The complexity of combination's with further emphasis on technique and style is focused. Pre-stretch includes mostly isolation's with advanced modern/jazz/ballet barre. Knowledge of classical ballet technique is a prerequisite for this class. It should be noted that advanced classes require major time commitments from each dancer. Level 1
CIVA_PEDAH2	05001	Performance Dance Honors 2 - CIVA	5	PE		The complexity of combination's with further emphasis on technique and style is focused. Pre-stretch includes mostly isolation's with advanced modern/jazz/ballet barre. Knowledge of classical ballet technique is a prerequisite for this class. It should be noted that advanced classes require major time commitments from each dancer. Level 1
CIVA_PEDAH3	05001	Performance Dance Honors 3 - CIVA	5	PE		The complexity of combination's with further emphasis on technique and style is focused. Pre-stretch includes mostly isolation's with advanced modern/jazz/ballet barre. Knowledge of classical ballet technique is a prerequisite for this class. It should be noted that advanced classes require major time commitments from each dancer. Level 3
CIVA_PEDAH4	05001	Performance Dance Honors 4 - CIVA	5	PE		The complexity of combination's with further emphasis on technique and style is focused. Pre-stretch includes mostly isolation's with advanced modern/jazz/ballet barre. Knowledge of classical ballet technique is a prerequisite for this class. It should be noted that advanced classes require major time commitments from each dancer. Level 4
CIVA_PEDAH5	05001	Performance Dance Honors 5 - CIVA	5	PE		The complexity of combination's with further emphasis on technique and style is focused. Pre-stretch includes mostly isolation's with advanced modern/jazz/ballet barre. Knowledge of classical ballet technique is a prerequisite for this class. It should be noted that advanced classes require major time commitments from each dancer. Level 5
CIVA_PEDAH6	05001	Performance Dance Honors 6 - CIVA	5	PE		The complexity of combination's with further emphasis on technique and style is focused. Pre-stretch includes mostly isolation's with advanced modern/jazz/ballet barre. Knowledge of classical ballet technique is a prerequisite for this class. It should be noted that advanced classes require major time commitments from each dancer. Level 6
CIVA_PEDAH7	05001	Performance Dance Honors 7 - CIVA	5	PE		The complexity of combination's with further emphasis on technique and style is focused. Pre-stretch includes mostly isolation's with advanced modern/jazz/ballet barre. Knowledge of classical ballet technique is a prerequisite for this class. It should be noted that advanced classes require major time commitments from each dancer. Level 7
CIVA_PEDAH8	05001	Performance Dance Honors 8 - CIVA	5	PE		The complexity of combination's with further emphasis on technique and style is focused. Pre-stretch includes mostly isolation's with advanced modern/jazz/ballet barre. Knowledge of classical ballet technique is a prerequisite for this class. It should be noted that advanced classes require major time commitments from each dancer. Level 8
CIVA_PEORH1	05104	Orchestra Performance Honors 1 - CIVA	5	HU	Honors	Advanced development of technical instrumental skills, including note reading, bowing and fingering skills, intonation, ensemble playing, and general musicianship, are addressed through the use of a wide variety of programmed music selections and practical music theory. Level 1
CIVA_PEORH2	05104	Orchestra Performance Honors 2 - CIVA	5	HU	Honors	Advanced development of technical instrumental skills, including note reading, bowing and fingering skills, intonation, ensemble playing, and general musicianship, are addressed through the use of a wide variety of programmed music selections and practical music theory. Level 2
CIVA_PEORH3	05104	Orchestra Performance Honors 3 - CIVA	5	HU	Honors	Advanced development of technical instrumental skills, including note reading, bowing and fingering skills, intonation, ensemble playing, and general musicianship, are addressed through the use of a wide variety of programmed music selections and practical music theory. Level 3
CIVA_PEORH4	05104	Orchestra Performance Honors 4 - CIVA	5	HU	Honors	Advanced development of technical instrumental skills, including note reading, bowing and fingering skills, intonation, ensemble playing, and general musicianship, are addressed through the use of a wide variety of programmed music selections and practical music theory. Level 4
CIVA_PEORH5	05104	Orchestra Performance Honors 5 - CIVA	5	HU	Honors	Advanced development of technical instrumental skills, including note reading, bowing and fingering skills, intonation, ensemble playing, and general musicianship, are addressed through the use of a wide variety of programmed music selections and practical music theory. Level 5
CIVA_PEORH6	05104	Orchestra Performance Honors 6 - CIVA	5	HU	Honors	Advanced development of technical instrumental skills, including note reading, bowing and fingering skills, intonation, ensemble playing, and general musicianship, are addressed through the use of a wide variety of programmed music selections and practical music theory. Level 6
CIVA_PEORH7	05104	Orchestra Performance Honors 7 - CIVA	5	HU	Honors	Advanced development of technical instrumental skills, including note reading, bowing and fingering skills, intonation, ensemble playing, and general musicianship, are addressed through the use of a wide variety of programmed music selections and practical music theory. Level 7
CIVA_PEORH8	05104	Orchestra Performance Honors 8 - CIVA	5	HU	Honors	Advanced development of technical instrumental skills, including note reading, bowing and fingering skills, intonation, ensemble playing, and general musicianship, are addressed through the use of a wide variety of programmed music selections and practical music theory. Level 8
CIVA_PERC2	05105	Percussion 2 - CIVA	2	VP		CIVA only3/20/14 - new course per Joni's request (deg)
CIVA_PERC3	05105	Percussion 3 - CIVA	2	VP		CIVA only - new 7/01/19 per J. Landry
CIVA_PERC4	05105	Percussion 4 - CIVA	2	VP		CIVA only - new 7/01/19 per J. Landry
CIVA_PERCS	05105	Percussion 1 - CIVA	2	VP		CIVA only3/20/14 - Name change per Joni's request add 1 and created percussion 2(deg)
CIVA_PERFDA	05001	Dance Performance - CIVA	5	PE		The complexity of combination's with further emphasis on technique and style is focused. Pre-stretch includes mostly isolation's with advanced modern/jazz/ballet barre. Knowledge of classical ballet technique is a prerequisite for this class. It should be noted that advanced classes require major time commitments from each dancer.
CIVA_PERFTH	05055	Performance Theatre - CIVA	5	HU		This course is designed to help students interested in performance theatre integrate and build upon concepts and skills acquired in Introduction to Theatre Arts. The course affords students in-depth experience in elements of performance through actor training and application. Students will investigate dramatic literature, theatrical styles, historical periods, modes of expression and performance.
CIVA_PETHH1	05055	Performance Theatre Honors 1 - CIVA	5	HU	Honors	This course is designed to help students interested in performance theatre integrate and build upon concepts and skills acquired in Introduction to Theatre Arts. The course affords students in-depth experience in elements of performance through actor training and application. Students will investigate dramatic literature, theatrical styles, historical periods, modes of expression and performance. Level 1
CIVA_PETHH2	05055	Performance Theatre Honors 2 - CIVA	5	HU	Honors	This course is designed to help students interested in performance theatre integrate and build upon concepts and skills acquired in Introduction to Theatre Arts. The course affords students in-depth experience in elements of performance through actor training and application. Students will investigate dramatic literature, theatrical styles, historical periods, modes of expression and performance. Level 2
CIVA_PETHH3	05055	Performance Theatre Honors 3 - CIVA	5	HU	Honors	This course is designed to help students interested in performance theatre integrate and build upon concepts and skills acquired in Introduction to Theatre Arts. The course affords students in-depth experience in elements of performance through actor training and application. Students will investigate dramatic literature, theatrical styles, historical periods, modes of expression and performance. Level 3
CIVA_PETHH4	05055	Performance Theatre Honors 4 - CIVA	5	HU	Honors	This course is designed to help students interested in performance theatre integrate and build upon concepts and skills acquired in Introduction to Theatre Arts. The course affords students in-depth experience in elements of performance through actor training and application. Students will investigate dramatic literature, theatrical styles, historical periods, modes of expression and performance. Level 4
CIVA_PETHH5	05055	Performance Theatre Honors 5 - CIVA	5	HU	Honors	This course is designed to help students interested in performance theatre integrate and build upon concepts and skills acquired in Introduction to Theatre Arts. The course affords students in-depth experience in elements of performance through actor training and application. Students will investigate dramatic literature, theatrical styles, historical periods, modes of expression and performance. Level 5
CIVA_PETHH6	05055	Performance Theatre Honors 6 - CIVA	5	HU	Honors	This course is designed to help students interested in performance theatre integrate and build upon concepts and skills acquired in Introduction to Theatre Arts. The course affords students in-depth experience in elements of performance through actor training and application. Students will investigate dramatic literature, theatrical styles, historical periods, modes of expression and performance. Level 6
CIVA_PETHH7	05055	Performance Theatre Honors 7 - CIVA	5	HU	Honors	This course is designed to help students interested in performance theatre integrate and build upon concepts and skills acquired in Introduction to Theatre Arts. The course affords students in-depth experience in elements of performance through actor training and application. Students will investigate dramatic literature, theatrical styles, historical periods, modes of expression and performance. Level 7
CIVA_PETHH8	05055	Performance Theatre Honors 8 - CIVA	5	HU	Honors	This course is designed to help students interested in performance theatre integrate and build upon concepts and skills acquired in Introduction to Theatre Arts. The course affords students in-depth experience in elements of performance through actor training and application. Students will investigate dramatic literature, theatrical styles, historical periods, modes of expression and performance. Level 8
CIVA_PEWAV	08990	PE Waiver - CIVA	0			
CIVA_PH1AP	03165	AP Physics 1 - CIVA	5	SC	AP	CIVA Only - new 7/01/2019 per J. Landry
CIVA_PH2AP	03166	AP Physics 2 - CIVA	5	SC	AP	CIVA Only - new 7/01/2019 per J. Landry
CIVA_PHEDA	08001	Physical Ed A - CIVA	3	PE		CIVA only
CIVA_PHEDB	08001	Physical Ed B - CIVA	2	PE		CIVA only

CIVA_PHILO	04306		Philosophy - CIVA	2	SS		CIVA only (new course)7/14/14 - title, GPA & Grad credits changed per Joni.12/7/15 - Credits changed from 3 to 2 per Joni's request
CIVA_PHOTO1	05167		Photography 1 - CIVA	3	EL		Students discover the techniques of modern digital photography, and how to create and present photographic art. They connect visual art to societal, cultural and historical meaning through exploring their own artistic creations, as well as analyzing the impact of iconic photographers from the past.
CIVA_PHYS1	03151		Physics 1 - CIVA	3	SC		CIVA only
CIVA_PHYS2	03151		Physics 2 - CIVA	5	SC		CIVA only
CIVA_PNTG1	05157		Painting 1 - CIVA	2	VP		CIVA only7/15/13 changed credits from 2 to 3 per Joni's request.7/02/18 credits changed from 3 to 2 per Cindy Barnes 5/30/18 email
CIVA_PNTG2	05157		Painting 2 - CIVA	2	VP		CIVA only7/15/13 changed credits from 2 to 3 per Joni's request.7/02/18 credits changed from 3 to 2 per Cindy Barnes 5/30/18 email
CIVA_PNTG3	05157		Painting 3 - CIVA	2	VP		CIVA only
CIVA_PNTG4	05157		Painting 4 - CIVA	2	VP		CIVA only
CIVA_POET1	01104		Poetry 1 - CIVA	1.5	HU		Students will become familiar with various forms of poetry of many different periods including the Middle Ages, the Renaissance, the 18th Century, the Victorian Era, and Modern and Contemporary periods. Students will learn various methods of reading poetry and of analysis of poets and poems.
CIVA_POET2	01104		Poetry 2 - CIVA	1.5	EL		Students will become familiar with various forms of poetry of many different periods including the Middle Ages, the Renaissance, the 18th Century, the Victorian Era, and Modern and Contemporary periods. Students will learn various methods of reading poetry and of analysis of poets and poems.
CIVA_POTRA	01104		Poetry A - CIVA	2	HU		New course for CIVA only
CIVA_POTRY	01104		Poetry - CIVA	2	HU		New course for CIVA only
CIVA_POTRY1	01104		Poetry 1 - CIVA	1.5	HU		
CIVA_POTRYQ	01104		Quarterly Poetry - CIVA	1.5	HU		
CIVA_PRAL1	02051		Pre Algebra 1 - CIVA	5	MA		CIVA - only
CIVA_PRAL2	02051		Pre Algebra 2 - CIVA	5	MA		CIVA - only
CIVA_PRCL1	02110		Pre-Calculus 1 - CIVA	5	MA		CIVA only1/3/13 - changes made to credits per Joni.
CIVA_PRCL2	02110		Pre-Calculus 2 - CIVA	5	MA		CIVA only1/3/13 - changes made to credits per Joni.
CIVA_PRINT	05199		Printmaking	2	HU		
CIVA_PRNEC	04201		Principles of Economics - CIVA	3	EC		
CIVA_PRSFI			Personal Finance - CIVA	5	MA		
CIVA_PSE1H	03159		Phys Sci/Earth Space 1H - CIVA	5	PS	Honors	CIVA only
CIVA_PSE2H	03159		Phys Sci/Earth Space 2H - CIVA	5	PS	Honors	CIVA only
CIVA_PSES1	03159		Phys Sci/Earth Space 1 - CIVA	5	PS		CIVA only
CIVA_PSES2	03159		Phys Sci/Earth Space 2 - CIVA	5	PS		CIVA only
CIVA_PSYCH	04254		Psychology - CIVA	2	SS		CIVA only
CIVA_RAIN	08099		Mindfullness - CIVA	2	PE		An elective course that focuses on simple attention techniques to support indiviual wellbeing. Students will identify and practice the socio-emotional tools that enable them to understand themselves, to learn, and to relate to others .
CIVA_RCLMB	08004		Rock Climbing - CIVA	2	PE		CIVA Only - new 7/2/18 per C. Barnes email
CIVA_RELAT		19259	Relationships - CIVA	3	PWR		CIVA only
CIVA_RUSS1		24652	Russian 1 - CIVA	3	WL		CIVA only
CIVA_RUSS2		24653	Russian 2 - CIVA	3	WL		CIVA only
CIVA_SASTA		12004	Student Assistant A - CIVA	2.5	EL		CIVA only
CIVA_SASTB		12004	Student Assistant B - CIVA	1.5	EL		CIVA only
CIVA_SASTC		12004	Student Assistant C - CIVA	1	EL		CIVA only
CIVA_SASTD		12004	Student Assistant D - CIVA	1	EL		CIVA only
CIVA_SASTE		12004	Student Assistant E - CIVA	0.5	EL		CIVA only
CIVA_SCBOT	03058		Botany - CIVA	1.5	SC		This course will provide an overview of the fundamentals of botanical science and the study of plant life. Learners will gain an understanding of the biology, anatomy, and physiology of plants, and will explore the various ways in which plants interact with their environment and adapt to their surroundings. The course will cover a broad range of topics including ecology, taxonomy, natural selection, and genetic diversity, among others. Students will gain an appreciation for the diversity of the plant kingdom and its role in the ecosystem. Through various laboratory activities, learners will gain hands-on experience to practice the principles of botany. This course will provide the basic foundation to explore further in-depth study into the fascinating world of plants.
CIVA_SCFORE		15055	Forensics - CIVA	3	SC		This course will introduce students to the fundamentals of forensic science as used by law enforcement professionals. Through a variety of hands-on activities, students will learn the basics of evidence collection and examination for various crime scene investigations. They will explore methods of analyzing physical evidence, including trace evidence, fingerprints, DNA evidence, ballistics, and forensic entomology. Students will also discuss how to analyze evidence from lab results and apply their findings to a criminal case. This course will provide a comprehensive overview of forensic techniques as they relate to crime scene investigations.
CIVA_SCLP1	05158		Sculpture 1 - CIVA	3	VP		CIVA only
CIVA_SCLP2	05158		Sculpture 2 - CIVA	3	VP		CIVA only
CIVA_SCMED		11004	Social Media - CIVA	3	CM		CIVA only
CIVA_SCWRTG	05058		Script Writing - CIVA	2	VP		Scriptwriting is both an analysis and a creative writing elective that focuses on character development, dialogue, and third-person, limited omniscient aspects of storytelling. In quarter 3, the class studies the author's craft of script-writing through various works and genres. In quarter 4, students complete a series of creative writing workshops to produce original characters and dialogue within the context of a work.
CIVA_SIGN1		24852	Sign Language 1 - CIVA	3	WL		CIVA only
CIVA_SIGN2		24853	Sign Language 2 - CIVA	3	WL		CIVA only
CIVA_SIGN3		24854	Sign Language 3 - CIVA	2	WL		CIVA only
CIVA_SIGN4		24855	Sign Language 4 - CIVA	2	WL		CIVA only
CIVA_SKILL1		22003	Study Skills 1 - CIVA	2	EL		CIVA only
CIVA_SKILL2		22003	Study Skills 2 û CIVA	2	EL		
CIVA_SOCIO	04258		Sociology - CIVA	2	SS		CIVA only
CIVA_SODAN	05010		Social Dance - CIVA	2	PE		CIVA Only!
CIVA_SOSEM		22106	Sophomore Seminar - CIVA	2	EL		CIVA Only! Per J. Landry email 04/23/20
CIVA_SPAN1		24052	Spanish 1 - CIVA	3	WL		CIVA only
CIVA_SPAN2		24053	Spanish 2 - CIVA	3	WL		CIVA only
CIVA_SPAN3		24054	Spanish 3 - CIVA	3	WL		CIVA only
CIVA_SPAN4		24055	Spanish 4 - CIVA	3	WL		CIVA only
CIVA_SPAN5		24056	Spanish 5 - CIVA	3	WL		CIVA only
CIVA_SPAN6		24050	Spanish 6 - CIVA	3	WL		CIVA only
CIVA_SPAN7		24050	Spanish 7 - CIVA	3	WL		CIVA only
CIVA_SPAN8		24050	Spanish 8 - CIVA	3	WL		CIVA only
CIVA_SPC1A	01151		Speech 1A - CIVA	2	HU		CIVA only; per J.Landry 12/06/19
CIVA_SPC2A	01151		Speech 2A - CIVA	2	HU		CIVA only; per J.Landry 12/06/19
CIVA_SPCH2	01151		Speech 2 - CIVA	3	HU		New course for CIVA only 10/8/13Name Change per Joni's email 3/15/16 - remove & Speech
CIVA_SPCHD	01151		Speech 1 - CIVA	3	HU		CIVA only; 10/8/13 added 1 to description; 12/11/15 Changed credit from 3 to 2 per Joni's request; Name Change per Joni's email 3/15/16 - remove & Speech7/02/18 credits changed from 2 to 3 per Cindy Barnes 5/30/18 email
CIVA_SPCOM	01204		English 8 - CIVA	5	EN		CIVA only (new course)Name change per Joni 2/1/13
CIVA_SRSEM		22106	Senior Seminar - CIVA	2	EL		6/17/13 Per Joni change from JR Seminar to SR seminar. Changed low/hi grade to match but no other fields changed. LKH
CIVA_SSTC1	05061		Scene Study Techniques 1 - Civa	2	VP		CIVA Only! Per J. Landry email 04/23/20
CIVA_SSTC2	05061		Scene Study Techniques 2 - Civa	2	VP		CIVA Only! Per J. Landry email 04/23/20
CIVA_STAG1	05056		Stagecraft 1 - CIVA	2	VP		3/24/14 record updated per joni's request7/02/18 credits changed from 3 to 2 per Cindy Barnes 5/30/18 email
CIVA_STAGT1		10205	Statistics & Game Theory 1 - CIVA	2	EL		Statistics of Game Theory focuses on calculating the probability of getting a certain outcome in a board game/card game as well as how to play the games. The games will include finding the probability of rolling a dice or picking a card as well as the probability of getting a bullseye on a dart board with finding its area. Games included in the semester are various forms of Solitaire, Bunko, Yahtzee, Cribbage, and many more! Some of the class will also focus on Game Theory, the branch of mathematics concerned with the analysis of strategies for dealing with competitive situations where the outcome of a participant's choice of action depends critically on the actions of other participants.
CIVA_STAGT2		10205	Statistics & Game Theory 2 - CIVA	2	EL		Statistics of Game Theory focuses on calculating the probability of getting a certain outcome in a board game/card game as well as how to play the games. The games will include finding the probability of rolling a dice or picking a card as well as the probability of getting a bullseye on a dart board with finding its area. Games included in the semester are various forms of Solitaire, Bunko, Yahtzee, Cribbage, and many more! Some of the class will also focus on Game Theory, the branch of mathematics concerned with the analysis of strategies for dealing with competitive situations where the outcome of a participant's choice of action depends critically on the actions of other participants.
CIVA_STGE2	05056		Stagecraft 2 - CIVA	2	VP		3/24/14 record updated per joni's request7/02/18 credits changed from 3 to 2 per Cindy Barnes 5/30/18 email
CIVA_STRG1	05120		Strings 1 - CIVA	3	VP		New course added per Joni 8/6/15
CIVA_STRG2	05120		Strings 2 - CIVA	3	VP		New course added per Joni 8/6/15
CIVA_TAP	05018		Tap - CIVA	2	PE		
CIVA_TEEN		19258	Teen Choices - CIVA	2	PWR		CIVA only
CIVA_TEST		22002	State Testing Credit - CIVA	5	EL		
CIVA_THEA1	05052		Theatre 1 - CIVA	3	VP		CIVA only - new 7/01/19 per J. Landry
CIVA_THEA2	05052		Theatre 2 - CIVA	3	VP		CIVA only - new 7/01/19 per J. Landry
CIVA_THHIS	05052		Theatre History - CIVA	3	VP		Per J.Landry email 6/17/19
CIVA_TPTC1	05061		Theatre Production Tech 1 - Civa	3	VP		CIVA Only! Per J. Landry email 04/23/20

CIVA_TPTC2	05061		Theatre Production Tech 2 - Civa	3	VP		CIVA Only! Per J. Landry email 04/23/20
CIVA_TTH	05052		Theatre Techniques Honors	5	VP	Honors	CIVA only
CIVA_UCBIO	03051		UCCS BIOL1300 - Gen Bio: Organismic Bio	5	BI	College	CIVA only
CIVA_UCBIO2	03051		UCCS BIOL1300 - Gen Bio: Organismic Bio2	5	BI	College	
CIVA_UCBIOL	03060		UCCS BIOL1330 - Gen Bio: Organismic Lab	4	SC	College	
CIVA_UCBU10		12051	BUAD1000 Intro to Business	4	PWR	College	Familiarizes students with the structure, operations, management, and socioeconomic aspects of businesses. Course builds on the themes of entrepreneurship, technology, team building, and international competitiveness to establish a foundation for a general understanding of the business climate.
CIVA_UCEN	01103		UCCS English - CIVA	5	EN	College	CIVA only
CIVA_UCENG7	01101		CU ENGL1310 English 7 - CIVA	5	EN	College	Students develop critical reading, writing, and thinking skills through class discussion, the rhetorical analysis of academic texts, and the writing of analytical essays. Students write for a variety of purposes and audiences. Emphasis is given to reading and writing processes as multiple, and rhetorically diverse. Students may variously explore multicultural approaches to reading and writing, interdisciplinary approaches to reading and writing, community-specific definitions of literacy and language practices and/or the impact of technology upon academic reading and writing processes. Requirements include four analytical essays.
CIVA_UCENG8	01102		CU ENGL1310 English 8 - CIVA	5	EN	College	Students develop critical reading, writing, and thinking skills through class discussion, the rhetorical analysis of academic texts, and the writing of analytical essays. Students write for a variety of purposes and audiences. Emphasis is given to reading and writing processes as multiple, and rhetorically diverse. Students may variously explore multicultural approaches to reading and writing, interdisciplinary approaches to reading and writing, community-specific definitions of literacy and language practices and/or the impact of technology upon academic reading and writing processes. Requirements include four analytical essays.
CIVA_USGOH	04151		US Government Honors - CIVA	3	CG	Honors	CIVA only
CIVA_USGOV	04151		United States Government - CIVA	3	CG		CIVA only
CIVA_USH3	04101		US History 3 - CIVA	5	AH		CIVA only,credits changed from 3.0 to 5.0 per Joni's request on 6/7/12.
CIVA_USH3H	04101		US History 3 Honors - CIVA	5	AH	Honors	CIVA onlycredits changed from 3.0 to 5.0 per Joni's request on 6/7/12.
CIVA_USH4	04101		US History 4 - CIVA	5	AH		CIVA onlycredits changed from 3.0 to 5.0 per Joni's request on 6/7/12.
CIVA_USH4H	04101		US History 4 Honors - CIVA	5	AH	Honors	CIVA onlycredits changed from 3.0 to 5.0 per Joni's request on 6/7/12.
CIVA_VDPR1		11055	Video Production 1 - CIVA	3	PWR		CIVA only3/24/14 record updated per joni's request.Credits changed from 2 to 3 per joni's request
CIVA_VDPR2		11055	Video Production 2 - CIVA	3	PWR		CIVA only; 3/24/14 record updated per joni's request. 8/15/16 Credits changed from 2 to 3 per joni's request. 7/02/18 new crshist record created by accident when this was on list of credit changes from C.Barnes - no changes made per Joni's verification
CIVA_WCV1	04063		Western Civilization 1 - CIVA	3	SS		
CIVA_WCV1H	04063		Western Civilization 1H - CIVA	3	SS	Honors	
CIVA_WCV2	04063		Western Civilization 2 - CIVA	3	SS		
CIVA_WCV2H	04063		Western Civilization 2H - CIVA	3	SS	Honors	
CIVA_WDH1	04053		World History 1 - CIVA	5	SS		CIVA only - 7/7/14 credits changed from 3 to 5 per Joni's request.
CIVA_WDH1H	04053		World History 1Honors - CIVA	5	SS	Honors	CIVA only - 7/7/14 credits changed from 3 to 5 per Joni's request.
CIVA_WDH2	04053		World History 2 - CIVA	5	SS		CIVA only - 7/7/14 credits changed from 3 to 5 per Joni's request.
CIVA_WDH2H	04053		World History 2 Honors - CIVA	5	SS	Honors	CIVA only - 7/7/14 credits changed from 3 to 5 per Joni's request.
CIVA_WRLDL	01058		World Literature - CIVA	2	HU		CIVA use ONLY. New Course per 6/08/13 email from Joni. LKH 6/10/13
CIVA_YOGAA	08005		Fitness and Yoga A - CIVA	2	PE		
CIVA_YOGAB	08005		Fitness and Yoga B - CIVA	2	PE		
CIVA_YRBK1		11101	Yearbook 1 - CIVA	3	HU		CIVA onlycredits changed from 3.0 to 2.0 per Joni's request on 6/7/12.6/7/13 credits changed from 2.0 to 3.0 per Joni's request.
CIVA_YRBK2		11101	Yearbook 2 - CIVA	3	HU		CIVA onlycredits changed from 3.0 to 5.0 per Joni's request on 6/7/12.6/7/13 credits changed from 2.0 to 3.0 per Joni's request.
CIVA_YRBK3		11101	Yearbook 3 - CIVA	3	HU		CIVA onlycredits changed from 3.0 to 5.0 per Joni's request on 6/7/12.6/7/13 credits changed from 2.0 to 3.0 per Joni's request.
CIVA_YRBK4		11101	Yearbook 4 - CIVA	3	HU		CIVA onlycredits changed from 3.0 to 5.0 per Joni's request on 6/7/12.6/7/13 credits changed from 2.0 to 3.0 per Joni's request.
CIVA_YRBK5		11101	Yearbook 5 - CIVA	3	HU		CIVA onlycredits changed from 3.0 to 5.0 per Joni's request on 6/7/12.6/7/13 credits changed from 2.0 to 3.0 per Joni's request.
CIVA_YRBK6		11101	Yearbook 6 - CIVA	3	HU		CIVA onlycredits changed from 3.0 to 5.0 per Joni's request on 6/7/12.6/7/13 credits changed from 2.0 to 3.0 per Joni's request.
CIVA_YRBK7		11101	Yearbook 7 - CIVA	3	HU		CIVA onlycredits changed from 3.0 to 5.0 per Joni's request on 6/7/12.6/7/13 credits changed from 2.0 to 3.0 per Joni's request.
CIVA_YRBK8		11101	Yearbook 8 - CIVA	3	HU		CIVA onlycredits changed from 3.0 to 5.0 per Joni's request on 6/7/12.6/7/13 credits changed from 2.0 to 3.0 per Joni's request.
CPS_8TOGRT	04310		8 to Great - CPS	1	HU		This course is based on the book ô8 to Greatö by MK Mueller, which offers a simple yet powerful 8-step process for taking charge of our lives and achieving our dreams. The process revolves around the authorÆs unique formula for Positive Attitude: FGH - Forgiveness of the past, Gratitude for the present and Hope for the future. The remaining five High-Ways address the most common stumbling blocks to using FGH: Get the Picture, Risk, Full Responsibility, Feel All Your Feelings and Honest Communication. Throughout this course, students will learn how to apply this 8-step process to their own lives and achieve greater happiness, health and success.
CPS_ADV		22990	Advisory	1	EL		Community Prep School ONLY
CPS_ARBEGDP	05251		Beginning Digital Photography - CPS	1	VP		Students will learn the basics of using a simple digital camera to capture moments and events in their lives. Students will learn about many types of subjects including (people, activities, and objects). Mixed media art projects. Students will apply these skills for different types of credits (where they apply in their schedule) and to help them graduate.
CPS_ARHNDAR	05165		Hand Crafted Art - CPS	1	VP		Students will experiment with mosaics, beading, paper mache, embroidery, decoupage, crochet, knitting, painting, and other miscellaneous craft forms of art.
CPS_ARINTPH	05167		Introduction to Photography Studio - CPS	1	VP		Students will assemble a body of work that demonstrates a high level of quality and growth over time and content, technique, and process. The students will address two components in their portfolios: Quality and Sustained Investigation. Students will submit this body of work to me for grading and credits. Makerspace Photography Studio can be a year long course for highly motivated students. Students will complete the course as an Independent Study and Class meeting daily during the school week. During the first week of class, the course and requirements for each of the makerspace areas will be outlined for the students: Studio photography, darkroom, printing, graphic design/editing, printing and matting, field trips, photowalks. During the course of the semester or school year, students will work in and out of class to produce a portfolio to meet the standard set up by me, complete photo assignments and will participate in scheduled group projects and critique sessions. The course emphasizes making photography as an ongoing process that involves the student in informed and critical decision making. For this portfolio, students must demonstrate mastery of 2-d design through any two-dimensional medium or process, including, but not limited to traditional photography, alternative process photography, digital photography, graphic design, digital imaging, collage, and illustration.
CPS_ARTGAL	05154		Art Gallery - CPS	1	VP		This course is for students who are interested in learning the ins and out of art exhibitions using the on-site Garfield Gallery. Students will be exposed to planning art exhibitions, dealing with clients, learning how to write contracts, promotion ie. social media, local papers etc., how to jury art for exhibitions, how to properly hang art for exhibitions, how to intake and Outake art shows, lining up music or DjÆs for entertainment for shows, snack and beverage planning if needed at shows, learn strong communication skills, and various other needs as apply to art exhibitions
CPS_ARTPHO		11053	Basic DarkRoom Film Photography - CPS	1	VP		Students will learn the basics of shooting film cameras and be able to hand develop their own film. They will be taught the step by step process on film development, loading film onto spools in the changing bag, and putting the rolls in the developing tank for processing. Students will learn basic chemistry mixing, along with timing, proper temperature, and agitation of film in the developing tank. Students will learn to hand develop their own photograph prints using a negative, enlarger. They will also learn basic chemistry of mixing chemicals, proper temperatures, and timing to make a photograph print.
CPS_AUDIT		12111	Adulting - CPS	1	EL		The purpose of this course is to learn a variety of basic skills to set students up for their adult life. They will acquire knowledge and understand concepts such as the difference between dreams and goals, career and educational pursuits, interest rates, credit scores and budgeting. Material is adapted to each class's needs.
CPS_AUTOBI			Autobiography - CPS	1	EN		This Autobiography course guides students through the full writing process as they explore, draft, revise, and share their personal life stories. Students begin by reflecting on meaningful life events and mapping key moments that have shaped who they are. Through focused lessons on voice, scene writing, sensory detail, and structure, they learn how to turn memories into engaging narratives. The course emphasizes revision, helping students strengthen clarity, tone, transitions, and emotional depth. In the final units, students polish their work and prepare to present or publish their autobiographies. By the end of the course, students not only produce a finished autobiography but also gain deeper insight into their own growth and identity.
CPS_BKSHP			Bike Shop - CPS	1	EL		Learn the basics of bicycle maintenance and repair.
CPS_BSHCRT			Bushcrafting - CPS	1	SC		
CPS_CCRD		19258	College & Career Readiness - CPS	1	PWR		Credit may be earned by participating in one of the following programs: Workkeys silver certification, CLEP, college class (ex: coursera), technical certification, concurrent enrollment, etc.
CPS_CEINTGM	05154		Introduction to Gallery Mgmt & Curation	1	PWR		"This class would be offered for students wanting to pursue art as a career. Or for students who are interested in learning the ins and out of art exhibitions and Learning Objective: Planning art exhibitions Dealing with clients Learning how to write contracts Promotion ie. social media, local papers etc. How to jury art for exhibitions How to properly hang art for exhibitions How to intake and Outake art shows Lining up music or DjÆs for entertainment for shows Snack and beverage planning if needed at shows Learn strong communication skills Various other needs as apply to art exhibitions We would be curating monthly art exhibitions in the common space of the basement. This would involve working a first friday event and possibly one other evening of the month. The art shows would be local artists in the art community and student shows as well. We would use the space every first Friday of the month from 5pm-8pm. Open to the public. Artists would be required to be present and their work would be for sale with a 25% commission to the class. Another evening could be an artist's talk or second showing. The possibility of weekday visits if needed. Students would have skills to use on a resume for jobs in the art world. Students would make needed contacts with artists and the art community. It sometimes boils down to öWho You Knowö. We would be connecting with the community by doing so. I think this is a very unique opportunity for our students. Curating exhibitions. "
CPS_CIVICS	04161		Civics - CPS	1	CG		Community Prep School Only
CPS_CMINTCP		10152	Intro to Computer Programming - CPS	1	CM		This course introduces fundamental concepts in computer programming. Students will be using python and a website to trial and error their code. It will start off with something as simple as hello world to a Prime checker and on. If students want to try another language and have a place to do that, that can also be acceptable.
CPS_CMIT		10254	IT - CPS	1	CM		This course introduces fundamental concepts in IT work. Students will start off with: tearing apart computers, identifying parts, reassembling said computers, and POSTing those computers. We will move on to some basic ideas on how computers function at a hardware level. After this students will move on to installing windows from scratch. Finally students will work on learning linux and installing VMs of other OSs.
CPS_CMPS		11155	Photoshop - CPS	1	CM		This course offers students the opportunity to reimagine professional graphic design and develop their own artistic sensibilities through Adobe Photoshop.
CPS_CNENRL		22999	Concurrent Enrollment - CPS	1	EL		Community Prep School ONLY

CPS_COLCAR		22151	College & Career Dev - CPS	1	PWR	Community Prep School ONLY
CPS_COLENG	01005		College English - CPS	1	EN	Community Prep School Only
CPS_COLMTH	02138		College Math - CPS	1	MA	Community Prep School Only
CPS_COMLIT		10010	Computer Literacy - CPS	1	CM	Community Prep School ONLY
CPS_COMPRJ		22104	Community Project - CPS	1	EL	Community Prep School ONLY
CPS_CPRENG	01005		College Prep English - CPS	1	EN	Community Prep School Only
CPS_CPRMTH	02138		College Prep Math - CPS	1	MA	Community Prep School Only
CPS_CREART	05154		Creative Arts - CPS	1	VP	Community Prep School ONLY
CPS_CWVHRS		22104	Work/Volunteer Hours - CPS	1	PWR	100 hours required. Proof of logged work hours required via paystub or verification from supervisor/employer
CPS_DISC		19154	Discovery - CPS	1	HU	Community Prep School ONLY
CPS_ENCOMP	01103		Composition: The Writer's Craft	1	EN	This course will help you develop essential writing skills that will form the basis for your long-term development as a writer. Learning to write is a journey rather than a destination. As a writer, you will continue to change as you grow and perceive the world. This course is designed to give you multiple ways of exploring who you are and finding your unique voice in the form of the written word.
CPS_ENG030	01103		English 030 - CPS	1	EN	Community Prep School Only
CPS_ENG060	01103		English 060 - CPS	1	EN	Community Prep School Only
CPS_ENG090	01103		English 090 - CPS	1	EN	Community Prep School Only
CPS_ENHJ1	01103		Hero's Journey 1	1	EN	The books studied in this course feature ordinary people who find themselves in circumstances that require extraordinary acts, and how these acts relate to the archetypal heroÆs journey. Lessons provide historical background on the setting and author, and discussion points for exploring literary themes and issues with family and peers. Students develop a wide range of composition skills throughout the course, using techniques and formats such as comparative essays, first-person writing, figurative language, summarizing, poetry, persuasive writing, inferential reading and contextual clues, and observational writing.
CPS_ENHJ2	01103		Hero's Journey 2	1	EN	A continuation of HeroÆs Journey 1. The books studied in this course feature ordinary people who find themselves in circumstances that require extraordinary acts, and how these acts relate to the archetypal heroÆs journey. Lessons provide historical background on the setting and author, and discussion points for exploring literary themes and issues with family and peers. Students develop a wide range of composition skills throughout the course, using techniques and formats such as comparative essays, first-person writing, figurative language, summarizing, poetry, persuasive writing, inferential reading and contextual clues, and observational writing.
CPS_ENINDJO	01103		Independent Journalism	1	EN	Throughout modern history, people have depended on the mass media to spread the word about events and people of interest to the general public. Journalism introduces students to the exciting world of print and online media. Law, ethics and the history of journalism will complement the major units of study: reporting, writing, editing, photography, and advertising.
CPS_ENLITHO	01103		Literature of the Holocaust	1	EN	A study of the Holocaust through a variety of genres, including poetry, novels, short stories, plays, memoirs, and childrenÆs literature, in order to gain a better understanding of the ideas presented by the Holocaust as a significant event in world history. Students will study the origins and development of the Holocaust and its political, cultural, economic, and social implications through the lenses of a variety of writers.
CPS_ENTEDTK	01103		TED Talk	1	EN	"This course supports students in discovering, developing and sharing their ideas in the form of TED-style talks. The course helps students to explore, think critically about and discuss ideas. The course also helps students develop presentation literacy skills while connecting them to a global community.
CPS_ENYRBK	01103		Yearbook	1	EN	We will be covering all CPS events, on and off campus, including but not limited to CPS staff and student clubs, outdoor adventures, music events, graduations, photography and art.
CPS_EXPED	04307		Experiential Ed	1	EL	Community Prep School ONLY
CPS_FINLIT		12103	Financial Literacy - CPS	1	EC	Community Prep School Only
CPS_GENELE		22250	General Elective - CPS	1	EL	Community Prep School Only
CPS_GENENG	01005		General English - CPS	0	EN	Community Prep School Only
CPS_GENMTH	02002		General Math - CPS	0	MA	Community Prep School Only
CPS_GENSCI	03239		General Science - CPS	0	SC	Community Prep School Only
CPS_GENSS	04305		General Social Studies - CPS	0	SS	Community Prep School Only
CPS_GEO	04001		Geography - CPS	1	SS	Community Prep School Only
CPS_HUM	04302		Humanities	1	HU	
CPS_ICAP		22153	ICAP - CPS	1	PWR	Community Prep School ONLY
CPS_INDSTY		22006	Independent Study - CPS	1	EL	Community Prep School Only
CPS_INTSCI	03201		Integrated Science - CPS	1	SC	Community Prep School Only
CPS_KNWL	04310		Knowledge Class - CPS	1	EL	This class we will explore the answers to questions students may have always wondered about for example How do airplanes fly? Does the space shuttle have engines? Whatever lingering question they may have. This will involve field trips, research and class discussions.
CPS_LIFESCI	03071		Life Science - CPS	1	BI	
CPS_LITFND	01999		Literacy Foundations - CPS	1	EN	Community Prep School Only
CPS_MAALG1	02052		Algebra 1 - CPS	1	AG	A course that starts with ratios, percents, absolute value and solving basic linear equations. You will be able to translate written English into equations and solve.
CPS_MAALG2	02052		Algebra 2 - CPS	1	AG	This course will prepare students for college. Algebra 2 will guide you through among other things linear equations, inequalities, graphs, polynomials and radical expressions, quadratic equations, and functions.
CPS_MACONS	02157		Consumer Math - CPS	1	MA	This course covers types of jobs and wages, personal budgets, and personal banking, taxes and housing. It also covers percent's and problems that can be seen in everyday life.
CPS_MAFDCAL	02121		Foundations of Calculus	1	AG	This course will cover a lot of the basics of Calculus. It includes functions, limits, derivatives, sketching, and integrals.
CPS_MAGEO	02072		Geometry - CPS	1	AG	This course will cover basic elements of geometry, coordinate geometry, measurement, polygons, solids, problem solving strategies and skills.
CPS_MAINTAL	02153		Integrated Algebra - CPS	1	AG	This course is the basic equivalent of Math 090 meant for students geared towards a trade school. It is more technical and prepares students for most 2 year or certificate programs. It covers basic equations and properties, trigonometry and logarithms.
CPS_MAPREAG	02051		Pre-Algebra - CPS	1	MA	A course that covers fractions, decimals, and signed numbers. You will be able to arrange them by size, complete order of operations, and evaluate basic distributive property with like terms. Some basic exponents and geometry terminology is also covered.
CPS_MAREC	02137		Recreational Math - CPS	1	MA	"This course is best described as a logical reasoning class that covers logic, induction, patterns, and other mathematical connections. Analyzing mathematical questions and organizing information for the best possible answer.
CPS_MAT030		22999	Math 030 - CPS	1	MA	Community Prep School Only
CPS_MAT060		22999	Math 060 - CPS	1	MA	Community Prep School Only
CPS_MAT090		22999	Math 090 - CPS	1	MA	Community Prep School Only
CPS_MATRIG	02103		Trigonometry - CPS	1	AG	This course covers the basic definitions of the 6 trigonometric functions. It covers the unit circle and special triangles, angle formulas, and some of the trigonometric identities.
CPS_MATWS	02997		Math Workshops- CPS	1	MA	This course involves twenty workshops that are interactive with the teacher. They cover a variety of topics like algebra blocks, tangrams, shapes, and patterns. They may also cover SAT prep type subjects, or other topics for review.
CPS_MENTWEL	08051		Mental Wellbeing - CPS	1	EL	This course explores common mental health challenges, coping strategies, and helpful knowledge and skill development for mental wellbeing.
CPS_METER			Meteorology - CPS	1	SC	This experiential half-day field class is a theoretical and practical examination of the lower levels of the atmosphere, with a focus on the weather of Colorado. Topics covered include understanding the physics of convection cells, coriolis effect, fronts, thermal layering, diurnal patterns, severe weather events, weather prediction.
CPS_MNDMAS	04310		Mindset Masters - CPS	1	EL	Discover the power of a resilient and balanced mindset in "Mindset Masters: A Journey into Stoicism." This engaging 10-week course is designed for young learners who seek wisdom and practical tools to navigate life's challenges with strength and clarity. Drawing inspiration from the ancient philosophy of stoicism, students will explore key concepts such as mindfulness, virtue, resilience, and self-control. Through interactive discussions, reflective exercises, and real-life applications, participants will develop a deep understanding of stoic principles and learn how to apply them in their daily lives. By the end of the course, students will emerge as true "Mindset Masters," equipped with the tools and mindset needed to thrive in a constantly changing world.
CPS_MTHFND	02003		Math Foundations - CPS	1	MA	Community Prep School Only
CPS_MUINDST	05147		Music Independent Study - CPS	1	VP	Students will use Yousician or work independently on developing and deepening their skills for a desired instrument.
CPS_OUTSKLS			Outdoor Skills - CPS	1	PE	This experiential half-day field class focuses on both modern and traditional outdoor skills useful to everyday life. Skills include lessons on situational awareness, land navigation, Leave No Trace, outdoor sanitation, proper outdoor clothing and footwear, outdoor essentials, the safe usage of various hand tools such as pull saws, outdoor knives, rock hammers, small camp axes, and more.
CPS_PE	08001		Physical Education - CPS	1	PE	Community Prep School ONLY
CPS_PEOUTED	03201		Outdoor Education - CPS	1	PE	The purpose of this program is to develop community and introspection through outdoor Education. Students will play an active role in preparing for trips and learning skills throughout the experience. The idea that the parts make up the whole will be a foundation for developing the idea of community and moving towards a common goal. The idea is that the community developed on trip will translate back into the classroom and more importantly the overall culture of CPS.
CPS_PHYSCI	03159		Physical Science - CPS	1	PS	
CPS_PMGT1		10051	Basic Project Mgmt Principles	1	PWR	Community Prep School ONLY
CPS_PMGT2		10051	Imp of Project Mgmt Principles	1	PWR	Community Prep School ONLY
CPS_REL		19259	Relationships - CPS	1	EL	The purpose of this course is to acquire academic knowledge and understanding necessary for healthy, respectful and caring relationships across the life span. Students integrate knowledge, skills and practices required by individuals and families to develop, manage, and strengthen: intrapersonal relationships; interpersonal relationships; adult relationships; and family relationships. The focus is on the development for the individual as an adult family leader. Emphasis is placed on family dynamics, effective communication and healthy interpersonal relationships.
CPS_RWL1			Real World Learning 1 - CPS	1	PWR	The purpose of the RWL course is to connect students with their local community organizations. This connection allows for networking, bettering their local community and participating in meaningful community service projects. These projects are continually rotated throughout the year and involve many types of organizations and activities. These credits may be completed through student-driven projects or internships. Sixty logged hours of work are required per each RWL credit.
CPS_RWL2			Real World Learning 2 - CPS	1	PWR	The purpose of the RWL course is to connect students with their local community organizations. This connection allows for networking, bettering their local community and participating in meaningful community service projects. These projects are continually rotated throughout the year and involve many types of organizations and activities. These credits may be completed through student-driven projects or internships. Sixty logged hours of work are required per each RWL credit.
CPS_SCANPH	03053		Anatomy/Physiology - CPS	1	SC	Anatomy and Physiology is a beginning study of the structure and function of the human body. This course will explore the intricate relationships between different systems of the body, including: homeostasis, hormone, nervous, and circulatory systems. Students will learn about some of the anatomical structures and physiological processes that enable humans to function. The course will also include an optional laboratory activity. This activity is a visit to a cadaver. By the end of the course, students will have a basic understanding of the complexity and interconnectedness of the human body and the ways in which different systems work together to maintain homeostasis. This knowledge will be valuable for students pursuing careers in healthcare, biotechnology, research, or any field that requires an understanding of the human body.
CPS_SCBIOG	03051		Cell Biology & Genetics - CPS	1	BI	Cell Biology and Genetics is a beginning study of the fundamental principles that govern the structure, function, and inheritance of living organisms. This course will explore the structure and function of cells. Throughout the course, students will learn about: cells, organelles, energy production, enzymes, mitosis, meiosis, inheritance, punnett squares, and genetic diseases. The course will also include three labs. These labs provide students with hands-on experience in osmosis, enzymes, and genetic probability. By the end of the course, students will have a basic understanding of the structure and function of cells and the mechanisms of genetic inheritance. This knowledge will be valuable for students pursuing careers in healthcare, biotechnology, research, or any field that requires an understanding of the fundamental principles of life.
CPS_SCENVSC	03003		Environmental Science - CPS	1	PS	Environmental Science is an in-depth study of the natural world and its interactions with human societies. This course will explore the physical and biological processes that shape the environment, the impact of human activities on the environment, co-dependence, and the ethical and social implications of environmental issues. Throughout the course, students will learn about topics such as: environmental cycle, greenhouse gasses, the earth's atmosphere, climate change, ecosystems, biodiversity, genetics impacts, and the use and management of natural resources. By the end of the course, students will have a deep understanding of the complexities of environmental issues and the interconnectedness of natural systems. They will also be able to apply their knowledge to real-world scenarios and evaluate the ethical and social implications of environmental policies and practices. This knowledge will be valuable for students pursuing careers in environmental science, sustainability, public policy, or any field that requires an understanding of the relationships between human societies and the natural world. Also any human that lives on this planet.)

CPS_SCINDSC	04297		Independent Science Project - CPS	1	SC		Independent Projects are an in-depth study in three different subjects. Those three subjects are: Pig Farm, Independent Insight, and/or Peer Reviewed articles. Pig Farm is a continuation of students going to the Pig Farm and working towards a Community Project. Students will need a total of 8, 1 page papers for the Pig Farm. Each will include a title page and at least 3 sources. Independent Insight is the same required 8, 1 page papers like for the Pig Farm. But also requires a set of slides for each. The pro with this is it can apply to anything that can relate to science. Finally, Peer Reviewed is a class based on looking at 8 peer reviewed articles and summarizing and breaking down their scientific method.
CPS_SCISOC	03210		Science in Society - CPS	1	SC		Community Prep School Only
CPS_SOUSTR		22104	Sources of Strength - CPS	1	PWR		Sources of Strength is a student-led wellness and prevention program that builds resilience, connection, and a culture of care within our school community. Grounded in the belief that strong relationships and positive supports protect mental health, this program empowers students to identify and strengthen key ôsourcesö in their lives, including trusted adults, positive friends, family support, healthy activities, generosity, spirituality, and medical or mental health resources. Through interactive lessons, campaigns, and peer leadership, students learn to recognize strengths in themselves and others, ask for help when needed, and look out for one another. The goal is to create a school culture where seeking support is normalized and every student feels seen, supported, and connected.
CPS_SSFILMA		11056	Film in America - CPS	1	SS		Students will be provided with 12 assignments from which they will select and complete 7. Two of the assignments are required (stated in parentheses after the assignment description) and one assignment, if chosen and completed, will count as two assignments (Write, Film, and Edit your own "Short").
CPS_SSGEOIN	03007		Geography - Intensive - CPS	1	SS		This course examines human interaction with the physical environment through the study of a 19th century mining town (Cripple Creek).
CPS_SSGEOPB	04002		Geography - PBL - CPS	1	SS		An overview of the necessary alternatives needed to create an off-grid, sustainable community, including an examination of city and/or community planning. Students will ultimately demonstrate their knowledge by constructing a scale-model of their proposed community, justifying the choices they have made in the planning and construction of the community.
CPS_SSHISTP	04305		Historical Photographs - CPS	1	SS		Students will be provided with 25 photographs depicting times and/or events in U.S. History , from which they will select 12. For each picture students will complete a worksheet asking questions about the content in the photograph, the techniques used to create the specific photographic effect, etc. They will then write a short essay about each photo.
CPS_SSINTPH	04306		Intro to Philosophy - CPS	1	SS		An introduction to philosophy which covers the four basic branches: Logic, Epistemology, Metaphysics, and Axiology. Students will, throughout the course of study, develop and ultimately present their own personal philosophy, combining fragments of what they have learned during the class.
CPS_SSPSYC	04260		Social Psychology - CPS	1	SS		A survey of a variety of social and psychological experiments that were and are intended to inform our understanding of human behavior within social contexts. Through the study of social thinking and social persuasion, we will discuss issues of obedience, rebellion, authority, coercion, bias, and prejudice.
CPS_STCOUN		22107	Student Council - CPS	1	EL		The purpose of this course is to introduce students to student government. This is a project based course. Students are required to plan and participate in Student council activities such as school open houses, dances, fundraisers, and many more fun activities while learning responsibility and teamwork.
CPS_TCHLIS		22999	Techlist - CPS	1	PWR		Community Prep School ONLY
CPS_TECHAR	05154		Technical Arts - CPS	1	VP		Community Prep School ONLY
CPS_USHIST	04101		US History - CPS	1	AH		Community Prep School Only
CPS_WDWK		17006	Wood Shop	1	EL		Basic safety equipment and techniques will be taught, as well as the use and capability of many tools - both powered tools and hand tools. Students will grow in their knowledge of measurement, design, layout, and construction while completing (5) projects (mostly from reclaimed materials).
CPS_WELL		19253	Wellness -CPS	1	HL		Community Prep School ONLY
CPS_WORK		22104	Work/Volunteer (100 hrs) - CPS	1	PWR		Community Prep School ONLY
CSP_ART100		11052	ART 100 Visual Dynamics:AH1	2	VP	College	
CSP_BIL181L		14252	BIOL181L Coll Bio/Organ Bio Lab:SC1	2	SC	College	
CSP_BIO0121	03003		BIO121 Environmental Conservation: SC2	2	SC	College	
CSP_BIO121L	03003		BIO121L Environmental Conserv. Lab: SC1	2	SC	College	
CSP_BIOL00L	03064		BIOL100L Prin of Bio Lab:SC1	2	SC	College	
CSP_BIOL100	03064		BIOL100 Prin of Bio:SC2	2	SC	College	
CSP_BIOL181		14252	BIOL181 Coll Bio/Organ Bio:SC2	2	SC	College	
CSP_CHE160		15055	CHE160 Intro to Forensics: SC2	2	SC	College	Course added 12/2022
CSP_CHE160L		15055	CHE160 Intro to Forensics: SC2/Lab	0	SC		
CSP_CHEM101	03203		CHEM101 Chemistry and Society: SC2	2	SC	College	
CSP_CHEM10L	03201		CHEM101 Chemistry and Society Lab: SC1	2	SC	College	
CSP_CHEM111	03201		CHEM111 Principles of Chemistry:SC2	2	SC	College	
CSP_CHEM121	03101		CHEM121 General Chemistry I: SC2	2	SC	College	
CSP_CHEM122	03101		CHEM122 General Chemistry II: SC2	2	SC	College	
CSP_CHEM125	03003		CHEM125 Environmental Science: SC2	2	SC	College	
CSP_CHM111L	03203		CHEM111L Principles of Chemistry Lab:SC1	2	SC	College	
CSP_CHM121L	03203		CHEM121L General Chem I Lab: SC1	2	SC	College	
CSP_CHM122L	03203		CHEM122L General Chem II Lab: SC1	2	SC	College	
CSP_CHM125L	03003		CHEM125L Environmental Sci Lab:SC1	2	SC	College	
CSP_ECON201	04209		ECON201 Principles of Macroeconomics SS1	2	EC	College	
CSP_ECON202	04208		ECON202 Principles of Microeconomics:SS1	2	EC	College	
CSP_EDU202		19155	EDU202 Foundations of Education	2	HU	College	
CSP_ENG101	01053		ENG101 Rhetoric & Writing 1: CO1	2	EN	College	
CSP_ENG102	01053		ENG102 Rhetoric & Writing 2: CO2	2	EN	College	
CSP_ENG114	01104		ENG114 Creative Writing: AH1	2	EN	College	
CSP_ENG130	01053		ENG130 Intro to Literature: AH2	2	EN	College	CSU Pueblo
CSP_FRN101		24102	FRN101 Beginning French 1	2	WL	College	
CSP_FRN102		24102	FRN102 Beginning French 2	2	WL	College	
CSP_GEOG103	03007		GEOG103 World Regional Geo: SS2	2	SS	College	
CSP_HIST110	04065		HIST110 World History to 1500: HI1	2	SS	College	
CSP_HIST111	04065		HIST111 World History Since 1500: HI1	2	SS	College	
CSP_HIST136	04103		HIST 136 The Southwest US:HI1	2	SS	College	
CSP_HIST201	04103		HIST201 U.S. History I: HI1	2	AH	College	
CSP_HIST202	04103		HIST202 U.S. History II : HI1	2	SS	College	
CSP_MAE101		11001	MAE101 Media & Society: GT-SS3	2	EN	College	
CSP_MAE220		11051	MAE220 Professional Media Writing	2	EN	College	
CSP_MATH120	02052		MATH120 College Algebra GT-MA1	2	AG	College	
CSP_PHI201	07013		PHI201 Classics in Ethics:AH3	2	HU	College	
CSP_PHIL102	04306		PHIL 102 Philosoph Lit:AH3	2	HU	College	See CSUP Catalogue
CSP_POLS101	04153		POLS101 American National Politics: SS1	2	CG	College	
CSP_PSY100	04254		PSYC100 General Psychology:SS3	2	SS	College	
CSP_Rockclm	08004		EPER 112LááRock Climbing	2	PE	College	
CSP_SPN101		24052	SPN101 Beginning Spanish I	2	WL	College	
CSP_SPN102		24052	SPN102 Beginning Spanish 2	2	WL	College	
CSP_SPN201		24052	SPN201 Intermediate Spainish 1: AH4	2	WL	College	
CSP_SPN202		24053	SPN202 Intermediate Spanish 2: AH4	2	WL	College	
CSST_BUS1A		12051	Business 101A-Intro to Business	1	PWR		The course is designed to describe for students how the American business system operates and to help them prepare to make decisions as consumers, wage earners, and citizens within that economy. Students will be encouraged to utilize the computer laboratory facilities, on an individual basis, and will be provided a variety of opportunities to learn about business through case studies and simulations.
CSST_BUS1B		12051	Business 101B-Intro to Business	1	PWR		The course is designed to describe for students how the American business system operates and to help them prepare to make decisions as consumers, wage earners, and citizens within that economy. Students will be encouraged to utilize the computer laboratory facilities, on an individual basis, and will be provided a variety of opportunities to learn about business through case studies and simulations.
CSST_BUS2A		12051	Business 201A-Principles of Finance	1	PWR		Principles of Finance furthers student understanding of two specific business activities accounting and finance that were introduced in an earlier High School of Business course, Principles of Business. Through team activities and a semester long corporate investment project, students make connections between accounting and finance. Students acquire an understanding of financial statements, calculate financial ratios, and make corporate financial management decisions based on their analysis of that financial data. In addition, students apply the concepts of operating and overhead costs, internal accounting controls, and budgets to their class business. Lastly, cost/benefit analysis is introduced as an element of financial planning and decision- making.
CSST_BUS2B		12051	Business 201B-Business and Marketing	1	PWR		An introductory business and marketing course, enables students to acquire a realistic understanding of business processes and activities. Students examine fundamental economic concepts, the business environment, and primary business activities. They develop an understanding of and skills in such areas as customer relations, economics, emotional intelligence, financial analysis, human resources management, information management, marketing, operations, professional development, and strategic management. Throughout the course, students are presented ethical dilemmas and problem-solving situations for which they must apply academic and critical-thinking skills.
CSST_BUS3A		12051	Business 301A-Principles of Management	1	PWR		Principles of Management furthers student understanding of management that was introduced in an earlier High School of Business course, Principles of Business. Through individual and team activities and a semester-long project, students make connections between management and business success. Students acquire an understanding of legal and ethical issues associated with management; initiate, plan, implement and control, and close a project; motivate team members; delegate work; develop a chain of command; coordinate work efforts; and interpret statistical findings.
CSST_BUS3B		12051	Business 301B-Entrepreneurship 1	1	PWR		This course is designed for students interested in pursuing a career in business. It will emphasize general management practices and decision-making. It provides a broad foundation for a variety of managerial careers in business, government, and non-profit institutions. Students will explore management styles and be involved in building leadership skills. Business management students may participate in the Future Business Leaders of America (FBLA) and Distributive Clubs of America (DECA).
CSST_BUS4A		12051	Business/Entrepreneurship 401A-Intern	1	PWR		
CSST_BUS4B		12051	Business/Entrepreneurship 401B-Intern	1	PWR		
CSST_CA		5169	Computer Art	1	CM		Want to expand your art skills using the computer? Computers aren't just for typing reports. Earn your computer credit in an art class! Students will gain a basic understanding of computer-produced art and graphic images. This may include, but is not limited to, fine art graphics, graphic design, typography, animation, web design, and creating art for advertising. Included in the course will be an overview of Adobe Photoshop and Illustrator, the standard for a computer graphic career. Appreciation of computer-generated art will be incorporated into the course.
CSST_CS1		10152	Comp Sci 101-Computer Science Fndn	1	CM		Introduction to cybersecurity and computer science principles

CSST_CS2		10152	Computer Science 201-Python	1	CM		This introductory course teaches students the fundamentals of computer programming using Python, one of the most widely used programming languages in technology, business, and data science. Students will learn how to write computer programs, solve problems through logical thinking, and develop coding skills through hands-on projects. Topics include variables, data types, decision-making statements, loops, functions, and basic data structures. Students will apply their learning by creating interactive programs, games, and real-world applications while developing critical thinking, creativity, and problem-solving skills. No prior programming experience is required.
CSST_CS2A		10152	Computer Science 201-C++	1	CM		This course introduces students to the fundamentals of computer science and software development using C++, a powerful programming language commonly used in engineering, game development, robotics, and software design. Students will learn programming concepts including variables, data types, input/output operations, conditional statements, loops, functions, and object- oriented programming principles. Through hands- on coding projects, students will develop computational thinking skills and learn how to design, test, and debug programs. This course is recommended for students interested in computer science, engineering, cybersecurity, or other technology- related careers. No prior coding experience is required, though completion of Python Programming is encouraged.
CSST_CS2B		10152	Computer Science 201-Comp Hardware Fund	1	CM		Computer Systems is an intermediate course designed to prepare students with work-related skills and aligned certification in the information technology industry. Content provides students the opportunity to acquire knowledge in both theory and practical applications pertaining to hardware, operating systems, safe mode, command prompt, security, networking, printers, peripheral devices, laptops, mobile devices, troubleshooting, and customer service management. Upon completion of the course, proficient students will have acquired skills and knowledge to install, configure, and maintain computer systems. Students who are proficient in this course will be eligible to pursue the IT industry-standard credential, CompTIAs A+ certification.
CSST_ENG1		21003	Engineering 101-Introduction to Eng	1	PWR		Introduction to engineering and aerospace principles including engineering design cycle, introduction to aerodynamics, introduction to circuits, introduction to simple machines
CSST_ENG2		21001	Engineering 201-Eng and Design	1	PWR		Through both individual and collaborative team activities, projects, and problems, students will solve problems as they practice common engineering design and development protocols such as project management and peer review. Students will develop skill in technical representation and documentation of design solutions according to accepted technical standards, and they will use current 3D design and modeling software to represent and communicate solutions. In addition the development of computational methods that are commonly used in engineering problem solving, including statistical analysis and mathematical modeling, are emphasized. Ethical issues related to professional practice and product development are also presented.
CSST_ENG3		21003	Engineering 301-Principles of Eng	1	PWR		A foundation course of the high school engineering pathway. This survey course exposes students to some of the major concepts that they will encounter in a postsecondary engineering course of study. Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of materials and structures, automation, and kinematics. The course applies and concurrently develops secondary level knowledge and skills in mathematics, science, and technology.
CSST_ENG4		21106	Engineering 401	1	PWR		
CSST_INEX1		12051	Industry Explorations 1	1	PWR		Students are exposed to industry related projects and work with local business and industry leaders through relevant and contextualized projects.
CSST_INEX2		12051	Industry Explorations 2	1	PWR		Students are exposed to industry related projects and work with local business and industry leaders through relevant and contextualized projects.
CSST_INEX3		12051	Industry Explorations 3	1	PWR		Students are exposed to industry related projects and work with local business and industry leaders through relevant and contextualized projects.
CSST_INEX4		12051	Industry Explorations 4	1	PWR		Students are exposed to industry related projects and work with local business and industry leaders through relevant and contextualized projects.
CSST_LEAD1		22101	Leadership 101: Intro to Leadership	1	PWR		Introduction to leadership principles focused on individual personalities, leadership traits and styles
CSST_LEAD2		22101	Leadership 201: Comm Ldshp & Civic Engmt	1	PWR		As developmentally appropriate, this course (or series of courses) is designed for students to enhance employment skills by participating in a community-based work experience (paid or unpaid). A training plan and evaluation (to be filled out by the supervisor/employer) will be developed listing job specific technical skills the student will learn during the experience. Hours worked will be documented. Students will demonstrate levels of self-awareness, career exploration, academic planning based off of postsecondary aspirations and realistic options, employability skills, and environmental expectations. ACE teachers serves as a coach and mentor checking in with supervisor/employer regularly.
CSST_LEAD3		22101	Leadership 301: Org. & Enterprise Lead.	1	PWR		This advanced leadership course focuses on leading within org
CSST_LEAD4		22101	Leadership 401	1	PWR		
CSST_ROBO1		22106	Robotics Semeniar 1	1	SC		An introduction to robotics including basic programming concepts, basic engineering concepts, how to program a robot to interact via light, sonar, rotation and touch sensors, and how to identify and fix problems on a robot.
CSST_SEM10		22106	Sophomore Seminar	1	EL		This course will help students develop and refine the skills that are critical for college and career readiness. From budgeting and writing resumes/cover letters to interviewing, we will take a look at many real-life skills that are critical to be successful. Career reading and writing skills are a huge part of this course with the exploration of possible writing careers in different genres as a culminating project.
CT_CPPPS1		22113	IB CP Per Prof Skills 1	1	PWR	IB	The personal and professional skills course aims to develop responsibility, practical problem-solving, good intellectual habits, ethical understandings, perseverance, resilience, an appreciation of identity and perspective, and an understanding of the complexity of the modern world. Emphasis is on the development of skills needed to successfully navigate higher education, the workplace and society. With that in mind the PPS will be very practical in nature.
CT_CPPPS2		22113	IB CP Per Prof Skills 2	1	PWR	IB	The personal and professional skills course aims to develop responsibility, practical problem-solving, good intellectual habits, ethical understandings, perseverance, resilience, an appreciation of identity and perspective, and an understanding of the complexity of the modern world. Emphasis is on the development of skills needed to successfully navigate higher education, the workplace and society. With that in mind the PPS will be very practical in nature.
CT_CPPPS3		22113	IB CP Per Prof Skills 3	1	PWR	IB	The personal and professional skills course aims to develop responsibility, practical problem-solving, good intellectual habits, ethical understandings, perseverance, resilience, an appreciation of identity and perspective, and an understanding of the complexity of the modern world. Emphasis is on the development of skills needed to successfully navigate higher education, the workplace and society. With that in mind the PPS will be very practical in nature.
CT_CPPPS4		22113	IB CP Per Prof Skills 4	1	PWR	IB	The personal and professional skills course aims to develop responsibility, practical problem-solving, good intellectual habits, ethical understandings, perseverance, resilience, an appreciation of identity and perspective, and an understanding of the complexity of the modern world. Emphasis is on the development of skills needed to successfully navigate higher education, the workplace and society. With that in mind the PPS will be very practical in nature.
DC_BIO2051	03056		APBio 1/UCD BIO2051(2071):SC2	1	BI	AP	Includes Lab 2071
DC_BIO2061	03056		APBio 2/UCD BIO2061(2081):SC2	1	BI	AP	Includes Lab 2081
DC_CHE1401	03106		APChem 1/UCCS CHEM1401(1402):SC2	1	PS	AP	
DC_CHE1474	03101		UCD CHEM1474 Consumer Chem	1	PS	College	
DC_CHE2031	03106		APChem 1/UCD CHEM2031(2038):SC2	1	PS	AP	
DC_CHE2061	03106		APChem 2/UCD CHEM2061(2068):SC2	1	PS	AP	
DC_CHEM1401	03106		CHE1401 Gen Chem I (GT-SC2)	1	SC	College	
DC_CHEM1402	03106		CHE1402 Gen Chem I L (GT-SC1)	1	SC	College	
DC_CHEM1411	03106		CHE1411 Gen Chem II (GT-SC2)	1	SC	College	
DC_CHEM1412	03106		CHE1412 Gen Chem II L (GT-SC1)	1	SC	College	
DC_EAP1020	01005		AP LANG1/UCD ENGL1020:CO1	1	EN	AP	
DC_EAP1200	01006		APLit2/UCD ENG1200 Intro to Fict	1	EN	AP	
DC_EAP1400	01006		AP Lit1/UCD ENG1400 Intro Lit	1	EN	AP	
DC_EAP2030	01005		AP LANG2/UCD ENG2030:CO2	1	EN	AP	
DC_EAP2600	01006		AP Lit2/UCD ENG2600: AH2	1	EN	AP	
DC_ECO1010	04208		AP Micro/UCCS ECON1010	1	EC	AP	
DC_EN1601	01053		EN1601 Storytelling UCD:NC	1	EN	College	
DC_EN2156	01104		EN2156 Creati Writ UCD:NC	1	EN	College	
DC_ENG101	01103		CSU ENGL 101 Comp 1:CO1	1	EN	College	
DC_ENG1010	01103		UCD ENGL1010 Comp 1	1	EN	College	
DC_ENG1020	01103		UCD ENGL 1020 Core Comp 1:CO1	1	EN	College	
DC_ENG1200	01104		UCD ENG 1200 Intro to Fiction	1	EN	College	
DC_ENG130	01051		CSU ENGL 130 Intro to Lit:AH2	1	EN	College	
DC_ENG1400	01053		UCD ENG1400 Intro Lit	1	EN	College	
DC_ENG1601	01053		UCD ENG 1601 Storytelling:AH2	1	EN	College	
DC_ENG2030	01103		UCD ENG 2030 Core Comp:CO2	1	EN	College	
DC_ENG2154	01104		UCD ENG2154 Intro Creative Wr	1	EN	College	
DC_ENG2156	01104		UCD ENG 2156 Creative Writing	1	EN	College	
DC_FRE2110		24102	UCCS FR2110 French I	1	WL	College	
DC_GDD1100		10205	UCCS GDD1100 Intro Game Dev	1	CM	College	
DC_GER1100		24259	UCCS GER3010 Adv Conv/Comp	1	WL	College	
DC_HIS1510	04104		AP USHist2/UCCS HIST1510 & 1530	1	AH	AP	
DC_HIS1530	04104		UCCS HIST1530 US 1865-1920/APUS1	1	AH	AP	
DC_HIS1540	04104		AP USHIST 2/UCCS HIST1540	1	AH	AP	
DC_MA1050A	02110		UCCS MATH1050 Pre-Calc A	1	AG	College	
DC_MAT1050	02110		UCCS MATH1050 Pre-Calc B	1	AG	College	
DC_MAT1350	02124		AP CalcAB2/UCCS MATH1350 Calc 1	1	AG	AP	
DC_MAT1360	02125		AP CALC BC1/UCCS MATH1360 CalcII	1	AG	AP	
DC_MAT2350	02125		AP CALC BC2/UCCS MATH2350CalcIII	1	AG	AP	
DC_MAT2810	02203		AP Stats2/UCCS MATH2810	1	AG	AP	
DC_MUS1010	05113		UCCS MUS1010 Music Theory	1	VP	College	
DC_MUS1310	05121		UCCS MUS1310 University Choir	1	VP	College	
DC_PES1010	03151		UCCS PES 1010(1050) Physics	1	PS	College	
DC_PES1110	03156		AP Physics C/UCCS PES 1110	1	PS	AP	
DC_PS1010A	03151		UCCS PES 1010(1050) Physics A	1	PS	College	
DC_PS1010B	03151		UCCS PES 1010(1050) Physics B	1	PS	College	
DC_PS1020A	03156		AP PhysicsC1/UCCS PES 1020(1110)	1	PS	AP	
DC_PS1020B	03156		AP PhysicsC2/UCCS PES 1020(1110)	1	PS	AP	
DC_PSC1100	04153		UCCS PSC1100 US Political System	1	SS	College	
DC_PSY1000	04256		UCCS PSY1000 Gen Psych/AP Psych	1	SS	AP	Students learn about the history of psychology, research techniques, learn theory, sensation, perception, & altered states of consciousness, personality development theory, & testing, early human development, & behavior disorders & therapies. Students will write proposals & research reports using the American Psychological Association (APA) publication guidelines. Students will apply for the A.P. exam given in the spring. Additionally, this course is avaialable for UCCS credit for PSY1000.
DC_SPA2110		24052	UCCS SPAN2110 Int Span I	1	WL	College	

DC_SPA2120	24065	UCCS SPAN2120 Int Span II/AP SP	1	WL	AP	
DE_CADVCON	17001	DE Adv Construction@CHS	4	PWR		The Careers in Construction program brings construction-based vocational education to high school students. The curriculum facilitated by Careers in Construction in advanved programs includes electrical, plumbing and carpentry. Students in the Construction pathway will have the chance to participate in state and possibly national competition through membership in SkillsUSA.
DE_CAERO	21013	DE AerospaceEngineering@CHS	4	PWR		Students explore the physics of flight and space through software simulations and hands-on experiences. They bring concepts to life by designing and testing an airfoil, propulsion system, and a rocket. Students learn how these concepts apply to a career in aerospace engineering and other engineering fields.
DE_CATH	14062	DE AthleticTraining@CHS	4	PWR		Athletic Training provides students with a general overview of the field of sports medicine. It includes introductory information about careers; scope of practice; legal and ethical responsibilities; injury prevention, treatment, and management; anatomy and physiology; nutrition; basic taping and wrapping techniques, and administrative functions.
DE_CCON	22990	DE Const & Manuf@CHS	4			The Careers in Construction program brings construction-based vocational education to high school students. Manufacturing and Fabrication allows students to explore advanced manufacturing concepts and the world of welding. The curriculum facilitated by Careers in Construction is the nationally recognized, and patented Pre-Apprenticeship Certificate Training (PACT) from the Home Builders Institute. Students in the Construction and Manufacturing pathway will have the chance to participate in state and possibly national competition through membership in SkillsUSA.
DE_CCWUCD	10011	DE CreativeWriting@CHS	4	PWR		Students will take the University of Denver course in Creative Writing and learn the styles and techniques for both the fiction and non-fiction industry. This is a college course and students will be enrolled in UC Denver.
DE_CECE	19154	DE Early Childhood Ed@CHS	4	PWR		Education Exploration is a semester course designed to provide students with an overview of professions within education. Students will discover their own learning style and how learning styles impact teaching and the delivery of lessons. Experiences with various education professionals will enhance the understanding of classroom planning, licensure requirements, and career opportunities within school systems. This course includes a minimum of 15 extended learning hours, which may be outside of class time. With exemplary performance and instructor recommendation, students may apply for the Teacher Cadet program without meeting the 3.0 GPA requirement.
DE_CEDEX	19154	DE EducationExploration@CHS	4	PWR		Education Exploration is a semester course designed to provide students with an overview of professions within education. Students will discover their own learning style and how learning styles impact teaching and the delivery of lessons. Experiences with various education professionals will enhance the understanding of classroom planning, licensure requirements, and career opportunities within school systems. This course includes a minimum of 15 extended learning hours, which may be outside of class time. With exemplary performance and instructor recommendation, students may apply for the Teacher Cadet program without meeting the 3.0 GPA requirement.
DE_CMEDEX	14154	DE MedicalExploration@CHS	4	PWR		This two-semester Introductory Health Science course provides an overview of the challenging environments and occupations in the healthcare field. This course introduces students to the nine pathways that make up the health science cluster. In addition, students are provided a hands-on application of the foundational skills/ knowledge including health maintenance, employability skills, teamwork, healthcare systems, communications, and legal issues in healthcare. This course includes preparation for Basic Life Support for Healthcare Providers certification.
DE_CON	17001	DE Construction@CHS	4	PWR		The Careers in Construction program brings construction-based vocational education to high school students. The curriculum facilitated by Careers in Construction is the nationally recognized, and patented Pre-Apprenticeship Certificate Training (PACT) from the Home Builders Institute. Students in the Construction pathway will have the chance to participate in state and possibly national competition through membership in SkillsUSA.
DE_COUT	22990	DE Outdoor Sci & The West@CHS	4			This core pathway is the exloration of the big questions regarding the science of our natural world and the American West history and present political moment. The co-taught multidisciplinary experience emphasizes real-world learning: Students lean not just about the world, but also directly from the world and for the world. These deep, focused units are more akin to learning in college and career. The course is hands-on, project-based, and student-centered. Students work on real-world projects, interview experts, and conduct original research. Students regularly learn in our outdoor classroom, have field trips "in the field." across town, etc…As a result, students develop the skills and habits they need to be ready for college and life.
DE_CSPF	22990	DE Space Force JROTC@CHS	2	PWR		The Space Force Junior ROTC (SFJROTC) program is a high school citizenship and leadership training initiative focusing on space exploration, STEM education, and aerospace history. Originally established via the conversion of 10 pilot Air Force JROTC units, it operates under Headquarters AFJROTC.
DE_CSPN	10011	DE CompSci & Networking@CHS	4	PWR		Computer Sciences intended to teach students the basics of computer programming. The course places emphasis on practicing standard programming techniques and learning the logic tools and methods typically used by programmers to create simple computer applications. Students will also be introduced to networking systems. By the end of the pathway, students will be able to identify their passion to pursue coding or cybersecurity further.
DE_CTC1	19154	DE TeacherCadet@CHS	4	EN		This is the first semester of a full-year course is designed for students who have a strong interest in, or who are considering a career related to, the occupation of teacher at any age or grade level. Students will complete self-assessments, participate in individual and group projects, complete observations at various ages and stages of learning, and increase their understanding of themselves and others as learners. The culminating event in this class is 50 hours of field experience during the second semester at an area school where students will plan and deliver lessons under the supervision of a cooperating teacher. This academic elective course is fast-paced and students may apply for college credit with a B or higher in the class.
DE_CWELD	13207	DE Welding@CHS	4	PWR		Welding Technology is an advanced course educating students in the advanced skills and knowledge in metal fabrication. Students will build on the skills and competencies presented in prerequisite courses. Students will learn cutting and welding applications of Increasing complexity used in the manufacturing/metal fabrication industry. Students will be proficient in fundamental safety practices in welding, general industry-based metal fabrication skills, multiple welding processes, project management, quality control methods and further advanced welding/metal fabrication technology and processes.
DE_DCE	22990	DE Civil Engineering@DHS	4	PWR		Improving our world through thoughtful building design and development, you can change the world, one project at a time! Students learn the fundamentals of building design, site design, and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3D architectural design software. The second semster of the pathway is work-based learning where students will tackly a real-world problem in partnership with industry and civic leaders in Colorado Springs to contribute to the greater development of their city and community. NOTE: THIS IS A WORK-BASED LEARNING SECOND SEMESTER PROGRAM> STUDENTS WILL BE REQUIRED TO TRAVEL TO EMPLOYMENT OR WORK LOCATIONS.
DE_DGD	22990	DE Game Design@DHS	4			Game Design combines problem-solving techniques with computer game design and implementation to introduce the student to basic gaming and computer science concepts. Students design, implement, and test computer games using software that allows for basic game creation through a wide variety of game creation tools.The Career Pwthay dual enrollment program allows students to go deeper in depth with the design & development of games in 2D & 3D environments. Assets modeled in 3D space will be used in the creation of computer programs written by the students who move toward completely independent creations of games & animations in 3D environments. Scripting in multiple languagess (i.e. C#, Javascript, Unity Script, etc.) is a key component of the curriculum.
DE_DHOS	16155	DE HospitalityandTourism@DHS	4	PWR		This two-year industry-developed curriculum by the American Hotel and Lodging Educational Institute covers careers in hospitality and restaurant operations, customer service, sales, marketing, employability and soft skills, communication, guest experience cycle and food and beverage services. Successful participants in the program will have the opportunity to receive college credits, earn industry certifications and credentials, opportunity to participate in a mentored internship, and apply for industry scholarships. FCCLA is also an integral part of this course.
DE_DNVY	22990	DE Navy JROTC@DHS	2			This course curriculum of Navy ROTC will emphasize Leadership; Naval ships: Mission and Organization; Navy, Nation, and People in American Democracy; Maritime Geography; Sea Power and Challenge; Naval History through 1816; Introduction to Navigation and Time; Basic Seamanship; and Health Education. NOTE: STUDENTS MAY SELECT ADDIONAL PATHWAY COURSES AT DOHERTY OR CHOSE FROM CORE COURSES IF BLOCK TRANSPORTATION IS BEING PROVIDED.
DE_DNVY2	22990	DE Navy JROTC2@DHS	2	PWR		NJROTC offers a unique and rewarding way to earn Continuous Learner credits through a blend of academic learning, leadership development, and personal growth. Students participate in community service, leadership roles, field trips, personal recognition, and various extracurricular activities. While there's no obligation to join the Navy or continue in NJROTC after high school, completing the program qualifies students for advanced standing if they choose a military path. Additionally, NJROTC provides support for students pursuing fully funded college scholarships or service academy appointments.
DE_DNVY3	22990	DE Navy JROTC3@DHS	2	PWR		NJROTC offers a unique and rewarding way to earn Continuous Learner credits through a blend of academic learning, leadership development, and personal growth. Students participate in community service, leadership roles, field trips, personal recognition, and various extracurricular activities. While there's no obligation to join the Navy or continue in NJROTC after high school, completing the program qualifies students for advanced standing if they choose a military path. Additionally, NJROTC provides support for students pursuing fully funded college scholarships or service academy appointments.
DE_DPS	22990	DE ProStart@DHS	4			This course from the National Restaurant Association introduces students to the world of professional cooking! Basic communication skills, safety and sanitation, food preparation, meal planning, and other topics are taught in this course. The class will teach you basic food safety and sanitation, customer service, food preparation and employability skills. We will take exciting tours and host many great guest speakers. Students will continue to be trained for employment in restaurants and hospitality and in second semester, student are encouraged to complete an internship working with a professional mentor in the area of food service, hotel lodging or hospitality. Participation in student organizations FCCLS and ProSTart are available.
DE_MAAV2	22990	DE Advanced Aviation@MHS	4			Students in Advanced Aviation may chose to specialize in one or more areas of aviation and aerospace industry career readiness pathways: Airframe and Powerplant Mechanics; Aviation flight and Airport operations; Unmanned Aerial Systems. Aircraft Airframe Technology is designed to teach the theory of operation of aircraft airframes and associated maintenance and repair practices. Airframe maintenance and repair practices include knowledge of the function, diagnosis, and service of airframe structures, systems, and components of aircraft. Aviation flight and airport operations prepares student s for private pilot ground school and postsecondary studies in airport and aerospace facility operations. Advanced UAS operations exposes student to more sophisticated drone systems and allows advanced practice and applications. NOTE: STUDENTS MUST COMPLETE AVIATION SCIENCE 1, 2 first.
DE_MADVCON	17001	DE Adv Construction@MHS	4	PWR		The Careers in Construction program brings construction-based vocational education to high school students. The curriculum facilitated by Careers in Construction in advanved programs includes electrical, plumbing and carpentry. Students in the Construction pathway will have the chance to participate in state and possibly national competition through membership in SkillsUSA.
DE_MAF	22990	DE Air Force JROTC@MHS	2			The AFJROTC curriculum is comprised of Aerospace Science, Leadership Education and Health and Wellness studies. Aerospace Science includes the heritage of flight, principles of aircraft flight and navigation, human requirements of flight, development of aerospace power, aerospace vehicles, rocketry, space and technology programs, aerospace industry, cultural studies of major world regions and cyber technology. STEM curriculum is introduced to help students better understand science and math related curriculum, improve critical thinking skills and prepare cadets to be more competitive in the 21st century. Leadership Education introduces students to military customs and courtesies, character education, citizenship in the United States, first aid, wellness, health and fitness, basic drill and ceremonies, effective communications, management, human relations and college and career readiness. NOTE: STUDENTS MAY SELECT ADDIONAL PATHWAY COURSES AT MITCHELL OR CHOSE FROM CORE COURSES IF BLOCK TRANSPORTATION IS BEING PROVIDED. ALSO, STUDENT MAY CHOSE TO DOUBLE ENROLLMENT IN AIR FORCE JROTC AND ACCELERATE PROGRAM COMPLETION.
DE_MAF2	22990	DE Air Force JROTC 2nd Year@MHS	2	PWR		The AFJROTC curriculum is comprised of Aerospace Science, Leadership Education and Health and Wellness studies. Aerospace Science includes the heritage of flight, principles of aircraft flight and navigation, human requirements of flight, development of aerospace power, aerospace vehicles, rocketry, space and technology programs, aerospace industry, cultural studies of major world regions and cyber technology. STEM curriculum is introduced to help students better understand science and math related curriculum, improve critical thinking skills and prepare cadets to be more competitive in the 21st century. Leadership Education introduces students to military customs and courtesies, character education, citizenship in the United States, first aid, wellness, health and fitness, basic drill and ceremonies, effective communications, management, human relations and college and career readiness. NOTE: STUDENTS MAY SELECT ADDIONAL PATHWAY COURSES AT MITCHELL OR CHOSE FROM CORE COURSES IF BLOCK TRANSPORTATION IS BEING PROVIDED. ALSO, STUDENT MAY CHOSE TO DOUBLE ENROLLMENT IN AIR FORCE JROTC AND ACCELERATE PROGRAM COMPLETION.
DE_MAF3	22990	DE Air Force JROTC 3rd Year@MHS	2	PWR		The AFJROTC curriculum is comprised of Aerospace Science, Leadership Education and Health and Wellness studies. Aerospace Science includes the heritage of flight, principles of aircraft flight and navigation, human requirements of flight, development of aerospace power, aerospace vehicles, rocketry, space and technology programs, aerospace industry, cultural studies of major world regions and cyber technology. STEM curriculum is introduced to help students better understand science and math related curriculum, improve critical thinking skills and prepare cadets to be more competitive in the 21st century. Leadership Education introduces students to military customs and courtesies, character education, citizenship in the United States, first aid, wellness, health and fitness, basic drill and ceremonies, effective communications, management, human relations and college and career readiness. NOTE: STUDENTS MAY SELECT ADDIONAL PATHWAY COURSES AT MITCHELL OR CHOSE FROM CORE COURSES IF BLOCK TRANSPORTATION IS BEING PROVIDED. ALSO, STUDENT MAY CHOSE TO DOUBLE ENROLLMENT IN AIR FORCE JROTC AND ACCELERATE PROGRAM COMPLETION.
DE_MAF4	22990	DE Air Force JROTC 4th Year@MHS	2	PWR		The AFJROTC curriculum is comprised of Aerospace Science, Leadership Education and Health and Wellness studies. Aerospace Science includes the heritage of flight, principles of aircraft flight and navigation, human requirements of flight, development of aerospace power, aerospace vehicles, rocketry, space and technology programs, aerospace industry, cultural studies of major world regions and cyber technology. STEM curriculum is introduced to help students better understand science and math related curriculum, improve critical thinking skills and prepare cadets to be more competitive in the 21st century. Leadership Education introduces students to military customs and courtesies, character education, citizenship in the United States, first aid, wellness, health and fitness, basic drill and ceremonies, effective communications, management, human relations and college and career readiness. NOTE: STUDENTS MAY SELECT ADDIONAL PATHWAY COURSES AT MITCHELL OR CHOSE FROM CORE COURSES IF BLOCK TRANSPORTATION IS BEING PROVIDED. ALSO, STUDENT MAY CHOSE TO DOUBLE ENROLLMENT IN AIR FORCE JROTC AND ACCELERATE PROGRAM COMPLETION.
DE_MAV1	22990	DE Aviation@MHS	2			Introduction to Aircraft Technology is designed to teach the theory of operation of aircraft airframes, power plants, and associated maintenance and repair practices. Maintenance and repair practices include knowledge of the function, diagnosis, and service of general curriculum subjects, airframe structures, airframe systems and components, power plant theory and maintenance, and power plant systems and components of aircraft. Industry recognized professional licensures, certifications, and registrations are available for students who meet the requirements set forth by the accrediting organization.
DE_MCERT	22990	DE Certifications@MHS	1			Industry Certifications are essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry training, industry exploration, other activities related to Industry certification assures students 21st century real-world skills. Credit may be awarded on competency-basis with industry documented evidence. In this course, students will pick from an expanding menu of certifications, inclusing Microsoft, CompTia, Google, Meta and many more to studey in self-paces, indepdnent online learning environments. NOTE: THIS COURSE IS ASYNCHRONOUS WITH MULTIPLE TIMES THROUGHOUT THE DAY TO WORK WITH THEIR MITCHELL INSTRUCTOR IN VIRTUAL OFFICE HOURS. THIS CLASS IS REPEATABLE AS MANY TIMES AS STUDENTS NEED TO EARN ONE OR MORE CERTIFICATIONS.
DE_MCON	17001	DE Construction@MHS	2	PWR		The Careers in Construction program brings construction-based vocational education to high school students. The curriculum facilitated by Careers in Construction in advanved programs includes electrical, plumbing and carpentry. Students in the Construction pathway will have the chance to participate in state and possibly national competition through membership in SkillsUSA.
DE_MCY	22990	DE Cybersecurity@MHS	4			Cybersecurity Pathway is intended to teach students the basic concepts of cybersecurity. The course places an emphasis on security integration, application of cybersecurity practices and devices, ethics, and best practices management. The fundamental skills in this course cover both in house and external threats to network security and design, how to enforce network level security policies, and how to safeguard an organizationÞs information. Upon completion of this course, proficient students will be demonstrate and understanding of cybersecurity concepts, identify fundamental principles of networking systems, understand network infrastructure and network security, and be able to demonstrate how to implement various aspects of security within a networking system to include malware threats, cryptography, wireless technologies and organizational security. Upon completion of this course, proficient students will be demonstrate and understanding of cybersecurity ethical decisions, malware threats, how to detect vulnerabilities, principles of cryptology, security techniques, contingency plan techniques, security analysis, risk management techniques, and advanced methods of cybersecurity.
DE_MIAV	21013	DE Intro Aviation@MHS	2	PWR		Airframe and Powerplant (A&P) pre-collegiate and technical programs prepare students for Federal Aviation Administration (FAA) certification to work as aircraft mechanics.
DE_MJE	22990	DE Jewelry@MHS	2			Bling! Bling! This class involves the design and creation of jewelry and other metal art. You will create contemporary jewelry from various metals, stones and experimental materials. Students will use jewelry tools for the traditional basic processes of sawing, piercing, filing, soldering, annealing, forming, cleaning and polishing metal. Emphasis will be on sound creative design and fine craftsmanship. This class rocks! This course provides an opportunity for learning advanced techniques such as respousse, forging, casting, and to conduct research projects involving considerable individual problem solving. A contract for the semester's work will be developed based on special areas of interest and particular needs identified by the teacher and the student. Art history will be incorporated into the course through films, slides, and various instructional media and resources. NOTE: STUDENTS MAY SELECT ADDIONAL PATHWAY COURSES AT MITCHELL OR CHOSE FROM CORE COURSES IF BLOCK TRANSPORTATION IS BEING PROVIDED.
DE_MSE	22990	DE Space Business@MHS	1			The Junior Space Entrepreneur Program (JSEP) better prepares todayÆs youth to secure STEM positions within aerospace companies while providing an immersive educational experience. Students will embark on a complete Mars mission encompassing all the challenges that come with sending astronauts to our neighboring planet and returning them safety to Earth. Participants will utilize newly gained knowledge of Mars and the skills taught through a partnership with Junior Achievement to develop their own business. NOTE: STUDENTS MAY SELECT ADDIONAL PATHWAY COURSES AT MITCHELL OR CHOSE FROM CORE COURSES IF BLOCK TRANSPORTATION IS BEING PROVIDED.
DE_MUAV	22990	DE Drones@MHS	1			Develop knowledge and understanding of FAA regulations, airspace, map orienteering, physics of flight, flight safety and basics, basic flight maneuvers both GPS assisted and non-GPS assisted, advanced UAS maneuvers, basic UAS construction, wiring, and programming. Earn certification in DJI Phantom series and Inspire series and complete preparation for commercial licensing through the FAA Part 107 UAS commercial licensing regulations.: NOTE: THIS COURSE IS ASYNCHRONOUS; STUDENTS WILL HAVE OPPORTUNITIES TO PRACTICE FLYING DRONES AT THEIR HOME LOCATIONS.

DE_OCDA		22990	DE Dental Assist@All Hands	4		All Hands Dental Assisting School offers a one semester, hands-on training, resulting in dental assistant certification. Students will have a clinical internship provided. Students will be assisted in becoming part of the dental profession and assuming a position as a well-respected professional. NOTE: WORK-BASED LEARNING IS REQUIRED AND STUDENTS MUST ATTEND SATURDAY CLINICALS.
DE_OCISSA1		22990	DE Cosmetology Year One@ISSA	8		Students who are juniors or seniors may enroll in a two-year hairstyling certification program through the International Salon and Spa Academy (ISSA). Students earn high school credit while preparing for their industry certification. Students attend half-day courses at ISSA with both A.M. and P.M. offerings. District 11 covers the cost of tuition for ISSA students. Any additional fees are the responsibility of students and parents.The application window will open in February for students,there will also be a site visit and parent information session. NOTE: CLINICALS ARE EMBEDDED IN SCHOOL TIME.
DE_OCISSA2		22990	DE Cosmetology Year Two@ISSA	8		Students who are juniors or seniors may enroll in a two-year hairstyling certification program through the International Salon and Spa Academy (ISSA). Students earn high school credit while preparing for their industry certification. Students attend half-day courses at ISSA with both A.M. and P.M. offerings. District 11 covers the cost of tuition for ISSA students. Any additional fees are the responsibility of students and parents.The application window will open in February for students,there will also be a site visit and parent information session. NOTE: CLINICALS ARE EMBEDDED IN SCHOOL TIME.
DE_OCPP		22990	DE Pilot License@Aerolab	4		Learn and fly with soaring expert instructors! In this series, students participate in ground school and take flight lessons with FAA certified flight instructors. Students in Introductory Flight Training will receive rigorous instruction in preparation to take the Federal Aviation Administration (FAA) Private Pilot written exam. Flight time is inlcuded in the Private Pilot program. NOTE: THIS IS AN APPLICATED-BASED PROGRAM. STUDENT SELECTING THIS PATHWAY WILL RECEIVE ADDITIONAL INFORMATION ABOUT APPLYING TO BE PART OF THE PRIVATE PILOT LICENSE PROGRAM. ENROLLMENT IS LIMITED.
DE_OCTIGI1		22990	DE Cosmetology Year One@TIGI	8	PWR	TIGI Hairdressing Academy¬ s mission is to equip graduates with all necessary skills needed to not only enter the cosmetology industry, but succeed. With a team of diverse and experienced staff, you will find yourself in a professional learning environment that creates positivity and lasting success. Students will leave the program with a hair styling license.
DE_OCTIGI2		22990	DE Cosmetology Year Two@TIGI	8	PWR	TIGI Hairdressing Academy¬ s mission is to equip graduates with all necessary skills needed to not only enter the cosmetology industry, but succeed. With a team of diverse and experienced staff, you will find yourself in a professional learning environment that creates positivity and lasting success. Students will leave the program with a hair styling license.
DE_OLCEAR1		22990	DE Online Art@CSU-P	1		Appreciation and understanding of visual experiences and techniques reflecting the cultural dynamics of creativity. ART 100 Visual Dynamics:AH1
DE_OLCEPS1		22990	DE Online Psych@Western U	1		An introduction to psychology including research methodology, biological bases of behavior, human development, sensation, perception, intelligence, cognition, language, states of consciousness, learning, memory, motivation, emotion, personality, abnormal behavior and stress and health. GT-SS3
DE_PEEC		22990	DE Early Child Ed@PHS	2		The D11 FUTURE EDUCATOR PATHWAYS prepare students for real world transition into the Early Childhood profession and into the professional teaching degree programs available at any Colorado college or university. The Hallmark of D11 future educator programs includes college access, student internships in our own elementary schools or professional partner institutions, and the potential to qualify for the two-year free college postsecondary program TREP.
DE_PGD		22990	DE GameDesign@PHS	2	CM	This program teaches students problem-solving and computer science concepts through hands-on experience in designing, implementing, and testing games, with advanced opportunities in 2D and 3D development through the Career Pathway dual enrollment program.
DE_PJOU1		19252	DE VideoProduction@Palmer	0	PWR	Video Production and Advanced Video production courses will prepare students to design and run high quality multimedia content for news, entertainment and social media.
DE_PMED1		19252	DE MultiMedia@Palmer	0	PWR	Focus on Digital and Audio Production and additional technologies involved in producing high quality sound engineering for a variety of purposes from game design to podcasting.
DE_PMEDP		14154	DE MedexPCT@PHS	2	SC	This health science program introduces students to foundational knowledge and practical skills needed for careers in the healthcare field. Through courses such as HPR 1000: Introduction to Health, students learn essential clinical skills including vital signs, hand hygiene, and CPR. Medical Exploration I and II expand students¬ understanding of medical terminology, body systems, pathology, and healthcare technology while emphasizing hands-on laboratory activities and professional workplace expectations. The program also includes a Patient Care Technician course, allowing students to earn industry-recognized certifications such as First Aid/CPR and Patient Care Technician, preparing them for entry-level healthcare positions or further medical education.
DE_PROMED		11101	DE Professional Media@RJWAC	2	PWR	Break into Professional Media. YouÆll learn what it takes to access a career in media, through a combo of interactive instruction and an immediate internship at a local radio station. Working media pros will equip and empower you to: be an ethical journalist, communicate stories in your unique voice, employ the tech-tools of writing/audio/video, and more; plus youÆll gain real-life experience interning with ôThe Peak Newsö live daily program, broadcast from Salem Media Colorado Springs.
DE_TCRJ		22990	DE CrimJustice@Tesla	2	SS	The Criminal Justice program introduces students to the structure and function of the American criminal justice system, including law enforcement, courts, and corrections. Students examine crime, criminal behavior, judicial processes, policing practices, and correctional systems while exploring contemporary issues affecting justice in society. Emphasis is placed on critical thinking, ethical decision-making, and understanding the relationships among criminal justice agencies in a diverse and evolving community.
DE_TOUT1A		22990	DE Outdoor Leader@Tesla	4		Students can focus on outdoor leadership degree programs and the bicycle industry aligned to the recreation industry. They also have the opportunity to focus on wilderness first responder and program leadership, or mountain biking and bicycle maintenance.
DE_TOUT2A		22990	DE Bike Technology@Tesla	4		Students can focus on outdoor leadership degree programs and the bicycle industry aligned to the recreation industry. They also have the opportunity to focus on wilderness first responder and program leadership, or mountain biking and bicycle maintenance.
DE_WAART1		19252	DE Graphic Design@RJWAC	1	PWR	Focus on 2D design using Adobe Photoshop and Illustrator and become certified in these industry standard tools. Take Dual Enrollment Advanced Graphics to take your design to the next level by incorporating 2D and 3D animation tools.
DE_WAART2		19252	DE ART Essentials@RJWAC	1	PWR	Art Essentials includes drawing and painting essentials for students wanting to pursue advanced multimedia programs.
DE_WADVPS		19252	DE Advanced ProStart @RJWAC	1	PWR	ProStart for Advanced students earning field experience and work-based learning credit.
DE_WAG		22990	DE Hydroponics@RJWAC	2		Want to save the world? The future is now in Urban Agriculture. Vertical farming is a modern agricultural strategy that uses vertically stacked layers to grow crops indoors, often employing soil-less farming methods like hydroponics. Students will learn tocultivating crops in vertically stacked layers, utilizing artificial lighting and controlled environments to optimize productivity. This method maximizes the use of vertical space, allowing for higher crop yields in a smaller footprint. The Urban Agriculture program at RJWAC is one of only five schools in Colorado with an indoor industrial hydroponics farm for students to learn and operate.
DE_WART		22990	DE Animated Graphics@RJWAC	4		Design a future that puts your talent and creativity to work. We provide you with the latest skills and tools needed for a career in print design, web, video, and motion graphics. You'll master best practices and design trends, including color theory, layout, illustration, and production. Advanced courses specialize in the digital media applications available through Adobe and other 2D and 3D environments.
DE_WAUTO1		22990	DE Intro Automotive@RJWAC	2		The Automotive Pathway offers students an opportunity to acquire marketable job skills, occupational knowledge, and positive attitudes for entering the world of work and entering postsecondary studies in the automotive repair field. Courses teach workplace basics necessary to succeed in any occupation or career while learning industry-standard automotive repair practices. Students are taught to conduct themselves in a manner expected of an employee by an employer.
DE_WAUTO2		22990	DE Adv Automotive@RJWAC	4		The Advanced Automotive Pathway Is for students who have completed the Automotive Into course and are prepared to start learning the industry of automotive maintenance. Students will learn specific elements of the maintenance career and study specifically for multiple Automotive Service Excellence certifications. Students are encouraged to prepare for entry into industry employment as well as for postsecondary studies. Students are guided through the process of creating a purpose, focus, and direction for their future.
DE_WCGD		22990	DE ChildGrowthDev@RJWAC	2	PWR	The D11 Future Education Pathway prepare students for real world transition into the Early Childhood profession and into the professional teaching degree programs available at any Colorado college or university. The Hallmark of D11 future educator programs includes college access, student internships in our own elementary schools or professional partner institutions, and the potential to qualify for the two-year free college postsecondary program TREP.
DE_WCUL		22990	DE Intro Culinary@RJWAC	2		Culinary Arts/Food Production incorporates a student-run restaurant open to the public focusing on operation, food preparation, customer service, front/back of the house experiences, food safety, and management.
DE_WEEC		22990	DE Early Child Ed@RJWAC	4		The D11 FUTURE EDUCATOR EARLY CHILDHOOD PATHWAY prepare students for real world transition into the Early Childhood profession and into the professional teaching degree programs available at any Colorado college or university. The Hallmark of D11 future educator programs includes college access, student internships in our own elementary schools or professional partner institutions, and the potential to qualify for the two-year free college postsecondary program TREP. NOTE: THIS IS A WORK-BASED LEARNING SECOND SEMESTER PROGRAM. STUDENTS WILL BE REQUIRED TO TRAVEL TO EMPLOYMENT OR WORK LOCATIONS.
DE_WIC		22990	DE IntroCybersecurity@RJWAC	2	CM	Students can focus on information technology, networking and cybersecurity and the intersection of these disciplines as well as the industries dependent on them. They can also have the opportunity to become certified in copper wire, fiber optics, and AV/V installations.
DE_WIPC		22990	DE IntroPCApps@RJWAC	2	CM	Students can focus on information technology, networking and cybersecurity and the intersection of these disciplines as well as the industries dependent on them. They can also have the opportunity to become certified in copper wire, fiber optics, and AV/V installations.
DE_WITE		22990	DE ITEssentials@RJWAC	2	CM	Students can focus on information technology, networking and cybersecurity and the intersection of these disciplines as well as the industries dependent on them. They can also have the opportunity to become certified in copper wire, fiber optics, and AV/V installations.
DE_WLM		22990	DE Life Management@RJWAC	2	PWR	The D11 Future Education Pathway prepare students for real world transition into the Early Childhood profession and into the professional teaching degree programs available at any Colorado college or university. The Hallmark of D11 future educator programs includes college access, student internships in our own elementary schools or professional partner institutions, and the potential to qualify for the two-year free college postsecondary program TREP.
DE_WPS		22990	DE Pro Start@RJWAC	4		This course from the National Restaurant Association introduces students to the world of professional cooking! Basic communication skills, safety and sanitation, food preparation, meal planning, and other topics are taught in this course. The class will teach you basic food safety and sanitation, customer service, food preparation and employability skills. We will take exciting tours and host many great guest speakers. Students will continue to be trained for employment in restaurants and hospitality and in second semester, student are encouraged to complete an internship working with a professional mentor in the area of food service, hotel lodging or hospitality. Participation in student organizations FCCLS and ProSTart are available.
DE_WTC1		22990	DE Teacher Cadet@RJWAC	4		The D11 FUTURE EDUCATOR TEACHER CADET PATHWAY is designed for students who have a strong interest in, or who are considering a career related to, the occupation of teacher at any age or grade level. Students will complete self-assessments, participate in individual and group projects, complete observations at various ages and stages of learning, and increase their understanding of themselves and others as learners. The culminating event in this class is 50 hours of field experience during second semester at an area school where students will plan and deliver lessons under the supervision of a cooperating teacher. This academic elective course is fast paced and students may apply for college credit with a B or higher in the class.: NOTE: THIS IS A WORK-BASED LEARNING SECOND SEMESTER PROGRAM. STUDENTS WILL BE REQUIRED TO TRAVEL TO EMPLOYMENT OR WORK LOCATIONS.
DE_WTC2		22990	DE Adv Teacher Cadet@RJWAC	2		The D11 Advanced Teacher Cadet is for second year Teacher Cadets who are exploring paid work experiences within D11 and advanced college access through the downtown partnership with Pikes Peak State College and other college access points.
DE_WTEL		22990	DE Telecom Technology@RJWAC	4		Telecommunication is the process of transmitting information over a distance using technology such as telephone lines, cable, or satellite. It is a key part of the modern world, as it allows people to communicate with each other and access information and resources from around the globe. The Telecom pathway will teach students the skills to work in low voltage environments, from instillation of copper and FIBER and apply these tools in wireless installation.
DE_WUA		22990	DE UrbanAgriculture@RJWAC	2	SC	This Career Pathway program prepares you to work in the growing field of urban agriculture. Students learn essential management skills such as tree care, pruning, soil management, watering, fertilization, and pest management. A large emphasis will be placed on student experiments with hydroponics systems to grow plants in water instead of soil.
DIH_HIGDIS		19154	Discovery for High School	1	EL	This Discovery Program is a concrete, skills-based curriculum that creates positive change in students. Through this program, students can develop many of the positive social skills necessary to be successful in school and in life. They can also increase their academic achievement. (5/2012)This is a 6 week course
DIM_MIDDIS		19154	Discovery for Middle School	0		This Discovery Program is a concrete, skills-based curriculum that creates positive change in students. Through this program, students can develop many of the positive social skills necessary to be successful in school and in life. They can also increase their academic achievement. (5/2012)This is a 6 week course
EEM_ADDRAM	05079		Advanced Drama	0	VP	This one-semester class covers a wide variety of advanced acting methods to include acting styles, improvisation, stage movement, auditioning, script analysis, scene study, and scriptwriting, preparing the student to successfully audition for high school programs in either acting or technical theater. Targets grades 7 and 8. Prerequisites are Drama Techniques, audition, or teacher approval. 1 semester.
EEM_AVIDST		22007	Study Smart/AVID	0	EL	AVID courses encourage students to pursue college readiness (and eventual enrollment). Typically, the courses offer activities that enable students to learn organizational and study skills, enhance their critical thinking skills, receive academic assistance as necessary, and be motivated to aspire to college education.
EEM_DRAM1	05071		Dramatics 1	0	EL	Activities involve developing basic acting skills and presenting school plays.
EEM_DRAM1S	05071		Dramatics 1 - S1	0	EL	Activities involve developing basic acting skills and presenting school plays.
EEM_DRAM2	05072		Dramatics 2	0	EL	Activities involve developing basic acting skills and presenting school plays.
EEM_DRAM2S	05072		Dramatics 2 - S2	0	EL	Activities involve developing basic acting skills and presenting school plays.
EEM_DRAM3	05073		Dramatics 3	0	EL	Activities involve developing basic acting skills and presenting school plays.
EEM_DRAM3S	05071		Dramatics 3 - S1	0	EL	Activities involve developing basic acting skills and presenting school plays.
EEM_DRAM4	05074		Dramatics 4	0	EL	Activities involve developing basic acting skills and presenting school plays.
EEM_DRAM4S	05072		Dramatics 4 - S2	0	EL	Activities involve developing basic acting skills and presenting school plays.
EEM_DRAM5	05075		Dramatics 5	0	EL	Activities involve developing basic acting skills and presenting school plays.
EEM_DRAM5S	05071		Dramatics 5 - S1	0	EL	Activities involve developing basic acting skills and presenting school plays.
EEM_DRAM6	05076		Dramatics 6	0	EL	Activities involve developing basic acting skills and presenting school plays.
EEM_DRAM6S	05072		Dramatics 6 - S2	0	EL	Activities involve developing basic acting skills and presenting school plays.
EEM_DRAMTC	05053		Drama Techniques	0	VP	This one-semester class covers intermediate methods of acting: styles, improvisation, stage movement, play, and character analysis, and scene performance. This course also continues the exploration of technical theater, integrating it into scene work done in class. Targets grades 7 and 8. Prerequisite - Drama Workshop or instructor approval. 1 semester.
EEM_DRAMWK	05052		Drama Workshop	0	VP	This one-semester class introduces the fundamental skills of beginning acting and stagecraft. Units will include stage movement, voice improvement, pantomime, characterization, improvisation, and basic technical work. The course objective is to emphasize the development of the techniques of acting through memorized performances and the creation of sets and costumes for those performances. Targets grade 6, 7, and 8. 1 semester.
EEM_ENGENV	03012		Energy & Environment	0	EL	Requested by - Sabin - Gateway to Technology
EEM_FOR1	01153		Forensics 1	0	EL	Forensics offers the opportunity to develop competitive speech skills in areas of oral interpretation, extemporaneous speaking, original oratory, duet acting and debate. Students may attend tournaments or may participate in community speaking projects, but the course itself provides speaking projects to develop poise and self-confidence in the academic skills of public speaking.
EEM_FOR2	01153		Forensics 2	0	EL	Forensics offers the opportunity to develop competitive speech skills in areas of oral interpretation, extemporaneous speaking, original oratory, duet acting and debate. Students may attend tournaments or may participate in community speaking projects, but the course itself provides speaking projects to develop poise and self-confidence in the academic skills of public speaking.

EEM_FOR3	01153		Forensics 3	0	EL	Forensics offers the opportunity to develop competitive speech skills in areas of oral interpretation, extemporaneous speaking, original oratory, duet acting and debate. Students may attend tournaments or may participate in community speaking projects, but the course itself provides speaking projects to develop poise and self-confidence in the academic skills of public speaking.
EEM_FOR4	01153		Forensics 4	0	EL	Forensics offers the opportunity to develop competitive speech skills in areas of oral interpretation, extemporaneous speaking, original oratory, duet acting and debate. Students may attend tournaments or may participate in community speaking projects, but the course itself provides speaking projects to develop poise and self-confidence in the academic skills of public speaking.
EEM_FOR5	01153		Forensics 5	0	EL	Forensics offers the opportunity to develop competitive speech skills in areas of oral interpretation, extemporaneous speaking, original oratory, duet acting and debate. Students may attend tournaments or may participate in community speaking projects, but the course itself provides speaking projects to develop poise and self-confidence in the academic skills of public speaking.
EEM_FOR6	01153		Forensics 6	0	EL	Forensics offers the opportunity to develop competitive speech skills in areas of oral interpretation, extemporaneous speaking, original oratory, duet acting and debate. Students may attend tournaments or may participate in community speaking projects, but the course itself provides speaking projects to develop poise and self-confidence in the academic skills of public speaking.
EEM_FOR7	01153		Forensics 7	0		Forensics offers the opportunity to develop competitive speech skills in areas of oral interpretation, extemporaneous speaking, original oratory, duet acting and debate. Students may attend tournaments or may participate in community speaking projects, but the course itself provides speaking projects to develop poise and self-confidence in the academic skills of public speaking.
EEM_IBDR61	05202		IBMYP Drama 6 1	0	EL	The IB (International Baccalaureate) Drama 6 course is designed for incoming International Baccalaureate sixth grade students. The curriculum will guide highly motivated students through an investigation of drama as an art form, its use as a tool for understanding the world, and utilization of drama as a form of communication.
EEM_IBDR62	05202		IBMYP Drama 6 2	0	EL	The IB (International Baccalaureate) Drama 6 course is designed for incoming International Baccalaureate sixth grade students. The curriculum will guide highly motivated students through an investigation of drama as an art form, its use as a tool for understanding the world, and utilization of drama as a form of communication.
EEM_IBDR63	05202		IBMYP Drama 6 3	0	EL	
EEM_IBDR64	05202		IBMYP Drama 6 4	0	EL	
EEM_IBDR71	05202		IBMYP Drama 7 1	0	EL	
EEM_IBDR72	05202		IBMYP Drama 7 2	0	EL	
EEM_IBDR73	05202		IBMYP Drama 7 3	0	EL	
EEM_IBDR74	05202		IBMYP Drama 7 4	0	EL	
EEM_IBDR81	05202		IBMYP Drama 8 1	0	EL	The IBMYP Drama 8 Program is for advanced students interested in continuing in the International Baccalaureate Program. The curriculum introduces students to stage directions, effective stage communication techniques and drama philosophy. This is an opportunity for highly motivated students interested further in developing their communication skills to recognize relationships between school subjects.
EEM_IBDR82	05202		IBMYP Drama 8 2	0	EL	The IBMYP Drama 8 Program is for advanced students interested in continuing in the International Baccalaureate Program. The curriculum introduces students to stage directions, effective stage communication techniques and drama philosophy. This is an opportunity for highly motivated students interested further in developing their communication skills to recognize relationships between school subjects.
EEM_IBDR83	05202		IBMYP Drama 8 3	0	EL	
EEM_IBDR84	05202		IBMYP Drama 8 4	0	EL	
EEM_IBIT6			IBMYP Intro to Theatre 6	0		
EEM_IBIT7			IBMYP Exploring Theatre 7	0		
EEM_IBIT7A			IBMYP Exploring Theatre 7ADV	0		
EEM_IBIT8			IBMYP Expanding Theatre 8	0		
EEM_IBIT8A			IBMYP Expanding Theatre 8ADV	0		
EEM_NRYB		11101	News Reporting/Yearbook	0	EL	Learning objectives of this elective include: writing the basic types of news stories, analyzing parts of newspapers, gathering information for copy, completing layouts, editing and proofreading for publication of school newspapers. Classes may be involved with planning and publishing the school yearbook in addition to the newspaper skills required.
EEM_NRYB2		11101	News Reporting/Yearbook 2	0	EL	
EEM_NRYB3		11101	News Reporting/Yearbook 3	0	EL	
EEM_NRYB4		11101	News Reporting/Yearbook 4	0	EL	
EEM_STSM		22003	Study Smart	0	EL	Study Smart is a course for seventh and eighth graders. It will cover skills such as managing your time, organizational skills, test taking, homework strategies, and goal setting. It is designed to help students get and keep good grades. RECOMMENDED: Grades 7 and 8; two quarters.
EEM_TUT6		22005	Literacy Tutorial Grade 6	0	EL	Through various strategies (research-based models) student will gain greater mastery of the reading and writing standards. This course will be scheduled as an elective and does not replace the required English class. (04-02)
EEM_TUT7		22005	Discovery 11	0	EL	Through various strategies (research-based models) student will gain greater mastery of the reading and writing standards. This course will be scheduled as an elective and does not replace the required English class. (04-02)
EEM_TUT8		22005	Literacy Tutorial Grade 8	0	EL	Through various strategies (research-based models) student will gain greater mastery of the reading and writing standards. This course will be scheduled as an elective and does not replace the required English class. (04-02)
EEM_TUTL7		22005	Literacy Tutorial Grade 7	0		
EHS_COM101		10001	Computer Applications	0.5	CM	
EHS_CTE501		12055	Principles of Bus, Mark, and Fin A	0.5	PWR	
EHS_CTE502		12055	Principles of Bus, Mark, and Fin B	0.5	PWR	
EHS_CTE503		19052	Child Development and Parenting A	0.5	PWR	
EHS_CTE504		19052	Child Development and Parenting B	0.5	PWR	
EHS_CTE505	08051		Principles of Health Science A	0.5	PWR	
EHS_CTE506	08051		Principles of Health Science B	0.5	PWR	
EHS_CTE507		11055	Theater, Cinema & Film Production	0.5	PWR	
EHS_CTE508		13003	Principles of Information Technology A	0.5	PWR	
EHS_CTE509		13003	Principles of Information Technology B	0.5	PWR	
EHS_CTE510		21003	Principles of Engineering A	0.5	PWR	
EHS_CTE511		16051	Culinary Arts A	0.5	PWR	
EHS_CTE512		16051	Culinary Arts B	0.5	PWR	
EHS_CTE513	04302		Principles of Human Services A	0.5	PWR	
EHS_CTE514		15055	Forensic Science 1A	0.5	PWR	
EHS_CTE515		12053	Entrepreneurship 1A	0.5	PWR	
EHS_CTE516		12052	Business Management 1A	0.5	PWR	
EHS_CTE517		22151	Workplace and Internship Readiness	0.5	EL	
EHS_CTE518		12051	Business Ownership 1A	0.5	PWR	
EHS_CTE519		12051	Business Ownership 1B	0.5	PWR	
EHS_CTE520	08004		Forestry and Wildlife Management A	0.5	PWR	
EHS_CTE521	08004		Forestry and Wildlife Management B	0.5	PWR	
EHS_CTE522		18001	Principals of Agricultural Science A	0.5	PWR	
EHS_CTE523		17002	Prin of Architecture and Construction A	0.5	PWR	
EHS_CTE524		17002	Prin of Architecture and Construction B	0.5	PWR	
EHS_CTE525	05193		Career Capstone A: 21st Century Career	0.5	PWR	
EHS_CTE526		11153	Audio/Visual Production 1A	0.5	PWR	
EHS_CTE527		17990	Introduction to Military Careers	0.5	PWR	
EHS_CTE528		14154	Medical Diagnostic Technology 1A	0.5	PWR	
EHS_CTE529		18105	Introduction to Veterinary Science	0.5	PWR	
EHS_CTE530		16001	Principles of Hospitality and Tourism A	0.5	PWR	
EHS_CTE531	02002		ASVAB Mathematics	0.5	EL	
EHS_CTE532	03239		ASVAB Science Prep A	0.5	EL	
EHS_CTE533	03239		ASVAB Science Prep B	0.5	EL	
EHS_CTE534	01204		ASVAB LA Prep	0.5	EL	
EHS_CTE535		22151	External CTE	0.5	PWR	
EHS_ENG101	01204		English 9A	0.5	EN	
EHS_ENG102	01204		English 9B	0.5	EN	
EHS_ENG200	01204		Accelerate CO English 10	0.5	EN	
EHS_ENG201	01204		English 10A	0.5	EN	
EHS_ENG202	01204		English 10B	0.5	EN	
EHS_ENG300	01204		Accelerate CO English 11	0.5	EN	
EHS_ENG301	01204		English 11A	0.5	EN	
EHS_ENG302	01204		English 11B	0.5	EN	
EHS_ENG400	01204		Accelerate CO English 12	0.5	EN	
EHS_ENG401	01204		English 12A	0.5	EN	
EHS_ENG402	01204		English 12B	0.5	EN	
EHS_ENG403	01037		Reading & Writing for Purpose	0.5	EN	

EHS_ENG404	01069		Mythology and Folklore	0.5	EN		
EHS_HE501	08051		Health and Personal Wellness	0.5	HL		
EHS_MTH101	02052		Algebra I A	0.5	AG		
EHS_MTH102	02052		Algebra I B	0.5	AG		
EHS_MTH201	02072		Geometry A	0.5	AG		
EHS_MTH202	02072		Geometry B	0.5	AG		
EHS_MTH301	02052		Algebra II A	0.5	AG		
EHS_MTH302	02052		Algebra II B	0.5	AG		
EHS_MTH434	02002		Exact Path Math	0.5	MA		
EHS_MTH501	02157		Consumer Math	0.5	MA		
EHS_PE101	08005		Fitness Fundamentals 1	0.5	PE		
EHS_PE102	08005		Fitness Fundamentals 2	0.5	PE		
EHS_PWR100		22153	ICAP	0.5	EL		
EHS_PWR101		22001	WorkKeys Prep	0.5	EL		
EHS_PWR102		22104	Eastlake Work Credit	0.5	EL		
EHS_PWR103		22007	Academic Success	0.5	EL		
EHS_PWR104	08057		Life Skills	0.5	HU		
EHS_SCI101	03159		Physical Science A	0.5	PS		
EHS_SCI102	03159		Physical Science B	0.5	PS		
EHS_SCI201	03071		Life Sciences A	0.5	BI		
EHS_SCI202	03071		Life Sciences B	0.5	BI		
EHS_SCI203	03051		Biology A	0.5	BI		
EHS_SCI204	03051		Biology B	0.5	BI		
EHS_SCI301	03159		Earth&Space Science A	0.5	SC		
EHS_SCI302	03159		Earth&Space Science B	0.5	SC		
EHS_SCI303	03003		Environmental Science A	0.5	SC		
EHS_SCI304	03003		Environmental Science B	0.5	SC		
EHS_SCI401	03101		Chemistry A	0.5	SC		
EHS_SCI402	03101		Chemistry B	0.5	SC		
EHS_SCI931	03151		Physics A	0.5	SC		
EHS_SCI932	03151		Physics B	0.5	SC		
EHS_SOC101	04101		US History A	0.5	AH		
EHS_SOC102	04101		US History B	0.5	AH		
EHS_SOC103	04161		Civics	0.5	CG		
EHS_SOC201	04053		World History A	0.5	SS		
EHS_SOC202	04053		World History B	0.5	SS		
EHS_SOC400	04201		Economics	0.5	EC		
EHS_SOC401		12103	Financial Literacy	0.5	SS		
EHS_TST108	02993		SAT Math	1	EL		
EHS_TST109	01203		SAT Writing and Language	1	EL		
EHS_TST110	01203		SAT Reading	1	EL		
ELEM_ADBD	05101		Advanced Band	0			This course helps students develop techniques for playing brass, woodwind, and percussion instruments and their ability to perform a variety of concert band literature styles. These courses may emphasize rehearsal and performance experiences in a range of styles (e.g., concert, marching, orchestral, and modern) and also include experiences in creating and responding to music.
ELEM_ADST	05120		Advanced Strings	0			This course provides students an introduction to, and refine the fundamentals of, music and bowed-string instrument literature and techniques and may include more advanced techniques. These courses teach students the appropriate care, handling, and maintenance of musical instruments. Formal and informal performances are included as part of string instrument instructionalprograms as well as experiences in creating and responding to music.
ELEM_AMT	05070		Art/Music/Theatre - Grade K	0			
ELEM_AMT1	05071		Art/Music/Theatre - Grade 1	0			
ELEM_AMT2	05072		Art/Music/Theatre - Grade 2	0			This course enables students to express themselves through dramatic play and storytelling. Course content typically includes the use of movement, language, character, plot, and spectacle to portray imaginary or real experiences. Specific course content conforms to any existing state standards for grade 2.
ELEM_AMT3	05073		Art/Music/Theatre - Grade 3	0			This course enables students to express themselves through dramatic play and storytelling. Course content typically includes the use of movement, language, character, plot, and spectacle to portray imaginary or real experiences. Specific course content conforms to any existing state standards for grade 3.
ELEM_AMT4	05074		Art/Music/Theatre - Grade 4	0			This course enables students to express themselves through dramatic play and storytelling. Course content typically includes the use of movement, language, character, plot, and spectacle to portray imaginary or real experiences. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their world view, and strengthen their critical abilities. Specific course content conforms to any existing state standards for grade 4.
ELEM_AMT5	05075		Art/Music/Theatre - Grade 5	0			This course enables students to express themselves through dramatic play and storytelling. Course content typically includes the use of movement, language, character, plot, and spectacle to portray imaginary or real experiences. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their world view, and strengthen their critical abilities. Specific course content conforms to any existing state standards for grade 5.
ELEM_BGBD	05101		Beginning Band	0			This course helps students develop techniques for playing brass, woodwind, and percussion instruments and their ability to perform a variety of concert band literature styles. These courses may emphasize rehearsal and performance experiences in a range of styles (e.g., concert, marching, orchestral, and modern) and also include experiences in creating and responding to music.
ELEM_BGGU	05108		Beginning Guitar	0			This course helps provide students an introduction to, and refine the fundamentals of, music and guitar literature and techniques, such as strumming and chords and may offer instruction in more advanced techniques. These courses may include bass, ukelele and other plucked string instruments. Formal and informal performances are typically included as well as experiences in creating and responding to music.
ELEM_BGST	05120		Beginning Strings	0			This course provides students an introduction to, and refine the fundamentals of, music and bowed-string instrument literature and techniques and may include more advanced techniques. These courses teach students the appropriate care, handling, and maintenance of musical instruments. Formal and informal performances are included as part of string instrument instructionalprograms as well as experiences in creating and responding to music.
ELEM_C01	01049		Reading	0			
ELEM_C02	02002		Mathematics	0			
ELEM_C03	01037		Language	0			
ELEM_C04	01009		Spelling	0			
ELEM_C05	01103		Handwriting	0			
ELEM_C06	03239		Science	0			
ELEM_C07	04260		Social Science	0			
ELEM_C08	08051		Health	0			
ELEM_C09	05189		Art	0			
ELEM_C10	05139		Music	0			
ELEM_C11	08001		Physical Education	0			
ELEM_C12	01139		Writing	0			Course set up for Globe use ONLY
ELEM_DRAMA	05202		Drama	0		ES	
ELEM_DT	01999		Dyslexia Therapy	0		ES	
ELEM_ENR			Enrichment	0		ES	
ELEM_FREN		24102	French	0			
ELEM_GERM		24252	German - Globe	0			This course is a quarter-long introduction to German for elementary schools. This was created for Global Charter
ELEM_GR_01		23004	First Grade	0			
ELEM_GR_02		23005	Second Grade	0			
ELEM_GR_03		23006	Third Grade	0			
ELEM_GR_04		23007	Fourth Grade	0			
ELEM_GR_05		23008	Fifth Grade	0			
ELEM_GR_06		23009	6th Grade	0			
ELEM_GR_07		23010	7th Grade	0			
ELEM_GR_08		23011	8th Grade	0			
ELEM_GR_12		23012	First/Second Combination	0			
ELEM_GR_1M		19152	First Grade Montessori	0			
ELEM_GR_23		23012	Second/Third Combination	0			
ELEM_GR_2M		19152	Second Grade Montessori	0			
ELEM_GR_34		23012	Third/Fourth Combination	0			

ELEM_GR_35		23012	KG/1/2 Combination	0		
ELEM_GR_3M		19152	Third Grade Montessori	0		
ELEM_GR_45		23012	Fourth/Fifth Combination	0		
ELEM_GR_4M		19152	Fourth Grade Montessori	0		
ELEM_GR_56		23012	Fifth/Sixth Combination	0		Created for AACL
ELEM_GR_78		23012	Seventh/Eighth Combo	0		
ELEM_GR_AP	08004		Playgroup AM	0		
ELEM_GR_K3		23012	Kdg - Third Combination - HESP	0		
ELEM_GR_KA		23003	Kindergarten AM	0		
ELEM_GR_KB		23003	Kindergarten Full Day	0		
ELEM_GR_KM		23003	Kindergarden Montessori	0		
ELEM_GR_KP		23003	Kindergarten PM	0		
ELEM_GR_MP		23003	Primary Montessori	0		
ELEM_GR_MX		23012	Elementary - Mixed Grades	0		
ELEM_GR_PA		23002	Preschool AM	0		
ELEM_GR_PG	08004		Playgroup PM	0		
ELEM_GR_PL	08004		Playgroup	0		
ELEM_GR_PM		23002	Preschool PM	0		
ELEM_GR_PP		23002	Preschool Plus	0		
ELEM_GR_PS		23002	Preschool	0		
ELEM_GR123		23012	1st/2nd/3rd Combo	0		
ELEM_GR234		23012	2nd/3rd/4th Combo	0		
ELEM_GR345		23012	3rd/4th/5th Combo	0		
ELEM_GR36M		19152	LOW Montessori	0		Changed from 3-6 Mont grades kg through 5 for better clarification. Selected create new record for 8/1/08 rather than updating existing records.
ELEM_GR45M		19152	4/5 Combo Montessori	0		Added word Combo to description as of 7/21/08 for better clarifications.
ELEM_GR56		23012	Fifth/Sixth Combination	0		Recreated for AACL with date of 8/10/10
ELEM_GR678		23012	Sixth Seventh Eighth Combo	0		
ELEM_GR69M		19152	UPPER Montessori	0		Changed description from 6-9 to UPPER and grade levels from kg-5 to 4-5 for better clarificaitons effective 8/1/2008. Created new record rather than updating existing.
ELEM_GRK1		23003	Kdg/First Combo	0		
ELEM_GRK12		23012	Kdg 1st 2nd Combo	0		
ELEM_GRK1M		23003	0/1 Combo Montessori	0		Created for kindergaten/first combintation Montessori class.
ELEM_GT3		23006	Gifted & Talented Gr. 3	0		Course request by Martinez Elem, this course provides Numeric Marks
ELEM_GT4		23007	Gifted & Talented Gr. 4	0		Course request by Martinez Elem, this course provides Numeric Marks
ELEM_GT5		23008	Gifted & Talented Gr. 5	0		Course request by Martinez Elem, this course provides Numeric Marks
ELEM_IMG1	01104		Imagine It - Grade 1	0		
ELEM_IMG2	01104		Imagine It - Grade 2	0		
ELEM_IMG3	01104		Imagine It - Grade 3	0		
ELEM_IMG4	01104		Imagine It - Grade 4	0		
ELEM_IMGK	01104		Imagine It - Grade K	0		
ELEM_ITBD	05101		Intermediate Band	0		This course helps students develop techniques for playing brass, woodwind, and percussion instruments and their ability to perform a variety of concert band literature styles. These courses may emphasize rehearsal and performance experiences in a range of styles (e.g., concert, marching, orchestral, and modern) and also include experiences in creating and responding to music.
ELEM_ITST	05120		Intermediate Strings	0		This course provides students an introduction to, and refine the fundamentals of, music and bowed-string instrument literature and techniques and may include more advanced techniques. These courses teach students the appropriate care, handling, and maintenance of musical instruments. Formal and informal performances are included as part of string instrument instructionalprograms as well as experiences in creating and responding to music.
ELEM_LITB1	01097		Literacy Block - Grade 1	0		As of 5/17/16 no Elem. is using
ELEM_LITB2	01097		Literacy Block - Grade 2	0		As of 5/17/16 no Elem. is using
ELEM_LITB3	01097		Literacy Block - Grade 3	0		As of 5/17/16 no Elem. is using
ELEM_LITB4	01097		Literacy Block - Grade 4	0		As of 5/17/16 no Elem. is using
ELEM_LITB5	01097		Literacy Block - Grade 5	0		As of 5/17/16 no Elem. is using
ELEM_MATUT		22005	Math Intervention	0		
ELEM_MOVE	08001		Movement	0		
ELEM_PHOTO	05167		Photography	0		
ELEM_PRJ	03237		Project	0		
ELEM_RWC	01029		Rdg/Wrtg/Comm	0	ES	
ELEM_SH		22005	Study Hall	0		
ELEM_SIGN		24852	Sign Language - Globe	0		Course created for Globe only.
ELEM_SPA1		24050	Spanish - Grade 1	0		
ELEM_SPA2		24050	Spanish - Grade 2	0		
ELEM_SPA3		24050	Spanish - Grade 3	0		
ELEM_SPA4		24050	Spanish - Grade 4	0		
ELEM_SPA5		24050	Spanish - Grade 5	0		
ELEM_SPA6		24050	Spanish - Grade 6	0		
ELEM_SPAK		24050	Spanish - Grade K	0		
ELEM_STEM	03237		Elementary STEM - Grade 7	0		
ELEM_STEM1	03231		Elementary STEM - Grade 1	0		This STEM (science, technology, engineering, and mathematics) course provides students with an interdisciplinary approach to learning. STEM makes learning ∞real∞ and gives students opportunities to see the connection between the content they are studying and the application of that content in authentic and relevant ways. The course emphasizes experiential learning in which the application of knowledge and skills are integrated through in-context projects or problems focused on learning outcomes.
ELEM_STEM2	03232		Elementary STEM - Grade 2	0		This STEM (science, technology, engineering, and mathematics) course provides students with an interdisciplinary approach to learning. STEM makes learning ∞real∞ and gives students opportunities to see the connection between the content they are studying and the application of that content in authentic and relevant ways. The course emphasizes experiential learning in which the application of knowledge and skills are integrated through in-context projects or problems focused on learning outcomes.
ELEM_STEM3	03233		Elementary STEM - Grade 3	0		This STEM (science, technology, engineering, and mathematics) course provides students with an interdisciplinary approach to learning. STEM makes learning ∞real∞ and gives students opportunities to see the connection between the content they are studying and the application of that content in authentic and relevant ways. The course emphasizes experiential learning in which the application of knowledge and skills are integrated through in-context projects or problems focused on learning outcomes.
ELEM_STEM4	03234		Elementary STEM - Grade 4	0		This STEM (science, technology, engineering, and mathematics) course provides students with an interdisciplinary approach to learning. STEM makes learning ∞real∞ and gives students opportunities to see the connection between the content they are studying and the application of that content in authentic and relevant ways. The course emphasizes experiential learning in which the application of knowledge and skills are integrated through in-context projects or problems focused on learning outcomes.
ELEM_STEM5	03235		Elementary STEM - Grade 5	0		This STEM (science, technology, engineering, and mathematics) course provides students with an interdisciplinary approach to learning. STEM makes learning ∞real∞ and gives students opportunities to see the connection between the content they are studying and the application of that content in authentic and relevant ways. The course emphasizes experiential learning in which the application of knowledge and skills are integrated through in-context projects or problems focused on learning outcomes.
ELEM_STEM6	03236		Elementary STEM - Grade 6	0		
ELEM_STEMK	03230		Elementary STEM - Grade K	0		This STEM (science, technology, engineering, and mathematics) course provides students with an interdisciplinary approach to learning. STEM makes learning ∞real∞ and gives students opportunities to see the connection between the content they are studying and the application of that content in authentic and relevant ways. The course emphasizes experiential learning in which the application of knowledge and skills are integrated through in-context projects or problems focused on learning outcomes.
ELEM_TECH		10010	Technology	0		
ELEM_TECH0		10010	Technology Grade 0	0		Elementary Computer class - created 6/3/11
ELEM_TECH1		10010	Technology Grade 1	0		Elementary Computer class - created 6/3/11
ELEM_TECH2		10010	Technology Grade 2	0		Elementary Computer class - created 6/3/11
ELEM_TECH3		10010	Technology Grade 3	0		Elementary Computer class - created 6/3/11
ELEM_TECH4		10010	Technology Grade 4	0		Elementary Computer class - created 6/3/11
ELEM_TECH5		10010	Technology Grade 5	0		Elementary Computer class - created 6/3/11
ELEM_TECH6		10010	Technology Grade 6	0		Elementary Computer class - created 6/3/11
ELEM_VPBAND	05101		VAPA Experience Band	0		
ELEM_VPDANC	05003		VAPA Experience Dance	0		
ELEM_VPDRAM	05202		VAPA Experience Drama	0		
ELEM_VPORC	05120		VAPA Experience Orchestra	0		
ELEM_WRTLAB	01103		Writing Lab	0	ES	

ELESL_KDG	01008		Elementary ESL Kindergarten	0			
ELESL_MTR	01008		Elementary ESL Monitor	0			
ELESL_SVC	01008		Elementary ESL Service	0			
ELP_HSEL1		22250	HS Elective 1 Extended Lrng Prg	0			Extended Learning Program only
ELP_HSEL2		22250	HS Elective 2 Extended Lrng Prg	0			Extended Learning Program only
ELP_HSENG	01996		HS English - Extended Lrng Prg	0	EN		Extended Learning Program use only
ELP_HSMATH	02002		HS Math - Extended Lrng Prg	0	MA		Extended Learning Program use only
ELP_HSSCI	03239		HS Science - Extended Lrng Prg	0			Extended Learning Program use only
ELP_HSSS	04305		HS Soc Stud - Extended Lrng Prg	0			Extended Learning Program use only
EN_ACT1	05055		Acting Techniques 1	1	VP		Acting Technique covers advanced methods of acting: styles, improvisation, stage movement, dialects, play, and character analysis, and scene performance.
EN_ACT2	05055		Acting Techniques 2	1	VP		Acting Technique covers advanced methods of acting: styles, improvisation, stage movement, dialects, play, and character analysis, and scene performance.
EN_ACT3	05055		Acting Techniques 3	1	VP		Acting Technique covers advanced methods of acting: styles, improvisation, stage movement, dialects, play, and character analysis, and scene performance.
EN_ACT4	05055		Acting Techniques 4	1	VP		Acting Technique covers advanced methods of acting: styles, improvisation, stage movement, dialects, play, and character analysis, and scene performance.
EN_ADVACT	05055		Advanced Acting	1	VP	Honors	This course covers a wide variety of advanced acting methods to include acting styles, improvisation, stage movement, auditioning, script analysis, scene study, portfolio preparation, and scriptwriting.
EN_ADVACT2	05055		Advanced Acting 2	1	VP	Honors	
EN_ADVACTH	05055		Honors Advanced Acting	1	VP	Honors	Honors Advanced Acting is an audition only wish to further their acting and directing projects, and higher level performance. advanced dramatic scene structure, explore scenes, and focus on specific skill sets, enabling strengths and weaknesses. Students will be for participation within the department attendance at the Thespian Convention.
EN_ADVRE		22106	Seminar in Advanced Research	0	EL		Facilitated by the Gifted and Talented teacher using the Autonomous Learner Model, students will identify a passion area as the topic of academic study for independently creating an original product. Requirements include: connections with community resources/professionals, developing a timeline and learning plan, and evaluation of process and product using original assessments. This seminar is designed to enhance and expand the metacognitive process of research, development, and presentation.
EN_ANCLIT	01062		Ancient Literature	1	EN		Literature course for students interested in literature and wisdom of the ancient world. Readings will come from the ancient Hebrews (Bible), Greeks, and other ancient people. The course will include a study of genres, themes, and other literary characteristics of writing from the ancient world and their relevance to an understanding of the human condition and the modern world. The course is directed toward the student going to college or planning other post0high school training.
EN_AVID101		22007	AVID 101	1	HU		AVID is an academic elective class that students commit to for? 3-4 years. Students must have a 2.0-3.5 G.P.A. to be eligible to apply for application into the program. AVID is a researched-based program that provides curriculum support for language arts, math, scy using the high school AVID libraries. Students must be capable of completing a college preparatory path including some honors and AP classes. The AVID class will focus on pedagogy in writing, inquiry, and collaboration.
EN_AVID102		22007	AVID 102	1	PWR		AVID is an academic elective class that students commit to for? 3-4 years. Students must have a 2.0-3.5 G.P.A. to be eligible to apply for application into? the program. AVID is a researched-based program that provides curriculum support for language arts, math, scy using the high school AVID libraries.?? Students must be capable of completing a college preparatory path including some honors? and AP classes. The AVID class will focus on pedagogy in writing, inquiry, and collaboration.
EN_AVID111		22007	AVID 111	1	PWR		AVID is an academic elective class that students commit to for? 3-4 years. Students must have a 2.0-3.5 G.P.A. to be eligible to apply for application into? the program. AVID is a researched-based program that provides curriculum support for language arts, math, scy using the high school AVID libraries. Students must be capable of completing a college preparatory path including some honors? and AP classes. The AVID class will focus on pedagogy in writing, inquiry, and collaboration.
EN_AVID112		22007	AVID 112	1	PWR		AVID is an academic elective class that students commit to for? 3-4 years. Students must have a 2.0-3.5 G.P.A. to be eligible to apply for application into? the program. AVID is a researched-based program that provides curriculum support for language arts, math, and science using the high school AVID libraries.?? Students must be capable of completing a college preparatory path including some honorsand AP classes. The AVID class will focus on pedagogy in writing, inquiry and collaboration.
EN_AVID121		22007	AVID 121	1	PWR		AVID is an academic elective class that students commit to for? 3-4 years. Students must have a 2.0-3.5 G.P.A. to be eligible to apply for application into the program. AVID is a researched-based program that provides curriculum support for language arts, math, and science using the high school AVID libraries.?? Students must be capable of completing a college preparatory path including some honors? and AP classes. The AVID class will focus on pedagogy in writing, inquiry, and collaboration.
EN_AVID122		22007	AVID 122	1	PWR		VID is an academic elective class that students commit to for? 3-4 years. Students must have a 2.0-3.5 G.P.A. to be eligible to apply for application into the program. AVID is a researched-based program that provides curriculum support for language arts, math, and science using the high school AVID libraries. Students must be capable of completing a college preparatory path including some honors and AP classes. The AVID class will focus on pedagogy in writing, inquiry, and collaboration.
EN_AVID91		22007	AVID 91	1	PWR		AVID is an academic elective class that students commit to for? 3-4 years. Students must have a 2.0-3.5 G.P.A. to be eligible to apply for application into the program. AVID is a researched-based program that provides curriculum support for language arts, math, and science using the high school AVID libraries. Students must be capable of completing a college preparatory path including some honors and AP classes. The AVID class will focus on pedagogy in writing, inquiry, and collaboration.
EN_AVID92		22007	AVID 92	1	PWR		AVID is an academic elective class that students commit to for? 3-4 years. Students must have a 2.0-3.5 G.P.A. to be eligible to apply for application into? the program. AVID is a researched-based program that provides curriculum support for language arts, math, and science using the high school AVID libraries. Students must be capable of completing a college preparatory path including some honors and AP classes. The AVID class will focus on pedagogy in writing, inquiry, and collaboration.
EN_CARLIT		17005	Career Literacy	1	EL		This course will help students develop and refine the skills that are critical for college and career readiness. From budgeting and writing resumes/cover letters to interviewing, we will take a look at many real-life skills that are critical to be successful. Career reading and writing skills are a huge part of this course with the exploration of possible writing careers in different genres as a culminating project.
EN_CRWRTG	01104		Creative Writing	1	EN		The course is designed for both college-bound seniors and seniors interested in creative writing in the workforce. The focus is threefold: the student will analyze literature, according to style and detail; the student will apply successful writing standards to his/her own endeavors; the student will study marketing techniques and submit a final project of his/her own work for publication. This course will address all of the RWC Colorado Academic Standards.
EN_DRAMA1	05052		Drama Workshop 1	1	VP		This course introduces the fundamental skills of beginning acting. Units will include stage movement, voice improvement, pantomime, and characterization. The emphasis during Drama 2 will be upon the continued development of the techniques of acting through memorized performances.
EN_DRAMA2	05052		Drama Workshop 2	1	VP		This course introduces the fundamental skills of beginning acting. Units will include stage movement, voice improvement, pantomime, and characterization. The emphasis during Drama 2 will be upon the continued development of the techniques of acting through memorized performances.
EN_DRAMA3	05052		Drama Workshop 3	1	VP		Course emphasis will be on organizational aspects for the production of a play. Script preparation, casting, rehearsal, and promotion are major course areas. Students will select one aspect of theatre history as a subject for a course project. Each student will be required to fulfill a production responsibility with a major school production.
EN_DRAMA4	05052		Drama Workshop 4	1	VP		Course emphasis will be on organizational aspects for the production of a play. Script preparation, casting, rehearsal, and promotion are major course areas. Students will select one aspect of theatre history as a subject for a course project. Each student will be required to fulfill a production responsibility with a major school production.
EN_DRAMA5	05052		Drama Workshop 5	1	VP		Course emphasis will be on organizational aspects for the production of a play. Script preparation, casting, rehearsal, and promotion are major course areas. Students will select one aspect of theatre history as a subject for a course project. Each student will be required to fulfill a production responsibility with a major school production.
EN_DRAMA6	05052		Drama Workshop 6	1	VP		Course emphasis will be on organizational aspects for the production of a play. Script preparation, casting, rehearsal, and promotion are major course areas. Students will select one aspect of theatre history as a subject for a course project. Each student will be required to fulfill a production responsibility with a major school production.
EN_DRAMA7	05052		Drama Workshop 7	1	VP		Course emphasis will be on organizational aspects for the production of a play. Script preparation, casting, rehearsal, and promotion are major course areas. Students will select one aspect of theatre history as a subject for a course project. Each student will be required to fulfill a production responsibility with a major school production.
EN_DRAMA8	05052		Drama Workshop 8	1	VP		Course emphasis will be on organizational aspects for the production of a play. Script preparation, casting, rehearsal, and promotion are major course areas. Students will select one aspect of theatre history as a subject for a course project. Each student will be required to fulfill a production responsibility with a major school production.
EN_EN1PAP	01001		Pre-AP English 1	1	EN		Pre-AP English 1-2 focuses on the close reading, analytical writing, and language skills that have immediate relevance for students across their current courses and that are most essential for their future work in high school, college, and careers. Texts take center stage in the Pre-AP English 1-2 classroom, where students engage in close, critical reading of a wide range of materials. The course trains the reader to observe the small details within a text to arrive at a deeper understanding of the whole. It also trains the writer to focus on constructing complex sentences as the foundation for writing to facilitate complex thinking and communicate ideas clearly.
EN_EN1PAPH	01001		Pre-AP English 1 Honors	1	EN	Honors	This accelerated course focuses on the close reading, analytical writing, and language skills that have immediate relevance for students across their current courses and that are most essential for their future work in high school, college, and careers. Texts take center stage in the classroom, where students engage in close, critical reading of a wide range of materials. The course trains the reader to observe the small details within a text to arrive at a deeper understanding of the whole. It also trains the writer to focus on constructing complex sentences as the foundation for writing to facilitate complex thinking and communicate ideas clearly. This course is for motivated learners who want to challenge themselves in this honors-level course by going deeper with the material taught.
EN_EN2PAP	01001		Pre-AP English 2	1	EN		Pre-AP English 1-2 focuses on the close reading, analytical writing, and language skills that have immediate relevance for students across their current courses and that are most essential for their future work in high school, college, and careers. Texts take center stage in the Pre-AP English 1-2 classroom, where students engage in close, critical reading of a wide range of materials. The course trains the reader to observe the small details within a text to arrive at a deeper understanding of the whole. It also trains the writer to focus on constructing complex sentences as the foundation for writing to facilitate complex thinking and communicate ideas clearly.
EN_EN2PAPH	01001		Pre-AP English 2 Honors	1	EN	Honors	This accelerated course focuses on the close reading, analytical writing, and language skills that have immediate relevance for students across their current courses and that are most essential for their future work in high school, college, and careers. Texts take center stage in the classroom, where students engage in close, critical reading of a wide range of materials. The course trains the reader to observe the small details within a text to arrive at a deeper understanding of the whole. It also trains the writer to focus on constructing complex sentences as the foundation for writing to facilitate complex thinking and communicate ideas clearly. This course is for motivated learners who want to challenge themselves in this honors- level course by going deeper with the material taught.
EN_EN3HPAP	01002		Pre-AP English 3 Honors	1	EN	Honors	This honors-level course will focus deeply on the skills necessary for students to read closely and analyze both literary and nonfiction texts to explore the thematic concept of culture. Students will be challenged to use evidence from text in both written and oral responses. Studying the extent to which one◆s culture influences one◆s worldview and incorporating those ideas into written arguments will be a mastery component of this course. One (1) English 3-4
EN_EN3PAP	01002		Pre-AP English 3	1	EN		This course will teach students to read closely and analyze both literary and nonfiction texts to explore the thematic concept of culture. Students will be challenged to use evidence from text in both written and oral responses. Studying the extent to which one◆s culture influences one◆s worldview and incorporating those ideas into written arguments will be a key component of this course. One (1) English 3,4
EN_EN4HPAP	01002		Pre-AP English 4 Honors	1	EN	Honors	This honors-level course will focus deeply on the skills necessary for students to read closely and analyze both literary and nonfiction texts to explore the thematic concept of culture. Students will be challenged to use evidence from text in both written and oral responses. Studying the extent to which one◆s culture influences one◆s worldview and incorporating those ideas into written arguments will be a mastery component of this course. One (1) English 3-4
EN_EN4PAP	01002		Pre-AP English 4	1	EN		This course will teach students to read closely and analyze both literary and nonfiction texts to explore the thematic concept of culture. Students will be challenged to use evidence from text in both written and oral responses. Studying the extent to which one◆s culture influences one◆s worldview and incorporating those ideas into written arguments will be a key component of this course. One (1) English 3,4
EN_ENG1	01204		English 1	1	EN		English 1/2 prepares students to engage in an array of classic and contemporary works in text, video, audio, and other multimedia formats. Students develop the skills and knowledge to become critical readers and writers by analyzing key ideas and details, craft, and structure. Students develop their writing skills by examining various text types, structures, and purposes and by crafting arguments, explanatory/informational texts, and narratives.
EN_ENG1H	01204		Honors English 1	1	EN	Honors	English Honors 1/2 is the first course of a four-year program for highly motivated, capable students. It prepares students to engage in an array of classic and contemporary works in text, video, audio, and other multimedia formats. Students develop the skills and knowledge to become critical readers and writers by analyzing key ideas and details, craft, and structure. At this level, reading selections of literature and literary nonfiction will be at the high end of the grades 9/10 text complexity.
EN_ENG2	01204		English 2	1	EN		English 1/2 prepares students to engage in an array of classic and contemporary works in text, video, audio, and other multimedia formats. Students develop the skills and knowledge to become critical readers and writers by analyzing key ideas and details, craft, and structure. Students develop their writing skills by examining various text types, structures, and purposes and by crafting arguments, explanatory/informational texts, and narratives.
EN_ENG2H	01204		Honors English 2	1	EN	Honors	English Honors 1/2 is the first course of a four-year program for highly motivated, capable students. It prepares students to engage in an array of classic and contemporary works in text, video, audio, and other multimedia formats. Students develop the skills and knowledge to become critical readers and writers by analyzing key ideas and details, craft, and structure. At this level, reading selections of literature and literary nonfiction will be at the high end of the grades 9/10 text complexity.
EN_ENG3	01204		English 3	1	EN		English 3/4 prepares students to engage in an increasingly complex array of classic and contemporary literature and informational texts. Students expand the skills and knowledge of English 1/2 to become critical readers and writers by analyzing key ideas and details, craft, and structure. Students develop their writing skills by examining text types and purposes and writing more sophisticated arguments, explanatory/informational texts, and narratives.
EN_ENG3H	01204		Honors English 3	1	EN	Honors	English Honors 3/4 is the second course of a four-year program for highly motivated, capable students. It prepares students to engage in an increasingly complex array of classic and contemporary literature and informational texts. Students expand the skills and knowledge of English 1/2 to become critical readers and writers by analyzing key ideas and details, craft, and structure. At this level, reading selections of literature and literary nonfiction will be at the high end of grades 10-11.
EN_ENG4	01204		English 4	1	EN		English 3/4 prepares students to engage in an increasingly complex array of classic and contemporary literature and informational texts. Students expand the skills and knowledge of English 1/2 to become critical readers and writers by analyzing key ideas and details, craft, and structure. Students develop their writing skills by examining text types and purposes and writing more sophisticated arguments, explanatory/informational texts, and narratives.

EN_ENG4H	01204	Honors English 4	1	EN	Honors	English Honors 3/4 is the second course of a four-year program for highly motivated, capable students. It prepares students to engage in an increasingly complex array of classic and contemporary literature and informational texts. Students expand the skills and knowledge of English 1/2 to become critical readers and writers by analyzing key ideas and details, craft, and structure. At this level, reading selections of literature and literary nonfiction will be at the high end of grades 10-11.
EN_ENG5	01204	English 5	1	EN		English 5/6 prepares students to engage in an array of classic and contemporary works in text, video, audio, and other multimedia formats. Students develop skills and knowledge to become critical readers and writers by analyzing key ideas and details, craft, and structure. This course integrates literature and informational text. Students explore literary criticism with a focus on American literature. Students develop their writing skills by examining various text types, purposes, and rhetoric.
EN_ENG5H	01204	Honors English 5	1	EN	Honors	This third course in the honors sequence prepares motivated, capable students for advanced placement in the senior year through rigorous writing and discussion of a body of sophisticated literature. Summer reading may be required.
EN_ENG6	01204	English 6	1	EN		English 5/6 prepares students to engage in an array of classic and contemporary works in text, video, audio, and other multimedia formats. Students develop skills and knowledge to become critical readers and writers by analyzing key ideas and details, craft, and structure. This course integrates literature and informational text. Students explore literary criticism with a focus on American literature. Students develop their writing skills by examining various text types, purposes, and rhetoric.
EN_ENG6H	01204	Honors English 6	1	EN	Honors	This third course in the honors sequence prepares motivated, capable students for advanced placement in the senior year through rigorous writing and discussion of a body of sophisticated literature. Summer reading may be required.
EN_ENG7	01204	English 7	1	EN		English 7/8 prepares students to engage in an array of classic and contemporary works in text, video, audio, and other multimedia formats. Students develop skills and knowledge to become critical readers and writers by analyzing key ideas and details, craft, and structure. This course integrates literature and informational text focusing on exploration of issues relevant to students? lives as adults and productive citizens. Students examine text types and purposes by reading and writing arguments.
EN_ENG7H	01204	Honors English 7	1	EN	Honors	This advanced senior course is designed for students desiring a college-level experience without the expectation of taking the AP test in May. In content and expectations, this class is the equivalent of a college freshman's Introduction to Literature. The focus is on critical thinking as applied to the discipline of literature. Reading content will include fiction, poetry, critical and creative essays, and drama; writing expectations include the personal college essay, analytical and critical analysis.
EN_ENG8	01204	English 8	1	EN		English 7/8 prepares students to engage in an array of classic and contemporary works in text, video, audio, and other multimedia formats. Students develop skills and knowledge to become critical readers and writers by analyzing key ideas and details, craft, and structure. This course integrates literature and informational text focusing on the exploration of issues relevant to student's lives as adults and productive citizens. Students examine text types and purposes by reading and writing arguments.
EN_ENG8H	01204	Honors English 8	1	EN	Honors	This advanced senior course is designed for students desiring a college level experience without the expectation of taking the AP test in May. In content and expectations, this class is the equivalent of college freshman Introduction to Literature. The focus is on critical thinking as applied to the discipline of literature. Reading content will include fiction, poetry, critical and creative essays, and drama; writing expectations include the personal college essay, analytical and critical analysis.
EN_ESL1	01008	ESL English 1	1	EN		Designed for a speaker of English as a Second Language, this individualized course is tailored to the student's needs. Emphasis is on basic skills. This course will address all of the RWC Colorado Academic Standards.
EN_ESL2	01008	ESL English 2	1	EN		Designed for a speaker of English as a Second Language, this individualized course is tailored to the student's needs. Emphasis is on basic skills. This course will address all of the RWC Colorado Academic Standards.
EN_ESL3	01008	ESL English 3	1	EN		Designed for a speaker of English as a Second Language, this individualized course is tailored to the student's needs. Emphasis is on basic skills. This course will address all of the RWC Colorado Academic Standards.
EN_ESL4	01008	ESL English 4	1	EN		Designed for a speaker of English as a Second Language, this individualized course is tailored to the student's needs. Emphasis is on basic skills. This course will address all of the RWC Colorado Academic Standards.
EN_ESL5	01008	ESL English 5	1	EN		Designed for a speaker of English as a Second Language, this individualized course is tailored to the student's needs. Emphasis is on basic skills. This course will address all of the RWC Colorado Academic Standards.
EN_ESL6	01008	ESL English 6	1	EN		Designed for a speaker of English as a Second Language, this individualized course is tailored to the student's needs. Emphasis is on basic skills. This course will address all of the RWC Colorado Academic Standards.
EN_ESL7	01008	ESL English 7	1	EN		Designed for a speaker of English as a Second Language, this individualized course is tailored to the student's needs. Emphasis is on basic skills. This course will address all of the RWC Colorado Academic Standards.
EN_ESL8	01008	ESL English 8	1	EN		Designed for a speaker of English as a Second Language, this individualized course is tailored to the student's needs. Emphasis is on basic skills. This course will address all of the RWC Colorado Academic Standards.
EN_ESLNEW1	01008	ESL Newcomer 1	1	EL		
EN_ESLNEW2	01008	ESL Newcomer 2	1	EL		
EN_ESLRDG1	01992	ESL Reading 1	1	EL		This course is designed to give English learner students individualized help with beginning literacy and language skills in English. Students will work to improve their English proficiency in the areas of vocabulary, reading comprehension and study skills.
EN_ESLRDG2	01992	ESL Reading 2	1	EL		This course is designed to give English learner students individualized help with beginning literacy and language skills in English. Students will work to improve their English proficiency in the areas of vocabulary, reading comprehension and study skills.
EN_ESLRDG3	01992	ESL Reading 3	1	EL		This course is designed to give English learner students individualized help with beginning to intermediate literacy and language skills in English. Students will work to improve their English proficiency in the areas of vocabulary, reading comprehension and study skills.
EN_ESLRDG4	01992	ESL Reading 4	1	EL		This course is designed to give English learner students individualized help with beginning to intermediate literacy and language skills in English. Students will work to improve their English proficiency in the areas of vocabulary, reading comprehension and study skills.
EN_ESLRDG5	01992	ESL Reading 5	1	EL		This course is designed to give English learner students individualized help with intermediate literacy and language skills in English. Students will work to improve their English proficiency in the areas of vocabulary, reading comprehension and study skills.
EN_ESLRDG6	01992	ESL Reading 6	1	EL		This course is designed to give English learner students individualized help with intermediate to advanced literacy and language skills in English. Students will work to improve their English proficiency in the areas of vocabulary, reading comprehension and study skills.
EN_ESLRDG7	01992	ESL Reading 7	1	EL		This course is designed to give English learner students individualized help with intermediate literacy and language skills in English. Students will work to improve their English proficiency in the areas of vocabulary, reading comprehension and study skills.
EN_ESLRDG8	01992	ESL Reading 8	1	EL		This course is designed to give English learner students individualized help with intermediate literacy and language skills in English. Students will work to improve their English proficiency in the areas of vocabulary, reading comprehension and study skills.
EN_EXPRES1	01008	Express English 1	1	EN		Expressive English is a course to help students from bilingual backgrounds develop their reading, writing, speaking, and study skills. Enrollment for identified PHLOTE students only. For information, see your counselor.
EN_EXPRES2	01008	Express English 2	1	EN		Expressive English is a course to help students from bilingual backgrounds develop their reading, writing, speaking, and study skills. Enrollment for identified PHLOTE students only. For information, see your counselor.
EN_FOREN1	01153	Forensics 1	1	HU		Forensics offers the opportunity to develop competitive speech skills in the areas of debate, oral interpretation, extemporaneous speaking, original oratory, and duet acting. Students may attend tournaments or may participate in community speaking projects to develop poise and self-confidence in the academic skills of public speaking.
EN_FOREN2	01153	Forensics 2	1	HU		Forensics offers the opportunity to develop competitive speech skills in the areas of debate, oral interpretation, extemporaneous speaking, original oratory, and duet acting. Students may attend tournaments or may participate in community speaking projects to develop poise and self-confidence in the academic skills of public speaking.
EN_FOREN3	01153	Forensics 3	1	HU		Course Description: Forensics offers the opportunity to develop competitive speech skills in the areas of debate, oral interpretation, extemporaneous speaking, original oratory, and duet acting. Students may attend tournaments or may participate in community speaking projects to develop poise and self-confidence in the academic skills of public speaking.
EN_FOREN4	01153	Forensics 4	1	HU		Forensics offers the opportunity to develop competitive speech skills in the areas of debate, oral interpretation, extemporaneous speaking, original oratory, and duet acting. Students may attend tournaments or may participate in community speaking projects to develop poise and self-confidence in the academic skills of public speaking.
EN_FOREN5	01153	Forensics 5	1	HU		Forensics offers the opportunity to develop competitive speech skills in the areas of debate, oral interpretation, extemporaneous speaking, original oratory, and duet acting. Students may attend tournaments or may participate in community speaking projects to develop poise and self-confidence in the academic skills of public speaking.
EN_FOREN6	01153	Forensics 6	1	HU		Forensics offers the opportunity to develop competitive speech skills in the areas of debate, oral interpretation, extemporaneous speaking, original oratory, and duet acting. Students may attend tournaments or may participate in community speaking projects to develop poise and self-confidence in the academic skills of public speaking.
EN_FOREN7	01153	Forensics 7	1	HU		Forensics offers the opportunity to develop competitive speech skills in the areas of debate, oral interpretation, extemporaneous speaking, original oratory, and duet acting. Students may attend tournaments or may participate in community speaking projects to develop poise and self-confidence in the academic skills of public speaking.
EN_FOREN8	01153	Forensics 8	1	HU		Forensics offers the opportunity to develop competitive speech skills in the areas of debate, oral interpretation, extemporaneous speaking, original oratory, and duet acting. Students may attend tournaments or may participate in community speaking projects to develop poise and self-confidence in the academic skills of public speaking.
EN_IB5HL	01011	IB English 5- HL	1	EN	IB	Part of the International Baccalaureate Program, this intensive, four-semester study of world literature in translation focuses primarily on the development of solid analytic skills as demonstrated in essays of literary criticism and in various oral presentations. Students encounter literature from many diverse regions and cultures, including Latin America, Africa, Asia, and North America. A certain number of written and oral assignments throughout the two-year course are externally evaluated.
EN_IB5SL	01011	IB SL Language and Literature 5	1	EN	IB	Students will study a wide range of literary and non-literary texts in a variety of media to investigate the nature of language and the ways in which it shapes and is influenced by identity and culture. Credits per Semester: One (1) English
EN_IB6HL	01011	IB English 6- HL	1	EN	IB	Part of the International Baccalaureate Program, this intensive, four-semester study of world literature in translation focuses primarily on the development of solid analytic skills as demonstrated in essays of literary criticism and in various oral presentations. Students encounter literature from many diverse regions and cultures, including Latin America, Africa, Asia, and North America. A certain number of written and oral assignments throughout the two-year course are externally evalu1ated.
EN_IB6SL	01011	IB SL Language and Literature 6	1	EN	IB	Students will study a wide range of literary and non-literary texts in a variety of media to investigate the nature of language and the ways in which it shapes and is influenced by identity and culture. Credits per Semester: One (1) English
EN_IB7HL	01011	IB English 7- HL	1	EN	IB	Part of the International Baccalaureate Program, this intensive, four-semester study of world literature in translation focuses primarily on the development of solid analytic skills as demonstrated in essays of literary criticism and in various oral presentations. Students encounter literature from many diverse regions and cultures, including Latin America, Africa, Asia, and North America. A certain number of written and oral assignments throughout the two-year course are externally evaluated.
EN_IB7SL	01011	IB SL Language and Literature 7	1	EN	IB	Students will study a wide range of literary and non-literary texts in a variety of media to investigate the nature of language and the ways in which it shapes and is influenced by identity and culture. Credits per Semester: One (1) English
EN_IB8HL	01011	IB English 8- HL	1	EN	IB	Part of the International Baccalaureate Program, this intensive, four-semester study of world literature in translation focuses primarily on the development of solid analytic skills as demonstrated in essays of literary criticism and in various oral presentations. Students encounter literature from many diverse regions and cultures, including Latin America, Africa, Asia, and North America. A certain number of written and oral assignments throughout the two-year course are externally evalu1ation.
EN_IB8SL	01011	IB SL Language and Literature 8	1	EN	IB	Students will study a wide range of literary and non-literary texts in a variety of media to investigate the nature of language and the ways in which it shapes and is influenced by identity and culture. Credits per Semester: One (1) English
EN_IBMEN1	01010	IBMYP English 1	1	EN		IB MYP English 1, 2 will expand access to the MYP framework of curriculum planning, instruction, and assessment in a non-honors setting. Units studied will follow the MYP unit design and be student-centered, requiring students to make connections between classroom learning and experiences in the real world of the 21st century. Students will investigate, question, and explore content to enhance critical thinking skills and strategies. Units of study are interdisciplinary and globally relevant.
EN_IBMEN1H	01010	IBMYP English 1 Honors	1	EN	Honors	Since the International Baccalaureate philosophy is that if students learn how to truly read, understand and appreciate a select group of works, they will have developed the skills to help them gain a cultural sensitivity towards the world and to help them enjoy literature throughout their lives. The Pre-IB curriculum is designed to develop close reading and analysis skills, to develop effective individual and group discussion skills, and to refine their note-taking, essay writing, and oral language.
EN_IBMEN2	01010	IBMYP English 2	1	EN		IB MYP English 1, 2 will expand access to the MYP framework of curriculum planning, instruction, and assessment in a non-honors setting. Units studied will follow the MYP unit design and be student-centered, requiring students to make connections between classroom learning and experiences in the real world of the 21st century. Students will investigate, question, and explore content to enhance critical thinking skills and strategies. Units of study are interdisciplinary and globally relevant.
EN_IBMEN2H	01010	IBMYP English 2 Honors	1	EN	Honors	Since the International Baccalaureate philosophy is that if students learn how to truly read, understand and appreciate a select group of works, they will have developed the skills to help them gain a cultural sensitivity towards the world and to help them enjoy literature throughout their lives. The Pre-IB curriculum is designed to develop close reading and analysis skills, to develop effective individual and group discussion skills, and to refine their note-taking, essay writing, and oral language.
EN_IBMEN3	01010	IBMYP English 3	1	EN	IB	In keeping with the requirements of the IB Middle Years Program framework of curriculum planning, instruction, and assessment, this course requires students to make connections between classroom learning and experiences in the real world of the 21st century. In addition to the skill development of the subject matter itself, this course focuses on the development of skills in communication, intercultural understanding, and global engagement. Through the pursuit of engaging questions and inquiry.
EN_IBMEN4	01010	IBMYP English 4	1	EN	IB	In keeping with the requirements of the IB Middle Years Program framework of curriculum planning, instruction, and assessment, this course requires students to make connections between classroom learning and experiences in the real world of the 21st century. In addition to the skill development of the subject matter itself, this course focuses on the development of skills in communication, intercultural understanding, and global engagement. Through the pursuit of engaging questions and inquiry.
EN_IBTHSL1	05173	IB Theatre Arts 1	1	VP	IB	
EN_IBTHSL2	05173	IB Theatre Arts 2	1	VP	IB	
EN_IBTOK1	04304	IB Theory of Knowledge 1	1	PWR	IB	This course is obligatory for every candidate for the Diploma because it is a key element in the educational philosophy of the IB. Its purpose is to stimulate critical reflection upon knowledge and the experience of students both in and outside the classroom. The course is thus philosophical in the sense that it is meant to encourage students to acquire a critical awareness of what they and others know through analyzing concepts and arguments as well as the basis of value judgments.
EN_IBTOK2	04304	IB Theory of Knowledge 2	1	PWR	IB	This course is obligatory for every candidate for the Diploma because it is a key element in the educational philosophy of the IB. Its purpose is to stimulate critical reflection upon knowledge and the experience of students both in and outside the classroom. The course is thus philosophical in the sense that it is meant to encourage students to acquire a critical awareness of what they and others know through analyzing concepts and arguments as well as the basis of value judgments whic1/15/15 - grade level change per Palmer & Subject change
EN_INTTHR	05052	Intermediate Theater	1	VP		This course will combine acting, directing, design and technical production skills. Included in this course will be script analysis and performance, technical design in lighting, set, sound, props, costumes and basic directing skills. Students will be expected to produce a one-act festival at the end of the semester. Students will be allowed to choose between technical design and acting. Directors will be chosen based on experience.
EN_JET 1	1068	JET Intervention 1	1	HU		Jet: A Fast Paced Reading Intervention is a one-year curriculum written by the staff of the Luke Waites Center for Dyslexia and Learning Disorders at Scottish Rite for Children. Jet builds on the success of the four previous dyslexia intervention programs developed by the staff of Scottish Rite for Children: Alphabetic Phonics, the Dyslexia Training Program, Scottish Rite for Children Literacy Program, and Take Flight Elementary.
EN_JET 2	1068	JET Intervention 2	1	HU		Jet: A Fast Paced Reading Intervention is a one-year curriculum written by the staff of the Luke Waites Center for Dyslexia and Learning Disorders at Scottish Rite for Children. Jet builds on the success of the four previous dyslexia intervention programs developed by the staff of Scottish Rite for Children: Alphabetic Phonics, the Dyslexia Training Program, Scottish Rite for Children Literacy Program, and Take Flight Elementary.

EN_JOURN1		11101	Journalism 1	1	HU	The journalism course is a laboratory-workshop class for students responsible for the publication of the school online newspaper. Each staff member assumes and/or delegates responsibility for the following: reporting and writing assigned stories, planning page layouts and content, assigning and taking pictures, and copy-proofreading stories. These responsibilities are determined by the staff member's position. Additionally, each class member will be required to attend school activities outside of the school day. Additional opportunities include podcasting, photo-journalism, and writing the short-form newsletter, "The Potty Mouth."
EN_JOURN1H		11101	Honors Journalism 1	1	HU	Honors The journalism course is a laboratory-workshop class for students responsible for the publication of the school online newspaper. Each staff member assumes and/or delegates responsibility for the following: reporting and writing assigned stories, planning page layouts and content, assigning and taking pictures, and copy-proofreading stories. These responsibilities are determined by the staff member's position. Additionally, each class member will be required to attend school activities outside of the school day. Additional opportunities include podcasting, photo-journalism, and writing the short-form newsletter, "The Potty Mouth."
EN_JOURN2		11101	Journalism 2	1	HU	The journalism course is a laboratory-workshop class for students responsible for the publication of the school online newspaper. Each staff member assumes and/or delegates responsibility for the following: reporting and writing assigned stories, planning page layouts and content, assigning and taking pictures, and copy-proofreading stories. These responsibilities are determined by the staff member's position. Additionally, each class member will be required to attend school activities outside of the school day. Additional opportunities include podcasting, photo-journalism, and writing the short-form newsletter, "The Potty Mouth."
EN_JOURN2H		11101	Journalism 2 Honors	1	HU	Honors The journalism course is a laboratory-workshop class for students responsible for the publication of the school online newspaper. Each staff member assumes and/or delegates responsibility for the following: reporting and writing assigned stories, planning page layouts and content, assigning and taking pictures, and copy-proofreading stories. These responsibilities are determined by the staff member's position. Additionally, each class member will be required to attend school activities outside of the school day. Additional opportunities include podcasting, photo-journalism, and writing the short-form newsletter, "The Potty Mouth."
EN_JOURN3		11101	Journalism 3	1	HU	The newspaper course is a laboratory-workshop class of students responsible for the publication of the school newspaper. Each staff member assumes and/or delegates responsibility for the following: reporting and writing assigned stories, planning page layouts and content, assigning and taking pictures, and copy-proofreading stories. These responsibilities are determined by the staff member's position. (12/94)
EN_JOURN3H		11101	Honors Journalism 3	1	HU	Honors This newspaper course is a laboratory-workshop class of students responsible for the publication of the school newspaper. Each staff member assumes and/or delegates responsibility for the following: reporting and writing assigned stories, planning and editing sections, planning page layouts and content, assigning and taking pictures, and copy-proofreading stories. These responsibilities are determined by the staff member?s position. (May 2014)
EN_JOURN4		11101	Journalism 4	1	HU	The newspaper course is a laboratory-workshop class of students responsible for the publication of the school newspaper. Each staff member assumes and/or delegates responsibility for the following: reporting and writing assigned stories, planning page layouts and content, assigning and taking pictures, and copy-proofreading stories. These responsibilities are determined by the staff member's position. (12/94)
EN_JOURN4H		11101	Honors Journalism 4	1	HU	Honors This newspaper course is a laboratory-workshop class of students responsible for the publication of the school newspaper. Each staff member assumes and/or delegates responsibility for the following: reporting and writing assigned stories, planning and editing sections, planning page layouts and content, assigning and taking pictures, and copy-proofreading stories. These responsibilities are determined by the staff member?s position. (May 2014)
EN_JOURN5		11101	Journalism 5	1	HU	The newspaper course is a laboratory-workshop class of students responsible for the publication of the school newspaper. Each staff member assumes and/or delegates responsibility for the following: reporting and writing assigned stories, planning page layouts and content, assigning and taking pictures, and copy-proofreading stories. These responsibilities are determined by the staff member's position. (12/94)
EN_JOURN5H		11101	Honors Journalism 5	1	HU	Honors This newspaper course is a laboratory-workshop class of students responsible for the publication of the school newspaper. Each staff member assumes and/or delegates responsibility for the following: reporting and writing assigned stories, planning and editing sections, planning page layouts and content, assigning and taking pictures, and copy-proofreading stories. These responsibilities are determined by the staff member?s position. (May 2014)
EN_JOURN6		11101	Journalism 6	1	HU	The newspaper course is a laboratory-workshop class of students responsible for the publication of the school newspaper. Each staff member assumes and/or delegates responsibility for the following: reporting and writing assigned stories, planning page layouts and content, assigning and taking pictures, and copy-proofreading stories. These responsibilities are determined by the staff member's position. (12/94)
EN_JOURN6H		11101	Honors Journalism 6	1	HU	Honors This newspaper course is a laboratory-workshop class of students responsible for the publication of the school newspaper. Each staff member assumes and/or delegates responsibility for the following: reporting and writing assigned stories, planning and editing sections, planning page layouts and content, assigning and taking pictures, and copy-proofreading stories. These responsibilities are determined by the staff member?s position. (May 2014)
EN_JOURN7		11101	Journalism 7	1	HU	The newspaper course is a laboratory-workshop class of students responsible for the publication of the school newspaper. Each staff member assumes and/or delegates responsibility for the following: reporting and writing assigned stories, planning page layouts and content, assigning and taking pictures, and copy-proofreading stories. These responsibilities are determined by the staff member's position. (12/94)
EN_JOURN7H		11101	Honors Journalism 7	1	HU	Honors This newspaper course is a laboratory-workshop class of students responsible for the publication of the school newspaper. Each staff member assumes and/or delegates responsibility for the following: reporting and writing assigned stories, planning and editing sections, planning page layouts and content, assigning and taking pictures, and copy-proofreading stories. These responsibilities are determined by the staff member?s position. (May 2014)
EN_JOURN8		11101	Journalism 8	1	HU	The newspaper course is a laboratory-workshop class of students responsible for the publication of the school newspaper. Each staff member assumes and/or delegates responsibility for the following: reporting and writing assigned stories, planning page layouts and content, assigning and taking pictures, and copy-proofreading stories. These responsibilities are determined by the staff member's position. (12/94)
EN_JOURN8H		11101	Honors Journalism 8	1	HU	Honors This newspaper course is a laboratory-workshop class of students responsible for the publication of the school newspaper. Each staff member assumes and/or delegates responsibility for the following: reporting and writing assigned stories, planning and editing sections, planning page layouts and content, assigning and taking pictures, and copy-proofreading stories. These responsibilities are determined by the staff member?s position. (May 2014)
EN_LACO1AP	01005		AP Language & Composition 1	1	EN	AP The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements.
EN_LACO2AP	01005		AP Language & Composition 2	1	EN	AP The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements.
EN_LICO1AP	01006		AP Literature & Composition 1	1	EN	AP The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone.
EN_LICO2AP	01006		AP Literature & Composition 2	1	EN	AP The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone.
EN_LITLIF1	01066		Literacy for a Lifetime 1	1	HU	Students will engage in inquiry into the personal and public worlds of reading through guided reflection into their own reading histories and experiences as well as those of others. This course focuses on acquiring tools of more powerful literacy and on the relation to personal power, educational goals, and working lives. Texts are seen as devised or constructed in particular times and places for specific purposes and agendas, as selectively including and excluding particular readers.
EN_LITLIF2	01066		Literacy for a Lifetime 2	1	HU	Students will engage in inquiry into the personal and public worlds of reading through guided reflection into their own reading histories and experiences as well as those of others. This course focuses on acquiring tools of more powerful literacy and on the relation to personal power, educational goals, and working lives. Texts are seen as devised or constructed in particular times and places for specific purposes and agendas, as selectively including and excluding particular readers.
EN_LITLIF3	01066		Literacy for a Lifetime 3	1	HU	Students will engage in inquiry into the personal and public worlds of reading through guided reflection into their own reading histories and experiences as well as those of others. This course focuses on acquiring tools of more powerful literacy and on the relation to personal power, educational goals, and working lives. Texts are seen as devised or constructed in particular times and places for specific purposes and agendas, as selectively including and excluding particular readers.
EN_LITLIF4	01066		Literacy for a Lifetime 4	1	HU	Students will engage in inquiry into the personal and public worlds of reading through guided reflection into their own reading histories and experiences as well as those of others. This course focuses on acquiring tools of more powerful literacy and on the relation to personal power, educational goals, and working lives. Texts are seen as devised or constructed in particular times and places for specific purposes and agendas, as selectively including and excluding particular readers.
EN_LITLIF5	01066		Literacy for a Lifetime 5	1	HU	Students will engage in inquiry into the personal and public worlds of reading through guided reflection into their own reading histories and experiences as well as those of others. This course focuses on acquiring tools of more powerful literacy and on the relation to personal power, educational goals, and working lives. Texts are seen as devised or constructed in particular times and places for specific purposes and agendas, as selectively including and excluding particular readers.
EN_LITLIF6	01066		Literacy for a Lifetime 6	1	HU	Students will engage in inquiry into the personal and public worlds of reading through guided reflection into their own reading histories and experiences as well as those of others. This course focuses on acquiring tools of more powerful literacy and on the relation to personal power, educational goals, and working lives. Texts are seen as devised or constructed in particular times and places for specific purposes and agendas, as selectively including and excluding particular readers.
EN_MODFIC	01104		Modern Fiction	1	EN	Modern Fiction offers a global approach to literature. It explores the literature of the twentieth century to the present. Emphasis is placed on research and critical analysis skills necessary for success in college. Students will also write creatively by developing their own poems, stories, and creative essays. Contemporary issues will be addressed and the Colorado Academic RWC standards will be the basis of the curriculum.
EN_MYTH	01069		Mythology	1	EN	This course surveys world mythology, including Egyptian, Greek, Roman, Norse, and American. A variety of selections including classical literature will be read. Emphasis will be on the origin and influence of mythology on our culture. The Colorado Academic RWC standards will be the basis of this curriculum.
EN_NOVFILM	01099		From Novel to Film	1	EN	This course provides an introductory examination of film techniques used in feature length films to provide students with the tools needed to decide whether or not a film has retained the integrity of the novel upon which it is based. This course will help students develop critical thinking skills in understanding film as art. Two key elements of this course will require students to give speeches and to write argumentative essays on the underlying aesthetic aspects of the novels to films. All instruction will be based on the RWC Colorado Academic Standards.
EN_PIB3H	01010		IBMYP English 3 Honors	1	EN	Students accepted in the IB Program enroll in this required course. Higher-level thinking skills of analysis, synthesis, and evaluation; group and individual oral activities; in- and out-of-class writing requiring detailed analysis; and reading of different genres from around the world help prepare students to succeed in Higher Level Honors Language A.
EN_PIB4H	01010		IBMYP English 4 Honors	1	EN	Students accepted in the IB Program enroll in this required course. Higher-level thinking skills of analysis, synthesis, and evaluation; group and individual oral activities; in- and out-of-class writing requiring detailed analysis; and reading of different genres from around the world help prepare students to succeed in Higher Level Honors Language A.
EN_PIBTA1	05202		IBMYP Theatre Arts 1	1	VP	Honors IBMYP Theatre Arts 1, 2 provides students with opportunities to develop the ability to express themselves and their ideas about the world they live in. This course introduces students to stage direction, effective communication techniques, stage production, and drama philosophy.
EN_PIBTA2	05202		IBMYP Theatre Arts 2	1	VP	Honors IBMYP Theatre Arts 1, 2 provides students with opportunities to develop the ability to express themselves and their ideas about the world they live in. This course introduces students to stage direction, effective communication techniques, stage production, and drama? philosophy.
EN_RDGIMP1	01068		Reading Improvement 1	1	HU	This course is designed to give students individualized help with basic reading skills. Students will work to improve in areas of vocabulary, reading comprehension, and study skills. (12/94)
EN_RDGIMP2	01068		Reading Improvement 2	1	HU	This course is designed to give students individualized help with basic reading skills. Students will work to improve in areas of vocabulary, reading comprehension, and study skills. (12/94)
EN_RDGIMP3	01068		Reading Improvement 3	1	HU	This course is designed to give students individualized help with basic reading skills. Students will work to improve in areas of vocabulary, reading comprehension, and study skills. (12/94)
EN_RDGIMP4	01068		Reading Improvement 4	1	HU	This course is designed to give students individualized help with basic reading skills. Students will work to improve in areas of vocabulary, reading comprehension, and study skills. (12/94)
EN_RDGIMP5	01068		Reading Improvement 5	1	HU	This course is designed to give students individualized help with basic reading skills. Students will work to improve in areas of vocabulary, reading comprehension, and study skills. (12/94)
EN_RDGIMP6	01068		Reading Improvement 6	1	HU	This course is designed to give students individualized help with basic reading skills. Students will work to improve in areas of vocabulary, reading comprehension, and study skills. (12/94)
EN_RDGIMP7	01068		Reading Improvement 7	1	HU	This course is designed to give students individualized help with basic reading skills. Students will work to improve in areas of vocabulary, reading comprehension, and study skills. (12/94)
EN_RDGIMP8	01068		Reading Improvement 8	1	HU	This course is designed to give students individualized help with basic reading skills. Students will work to improve in areas of vocabulary, reading comprehension, and study skills. (12/94)
EN_RDGSKL2	01067		Reading & Skills Clinic 2	1	HU	
EN_RDGSKLS	01067		Reading & Skills Clinic	1	HU	In this course careful attention is given to identifying special reading and/or writing problems and to designing a learning program to /fit the student's individual needs. The course is an opportunity for students who are not reading at grade level to get special help. (12/94)5/8/15 per high school request - make changes to # of terms from 2 to 1 and add new course.
EN_READIN2	01067		Reading Tutorial 2	1	EL	
EN_READING	01067		Reading Tutorial	1	HU	This course is designed to increase students? proficiencies in reading both in decoding and comprehension. Course length is 100 hours of contact time during a single semester to earn credit. (01/02)
EN_SPEECH	01151		General Speech	1	HU	Seniors will prepare and present both original works and interpretations of published works. Analysis and practice with uses of language, presentation techniques, and persuasive devices will prepare students to be both critical listeners and forceful speakers.
EN_SPWDLGA	01201		Spoken Word Language Arts	1	HU	This course discusses, evaluates, and analyzes past and present slam poems, poets and styles both on the page as well as in performance. Students will gain the skills to write well-crafted poems (imagistic, personal, and evocative) and to them employ the performance style that will best serve the theme and voice of each piece.
EN_STAGE1	05056		Stagecraft 1	1	VP	This is primarily a hands-on lab course in backstage work. Students will learn basic stage tools and facilities. They will be involved in maintaining the stage and working on theatre productions. Areas covered will be scenery construction, lighting, make-up, costuming, rigging, and general stage operation.
EN_STAGE2	05056		Stagecraft 2	1	VP	This is primarily a hands-on lab course in backstage work. Students will learn basic stage tools and facilities. They will be involved in maintaining the stage and working on theatre productions. Areas covered will be scenery construction, lighting, make-up, costuming, rigging, and general stage operation.
EN_STAGEM1	05056		Stage Makeup 1	1	PWR	Explores stage makeup design and application techniques including basic corrective, character, old age, animal, and fantasy applications.
EN_STAGEM2	05056		Stage Makeup 2	1	PWR	Continues to examine theatrical makeup design and application techniques, adding prosthetics, hair design and other advanced applications.
EN_TECTHR1	05009		Technical Theater 1	1	VP	This course is open to students who wish to understand the technical aspects of the theater. They will be assigned technical duties for the main stage production of that semester. Students will learn lighting, sound, set construction, props, scene painting, publicity, costumes and make up in this hands-on course.
EN_TECTHR2	05009		Technical Theater 2	1	EL	This course is open to students who wish to understand the technical aspects of the theater. They will be assigned technical duties for the main stage production of that semester. Students will learn lighting, sound, set construction, props, scene painting, publicity, costumes and make up in this hands-on course.

EN_THE1PAP	05052		Pre-AP Theatre 1	1	VP			Pre-AP Arts courses share one set of themes, underlying unit foundations, and areas of focus. The frameworks, model lessons, and performance assessments are specific to each course and are designed to be incorporated into a range of existing arts courses in each of these disciplines. The framework is structured around skills associated with ideation, experimentation, creation, revision, reflection, and analysisthe processes and activities that artists engage in while producing their work.
EN_THE2PAP	05052		Pre-AP Theatre 2	1	VP			Pre-AP Arts courses share one set of themes, underlying unit foundations, and areas of focus. The frameworks, model lessons, and performance assessments are specific to each course and are designed to be incorporated into a range of existing arts courses in each of these disciplines. The framework is structured around skills associated with ideation, experimentation, creation, revision, reflection, and analysisthe processes and activities that artists engage in while producing their work.
EN_THTR1	05052		Theater 1	1	VP			Introduction to Theatre is an introductory study of theatre arts. It will cover acting, stagecraft, theatre history, viewing and evaluating, review writing, etc. Activities include voice development, basic movement, pantomime, and improvisation, all of which culminate in scene performance.
EN_THTR2	05052		Theater 2	1	VP			Introduction to Theatre is an introductory study of theatre arts. It will cover acting, stagecraft, theatre history, viewing and evaluating, review writing, etc. Activities include voice development, basic movement, pantomime, and improvisation, all of which culminate in scene performance.
EN_UNTHE1	05099		Unified Theatre 1	1	VP			
EN_UNTHE2	05099		Unified Theatre 2	1	VP			
EN_WRLDLI2	01058		World Lit 2	1	EN			The emphasis will be on studying literature by genre (poetry, drama, nonfiction, short stories, and novels), and the analysis and comparison of that literature. Vocabulary study is a very important part of this course, as is composition, with a major emphasis placed on grammar usage and language structure within composition types. Students will be responsible for outside reading and writing assignments.
EN_WRLDLIT	01058		World Lit	1	EN			This course introduces students to both traditional and contemporary works from such areas as Asia, Latin America, Africa, and the Middle East. Texts are studied at a moderate to fast pace with teacher support. The syllabus includes prose, poetry, drama, and film as students study not only the literature from distant lands but some of the history and culture as well. The Colorado Academic Standards will be the basis through which this course is taught.
EN_YEARBK1		11101	Yearbook 1	1	HU			The yearbook staff produces the school yearbook which entails planning pages, drawing layouts, gathering information, writing copy, and composing pages for the sections of the book with the guidance of the instructor. Ordering, cropping, placing photographs, and selling ads are the duties of editors and staff. Experienced, dependable photographers are needed. Applicants for the editorial staff should be able to write effectively, to do neat work, and to meet deadlines. Interested students
EN_YEARBK2		11101	Yearbook 2	1	HU			The yearbook staff produces the school yearbook which entails planning pages, drawing layouts, gathering information, writing copy, and composing pages for the sections of the book with the guidance of the instructor. Ordering, cropping, placing photographs, and selling ads are the duties of editors and staff. Experienced, dependable photographers are needed. Applicants for the editorial staff should be able to write effectively, to do neat work, and to meet deadlines. Interested students
EN_YEARBK3		11101	Yearbook 3	1	HU			
EN_YEARBK4		11101	Yearbook 4	1	HU			The yearbook staff produces the school yearbook which entails planning pages, drawing layouts, gathering information, writing copy, and composing pages for the sections of the book with the guidance of the instructor. Ordering, cropping, placing photographs, and selling ads are the duties of editors and staff. Experienced, dependable photographers are needed. Applicants for the editorial staff should be able to write effectively, to do neat work, and to meet deadlines. Interested students
EN_YEARBK5		11101	Yearbook 5	1	HU			The yearbook staff produces the school yearbook which entails planning pages, drawing layouts, gathering information, writing copy, and composing pages for the sections of the book with the guidance of the instructor. Ordering, cropping, placing photographs, and selling ads are the duties of editors and staff. Experienced, dependable photographers are needed. Applicants for the editorial staff should be able to write effectively, to do neat work, and to meet deadlines. Interested students
EN_YEARBK6		11101	Yearbook 6	1	HU			The yearbook staff produces the school yearbook which entails planning pages, drawing layouts, gathering information, writing copy, and composing pages for the sections of the book with the guidance of the instructor. Ordering, cropping, placing photographs, and selling ads are the duties of editors and staff. Experienced, dependable photographers are needed. Applicants for the editorial staff should be able to write effectively, to do neat work, and to meet deadlines. Interested students
EN_YEARBK7		11101	Yearbook 7	1	HU			The yearbook staff produces the school yearbook which entails planning pages, drawing layouts, gathering information, writing copy, and composing pages for the sections of the book with the guidance of the instructor. Ordering, cropping, placing photographs, and selling ads are the duties of editors and staff. Experienced, dependable photographers are needed. Applicants for the editorial staff should be able to write effectively, to do neat work, and to meet deadlines. Interested students
EN_YEARBK8		11101	Yearbook 8	1	HU			The yearbook staff produces the school yearbook which entails planning pages, drawing layouts, gathering information, writing copy, and composing pages for the sections of the book with the guidance of the instructor. Ordering, cropping, placing photographs, and selling ads are the duties of editors and staff. Experienced, dependable photographers are needed. Applicants for the editorial staff should be able to write effectively, to do neat work, and to meet deadlines. Interested students
EN_YRBK10H		11101	Honors Yearbook 10	1	HU	Honors		
EN_YRBK1H		11101	Honors Yearbook 1	1	HU	Honors		The yearbook staff produces the school yearbook, which entails planning pages, drawing layouts, gathering information, writing copy, and composing pages for the sections of the book with the guidance of the instructor. Ordering, cropping, placing photographs, and selling ads are the duties of editors and staff. Experienced, dependable photographers are needed. (May 2014)
EN_YRBK2H		11101	Honors Yearbook 2	1	HU	Honors		The yearbook staff produces the school yearbook, which entails planning pages, drawing layouts, gathering information, writing copy, and composing pages for the sections of the book with the guidance of the instructor. Ordering, cropping, placing photographs, and selling ads are the duties of editors and staff. Experienced, dependable photographers are needed. (May 2014)
EN_YRBK3H		11101	Honors Yearbook 3	1	HU	Honors		The yearbook staff produces the school yearbook, which entails planning pages, drawing layouts, gathering information, writing copy, and composing pages for the sections of the book with the guidance of the instructor. Ordering, cropping, placing photographs, and selling ads are the duties of editors and staff. Experienced, dependable photographers are needed. (May 2014)
EN_YRBK4H		11101	Honors Yearbook 4	1	HU	Honors		The yearbook staff produces the school yearbook, which entails planning pages, drawing layouts, gathering information, writing copy, and composing pages for the sections of the book with the guidance of the instructor. Ordering, cropping, placing photographs, and selling ads are the duties of editors and staff. Experienced, dependable photographers are needed. (May 2014)
EN_YRBK5H		11101	Honors Yearbook 5	1	HU	Honors		The yearbook staff produces the school yearbook, which entails planning pages, drawing layouts, gathering information, writing copy, and composing pages for the sections of the book with the guidance of the instructor. Ordering, cropping, placing photographs, and selling ads are the duties of editors and staff. Experienced, dependable photographers are needed. (May 2014)
EN_YRBK6H		11101	Honors Yearbook 6	1	HU	Honors		The yearbook staff produces the school yearbook, which entails planning pages, drawing layouts, gathering information, writing copy, and composing pages for the sections of the book with the guidance of the instructor. Ordering, cropping, placing photographs, and selling ads are the duties of editors and staff. Experienced, dependable photographers are needed. (May 2014)
EN_YRBK7H		11101	Honors Yearbook 7	1	HU	Honors		The yearbook staff produces the school yearbook, which entails planning pages, drawing layouts, gathering information, writing copy, and composing pages for the sections of the book with the guidance of the instructor. Ordering, cropping, placing photographs, and selling ads are the duties of editors and staff. Experienced, dependable photographers are needed. (May 2014)
EN_YRBK8H		11101	Honors Yearbook 8	1	HU	Honors		The yearbook staff produces the school yearbook, which entails planning pages, drawing layouts, gathering information, writing copy, and composing pages for the sections of the book with the guidance of the instructor. Ordering, cropping, placing photographs, and selling ads are the duties of editors and staff. Experienced, dependable photographers are needed. (May 2014)
EN_YRBK9H		11101	Honors Yearbook 9	1	HU	Honors		
ENM_GMPLA6	01034		GMP Language Arts 6	0	EN			6th Grade ELA is a rigorous course that explores both composition and literature with an interdisciplinary approach. The course also follows an inter-thematic angle revolving around the yearlong theme of discovery. An emphasis is placed on Writer¢s Workshop and mythology.
ENM_GMPLA7	01035		GMP Language Arts 7	0	EN			7th grade GMP ELA is a high-level course that explores both composition and literature with an interdisciplinary approach. The course also follows an inter-thematic angle revolving around the yearlong theme of change.
ENM_GMPLA8	01036		GMP Language Arts 8	0	EN			8th grade GMP ELA is a high-level survey course that explores a variety of both fiction and non-fiction texts found in American literature and American history. The course follows both an interdisciplinary approach as well as an inter-thematic one revolving around the yearlong theme of conflict.
ENM_IBLA6	01010		IBMYP Lang Arts 6	0	EN			2017 Spring Innovation Approval per D. Engstrom
ENM_IBLA6H	01010		IBMYP Lang Arts Hon	0	EN			2017 Spring Innovation Approval per D. Engstrom
ENM_IBLA7	01010		IBMYP Lang Arts 7	0	EN			2017 Spring Innovation Approval per D. Engstrom
ENM_IBLA7H	01010		IBMYP Lang Arts 7 Hon	0	EN			2017 Spring Innovation Approval per D. Engstrom
ENM_IBLA8	01010		IBMYP Lang Arts 8	0	EN			2017 Spring Innovation Approval per D. Engstrom
ENM_IBLA8H	01010		IBMYP Lang Arts 8 Hon	0	EN			2017 Spring Innovation Approval per D. Engstrom
ENM_IBLL6	01010		IBMYP L & L 6	0				
ENM_IBLL6C	01010		IBMYP L & L 6c	0				
ENM_IBLL6G	01010		IBMYP L & L 6 GTA	0				
ENM_IBLL6H	01010		IBMYP L & L Honors	0				
ENM_IBLL7	01010		IBMYP L & L 7	0				
ENM_IBLL7C	01010		IBMYP L & L 7c	0				
ENM_IBLL7G	01010		IBMYP L & L 7 GTA	0				
ENM_IBLL7H	01010		IBMYP L & L 7 Honors	0				
ENM_IBLL8	01010		IBMYP L & L 8	0				
ENM_IBLL8C	01010		IBMYP L & L 8c	0				
ENM_IBLL8G	01010		IBMYP L & L 8 GTA	0				
ENM_IBLL8H	01010		IBMYP L & L 8 Honors	0				
ENM_LA6	01034		Lang Arts 6	0	EN			2017 Spring Innovation Approval per D. Engstrom
ENM_LA6A	01034		Adv Lang Arts 6	0	EN			2017 Spring Innovation Approval per D. Engstrom
ENM_LA7	01035		Lang Arts 7	0	EN			2017 Spring Innovation Approval per D. Engstrom
ENM_LA7A	01035		Adv Lang Arts 7	0	EN			2017 Spring Innovation Approval per D. Engstrom
ENM_LA8	01036		Lang Arts 8	0	EN			2017 Spring Innovation Approval per D. Engstrom
ENM_LA8A	01036		Adv Lang Arts 8	0	EN			2017 Spring Innovation Approval per D. Engstrom
ENM_READ6	01046		Reading 6	0				2017 Spring Innovation Approval per D. Engstrom
ENM_READ7	01047		Reading 7	0				2017 Spring Innovation Approval per D. Engstrom
ENM_READ8	01048		Reading 8	0				2017 Spring Innovation Approval per D. Engstrom
ER_ACCT312		12104	ACCT312 Managerial Acct	2	MA	College		
ESLM_BGEN1	01008		Beginning ESL English 1	0				The beginning level emphasizes developing students' oral listening and speaking skills, as well as the fundamentals of reading and writing.
ESLM_BGEN2	01008		Beginning ESL English 2	0				The beginning level emphasizes developing students' oral listening and speaking skills, as well as the fundamentals of reading and writing.
ESLM_BGEN3	01008		Beginning ESL English 3	0				The beginning level emphasizes developing students' oral listening and speaking skills, as well as the fundamentals of reading and writing.
ESLM_BGEN4	01008		Beginning ESL English 4	0				The beginning level emphasizes developing students' oral listening and speaking skills, as well as the fundamentals of reading and writing.
ESLM_BGRD1	01008		Beginning ESL Reading 1	0				The beginning reading class teaches the fundamentals of reading, and incorporates basic writing, speaking and listening skills.
ESLM_BGRD2	01008		Beginning ESL Reading 2	0				The beginning reading class teaches the fundamentals of reading, and incorporates basic writing, speaking and listening skills.
ESLM_BGRD3	01008		Beginning ESL Reading 3	0				The beginning reading class teaches the fundamentals of reading, and incorporates basic writing, speaking and listening skills.
ESLM_BGRD4	01008		Beginning ESL Reading 4	0				The beginning reading class teaches the fundamentals of reading, and incorporates basic writing, speaking and listening skills.
ESLM_FMA1	02002		ESL Focused Math 1	0				This course, intended for level 1 ESL students, presents and reviews math skills and vocabulary from the math curricula for grades one through six.
ESLM_FMA2	02002		ESL Focused Math 2	0				This course, intended for level 1 ESL students, presents and reviews math skills and vocabulary from the math curricula for grades one through six.
ESLM_FMA3	02002		ESL Focused Math 3	0				This course, intended for level 1 ESL students, presents and reviews math skills and vocabulary from the math curricula for grades one through six.
ESLM_FMA4	02002		ESL Focused Math 4	0				This course, intended for level 1 ESL students, presents and reviews math skills and vocabulary from the math curricula for grades one through six.
ESLM_FSCI1	03239		ESL Focused Science 1	0				The ESL Focused Science course intended for level 1 students, emphasizes the vocabulary, basic skills, and concepts from key sections of the 4th, 5th and 6th grade science curricula.

ESLM_FSCI2	03239		ESL Focused Science 2	0			The ESL Focused Science course intended for level 1 students, emphasizes the vocabulary, basic skills, and concepts from key sections of the 4th, 5th and 6th grade science curricula.
ESLM_FSCI3	03239		ESL Focused Science 3	0			The ESL Focused Science course intended for level 1 students, emphasizes the vocabulary, basic skills, and concepts from key sections of the 4th, 5th and 6th grade science curricula.
ESLM_FSCI4	03239		ESL Focused Science 4	0			The ESL Focused Science course intended for level 1 students, emphasizes the vocabulary, basic skills, and concepts from key sections of the 4th, 5th and 6th grade science curricula.
ESLM_GEO1	04005		ESL Geography 1	0			The beginning class acquaints the non- or limited-English speaking students with the vocabulary, basic skills and concepts of geography.
ESLM_GEO2	04005		ESL Geography 2	0			The beginning class acquaints the non- or limited-English speaking students with the vocabulary, basic skills and concepts of geography.
ESLM_GEO3	04005		ESL Geography 3	0			The beginning class acquaints the non- or limited-English speaking students with the vocabulary, basic skills and concepts of geography.
ESLM_GEO4	04005		ESL Geography 4	0			The beginning class acquaints the non- or limited-English speaking students with the vocabulary, basic skills and concepts of geography.
ESLM_HIS1	04102		ESL History 1	0			The intermediate student is introduced to the founding of the United States as a nation in terms of leaders, major economic, political, social, and cultural developments up to the Civil War.
ESLM_HIS2	04102		ESL History 2	0			The intermediate student is introduced to the founding of the United States as a nation in terms of leaders, major economic, political, social, and cultural developments up to the Civil War.
ESLM_HIS3	04102		ESL History 3	0			The intermediate student is introduced to the founding of the United States as a nation in terms of leaders, major economic, political, social, and cultural developments up to the Civil War.
ESLM_HIS4	04102		ESL History 4	0			The intermediate student is introduced to the founding of the United States as a nation in terms of leaders, major economic, political, social, and cultural developments up to the Civil War.
ESLM_INEN1	01008		Intermediate ESL English 1	0			The intermediate level concentrates on helping students transfer reading and writing skills from their own language to English while improving basic skills.
ESLM_INEN2	01008		Intermediate ESL English 2	0			The intermediate level concentrates on helping students transfer reading and writing skills from their own language to English while improving basic skills.
ESLM_INEN3	01008		Intermediate ESL English 3	0			The intermediate level concentrates on helping students transfer reading and writing skills from their own language to English while improving basic skills.
ESLM_INEN4	01008		Intermediate ESL English 4	0			The intermediate level concentrates on helping students transfer reading and writing skills from their own language to English while improving basic skills.
ESLM_INEN6	01008		Intermediate ESL English 6	0			
ESLM_INEN7	01008		Intermediate ESL English 7	0			
ESLM_INEN8	01008		Intermediate ESL English 8	0			
ESLM_INRD1	01008		Intermediate ESL Reading 1	0			The intermediate reading class focuses on improving areas of vocabulary, reading comprehension, fluency and study skills.
ESLM_INRD2	01008		Intermediate ESL Reading 2	0			The intermediate reading class focuses on improving areas of vocabulary, reading comprehension, fluency and study skills.
ESLM_INRD3	01008		Intermediate ESL Reading 3	0			The intermediate reading class focuses on improving areas of vocabulary, reading comprehension, fluency and study skills.
ESLM_INRD4	01008		Intermediate ESL Reading 4	0			The intermediate reading class focuses on improving areas of vocabulary, reading comprehension, fluency and study skills.
ESLM_MA1	02002		ESL Math 1	0			The beginning class acquaints the non- or limited-English speaking students with the vocabulary, basic skills and concepts of math.
ESLM_MA2	02002		ESL Math 2	0			The beginning class acquaints the non- or limited-English speaking students with the vocabulary, basic skills and concepts of math.
ESLM_MA3	02002		ESL Math 3	0			The beginning class acquaints the non- or limited-English speaking students with the vocabulary, basic skills and concepts of math.
ESLM_MA4	02002		ESL Math 4	0			The beginning class acquaints the non- or limited-English speaking students with the vocabulary, basic skills and concepts of math.
ESLM_RW1	01037		Academic Read/Write Enrich 1	0			PHLOTE students qualify if they score as a Fluent English Speaker, Limited English Reader, & Competent English Speaker on the IDEA Proficiency Test and a score of less than 40% on a mandated standardized test. Other students may qualify if they score as a Fluent English Speaker, Limited English Reader, & Limited English Writer on the IDEA Proficiency Test and have a score of less than 40% on a mandated test and have the permission of their primary ESL teacher.
ESLM_RW2	01037		Academic Read/Write Enrich 2	0			PHLOTE students qualify if they score as a Fluent English Speaker, Limited English Reader, & Competent English Speaker on the IDEA Proficiency Test and a score of less than 40% on a mandated standardized test. Other students may qualify if they score as a Fluent English Speaker, Limited English Reader, & Limited English Writer on the IDEA Proficiency Test and have a score of less than 40% on a mandated test and have the permission of their primary ESL teacher.
ESLM_RW3	01037		Academic Read/Write Enrich 3	0			PHLOTE students qualify if they score as a Fluent English Speaker, Limited English Reader, & Competent English Speaker on the IDEA Proficiency Test and a score of less than 40% on a mandated standardized test. Other students may qualify if they score as a Fluent English Speaker, Limited English Reader, & Limited English Writer on the IDEA Proficiency Test and have a score of less than 40% on a mandated test and have the permission of their primary ESL teacher.
ESLM_RW4	01037		Academic Read/Write Enrich 4	0			PHLOTE students qualify if they score as a Fluent English Speaker, Limited English Reader, & Competent English Speaker on the IDEA Proficiency Test and a score of less than 40% on a mandated standardized test. Other students may qualify if they score as a Fluent English Speaker, Limited English Reader, & Limited English Writer on the IDEA Proficiency Test and have a score of less than 40% on a mandated test and have the permission of their primary ESL teacher.
ESLM_SCI1	03239		ESL Science 1	0			The beginning class acquaints the non- or limited-English speaking students with the vocabulary, basic skills and concepts of science.
ESLM_SCI2	03239		ESL Science 2	0			The beginning class acquaints the non- or limited-English speaking students with the vocabulary, basic skills and concepts of science.
ESLM_SCI3	03239		ESL Science 3	0			The beginning class acquaints the non- or limited-English speaking students with the vocabulary, basic skills and concepts of science.
ESLM_SCI4	03239		ESL Science 4	0			The beginning class acquaints the non- or limited-English speaking students with the vocabulary, basic skills and concepts of science.
ESLM_STSK1		22003	ESL Study Skills 1	0			Study Skills is a course for seventh and eighth graders. It will cover skills such as managing your time, organizational skills, test taking, homework strategies, and goal setting. It is designed to help non-english speaking students get and keep good grades. RECOMMENDED: Grades 7 and 8; two quarters.
ESLM_STSK2		22003	ESL Study Skills 2	0			Study Skills is a course for seventh and eighth graders. It will cover skills such as managing your time, organizational skills, test taking, homework strategies, and goal setting. It is designed to help non-english speaking students get and keep good grades. RECOMMENDED: Grades 7 and 8; two quarters.
FAL_AWSWELD			AWS Welding	0	GE		
FAL_CAD			Computer Aided Design (CAD)	0	GE		
FAL_CTD			Creative Tech and Design	0	GE		
FAL_FLEDG			Fledglings	0			
FAL_INTROAM			Intro to Aviation Mechanics	0			
FAL_INTROAS			Intro to Aerospace Studies	0			
FAL_INTROFG			Intro to Flight Training Gliders	0			
FAL_INTROFP			Intro to Flight Training Powered	0			
FAL_IRONFAB			Ironworks and Fabrication	0			
FAL_YFAL			Young Falcons	0			
FL_AMSGLG1		24852	American Sign Language 1	1	WL		Students will learn and practice the basic alphabet and universal signs of the American Sign Language. This course will open the doors of communication with hearing-impaired individuals who use this language. This creates a pathway to Sign Language 2. (Mar 15)
FL_AMSGLG2		24852	American Sign Language 2	1	WL		Students will learn and practice the basic alphabet and universal signs of the American Sign Language. This course will open the doors of communication with hearing-impaired individuals who use this language. This creates a Sign Language 1, 2 to simplify the process of placing credits on transcripts and for scheduling. (Mar 15)
FL_AMSGLG3		24853	American Sign Language 3	1	WL		This second year course is a continuation of the study of American Sign Language (ASL)1/2. Students will expand their learning in basic grammar, vocabulary, fingerspelling, numbers, and cultural information related to the Deaf Community. Through a variety of enrichment activities, videos, and printed materials, the students will improve their expressive and receptive signing skills that enable them to communicate with deaf people. In addition to expressed student interest, continued study of a world language.
FL_AMSGLG4		24853	American Sign Language 4	1	WL		This second year course is a continuation of the study of American Sign Language (ASL). Students will expand their learning in basic grammar, vocabulary, fingerspelling, numbers, and cultural information related to the Deaf Community. Through a variety of enrichment activities, videos, and printed materials, the students will improve their expressive and receptive signing skills that enable them to communicate with deaf people. In addition to expressed student interest, continued study of a world language
FL_CGREEK1		24372	Classical Greek 1	1	WL		This intensive course provides the skills in the forms, structure, and vocabulary a student needs to begin reading Ancient Greek on his or her own. From the start students will read texts adopted from authentic Greek originals, such as Plato, Demosthenes, Aristophanes, Herodotos, and Homer. Grammatical study will support the development of precise reading skills.
FL_CGREEK2		24373	Classical Greek 2	1	WL		This intensive course provides the skills in the forms, structure, and vocabulary a student needs to begin reading Ancient Greek on his her own. From t he start students will read texts adopted from authentic Greek originals, such as Plato, Demosthenes, Aristophaves, Herodotos, and Homer. Grammatical study will support the development of precise reading skills.
FL_CH10AP		24414	AP Chinese 10	1	WL	AP	AP Chinese 10 is designed for highly motivated, teacher-recommended students who have mastered the basic Mandarin Chinese language skills covered in Chinese 1-8. This course provides an experience comparable to that of a college level Chinese language course. Emphasis is placed on oral and written communication as a variety of authentic texts, including but not limited to literary texts, are studied. Students may elect to take the National Advanced Placement Examination and have the possibility of earning college credit
FL_CH5		24406	Chinese 5	1	WL		Chinese 5 course prepares students to communicate authentically in Chinese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students$ knowledge of relationships among the products, practices, and perspectives of Chinese-speaking countries and cultures. This course is the 1st semester course in the equivalent Chinese year 3
FL_CH6		24404	Chinese 6	1	WL		Chinese 6 course prepares students to communicate authentically in Chinese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students$ knowledge of relationships among the products, practices, and perspectives of Chinese-speaking countries and cultures. This course is the 2nd semester course in the equivalent Chinese year 3
FL_CH9AP		24414	AP Chinese 9	1	WL	AP	AP Chinese 9 is designed for highly motivated, teacher-recommended students who have mastered the basic Mandarin Chinese language skills covered in Chinese 1-8. This course provides an experience comparable to that of a college level Chinese language course. Emphasis is placed on oral and written communication as a variety of authentic texts, including but not limited to literary texts, are studied. Students may elect to take the National Advanced Placement Examination and may earn college credit
FL_CHIN1		24402	Mandarin Chinese 1	1	WL		This course will develop the basic skills of understanding, speaking, reading, and writing Mandarin Chinese. Lessons include conversational practice, grammar analysis and exploration of Chinese culture. The course is online with Colorado Online Learning. (04/07
FL_CHIN2		24405	Mandarin Chinese 2	1	WL		
FL_CHIN3		24403	Chinese 3	1	WL		This course broadens the knowledge and reinforces the language skills introduced in the First Year language course. The student takes part in lesson designed to make the study of the target language interesting and practical and develops a deeper appreciation of the language through a yearlong series of cultural experiences.
FL_CHIN4		24403	Chinese 4	1	WL		This course broadens the knowledge and reinforces the language skills introduced in the First Year language course. The student takes part in lesson designed to make the study of the target language interesting and practical and develops a deeper appreciation of the language through a yearlong series of cultural experiences.
FL_F10LAAP		24114	AP French 10 Lang & Culture	1	WL	AP	Designed by the College Board to parallel third-year college-level courses in French language, AP French Language and Culture courses build upon prior knowledge and develop students$ ability to express ideas, exchange opinions, and present information in French, both orally and in writing. These courses also help students understand and interpret written and spoken French. In addition, students explore the culture of French-speaking people in historical and contemporary contexts.
FL_F9LAAP		24114	AP French 9 Lang & Culture	1	WL	AP	Designed by the College Board to parallel third-year college-level courses in French language, AP French Language and Culture courses build upon prior knowledge and develop students$ ability to express ideas, exchange opinions, and present information in French, both orally and in writing. These courses also help students understand and interpret written and spoken French. In addition, students explore the culture of French-speaking people in historical and contemporary contexts.
FL_FR10AP		24114	AP French 10 Lang & Culture	1	WL	AP	This course develops the language skills of listening, speaking, reading, and writing. Through a variety of enrichment activities and a basic text, the student learns to communicate in the language and to appreciate the culture of the French-speaking world. (12/94)
FL_FR9AP		24114	AP French 9 Lang & Culture	1	WL	AP	This course develops the language skills of listening, speaking, reading, and writing. Through a variety of enrichment activities and a basic text, the student learns to communicate in the language and to appreciate the culture of the French-speaking world. (12/94)
FL_FREN1		24102	French 1	1	WL		This course develops the language skills of listening, speaking, reading, and writing. Through a variety of enrichment activities and a basic text, the student learns to communicate in the language and to appreciate the culture of the French-speaking world. (12/94)
FL_FREN1H		24102	Honors French 1	1	WL	Honors	This course develops the language skills of listening, speaking, reading, and writing at an accelerated pace. Through a variety of enrichment activities and basic text, the students will learn to communicate in the language and to appreciate the culture of the French-speaking world. Supplemental work and ?B? average required for Honors credit. (03/2017)Inactivated 4/23/12 - Course Approval - Spring 2017 activateHU, EL
FL_FREN2		24102	French 2	1	WL		This course develops the language skills of listening, speaking, reading, and writing. Through a variety of enrichment activities and a basic text, the student learns to communicate in the language and to appreciate the culture of the French-speaking world. (12/94)
FL_FREN2H		24102	Honors French 2	1	WL	Honors	French 2 Honors is accelerated French and this course requires more homework, and outside learning than regular French 1/2. This course is the second semester to French 1/2 courses. Designed to introduce students to French language and culture, French I courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of French-speaking cultures.
FL_FREN3		24103	French 3	1	WL		French 3 (2nd year French) courses build upon the skills developed in French 1/2, preparing students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing) and presenting (speaking, writing) information on concrete topics. French 3 courses introduce the relationships among the products, practices, and perspectives of French-speaking cultures.

FL_FREN3H	24103	Honors French 3	1 WL	Honors	This course broadens the knowledge and reinforces the language skills introduced in the First Year language course. The student takes part in lesson designed to make the study of the target language interesting and practical and develops a deeper appreciation of the language through a yearlong series of cultural experiences. Supplemental work and ?B? average required (11/2012)
FL_FREN4	24103	French 4	1 WL		French 4 is the 2nd semester of French 2. French II courses build upon skills developed in French I, preparing students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. French II courses introduce the relationships among the products, practices, and perspectives of French-speaking cultures. This is the second semester of French 2.
FL_FREN4H	24103	Honors French 4	1 WL	Honors	French 4 Honors is the 2nd semester of French 2. Teacher recommendation or B or better in French 1 (French 1/2) French II courses build upon skills developed in French I, preparing students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. French II courses introduce the relationships among the products, practices, and perspectives of French-speaking cultures.
FL_FREN5	24104	French 5	1 WL		French 5 is the 1st semester of French III. French III courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students$ knowledge of relationships among the products, practices, and perspectives of French-speaking countries and cultures.
FL_FREN5H	24104	Honors French 5	1 WL	Honors	French 5H is the 1st semester of French III. In this course the student applies the skills and expands upon the knowledge acquired in the first two years of French and becomes more versatile in the language by conversing, reading, and writing. Various literary selections enrich the student's cultural understanding. Teacher recommendation for French 5H
FL_FREN6	24104	French 6	1 WL		French 6 is the 2nd semester of French III. French III courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students$ knowledge of relationships among the products, practices, and perspectives of French-speaking countries and cultures.
FL_FREN6H	24104	Honors French 6	1 WL	Honors	This course is the 2nd semester of French III. Teacher recommendation is encouraged for this honors course. French III courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students$ knowledge of relationships among the products, practices, and perspectives of French-speaking countries and cultures.
FL_FREN7H	24105	Honors French 7	1 WL	Honors	This course is the 1st semester of French IV and is intended for academically oriented students who have completed three years of high school French and are motivated to further develop their new skills. French IV courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. French IV courses promote students$ understanding of the relationships among the products, practices, and perspectives of French-speaking countries and cultures.
FL_FREN8H	24105	Honors French 8	1 WL	Honors	This is the 2nd semester course of French IV and intended for academically oriented students who have completed three years of high school French and are motivated to further develop their new skills. French IV courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. French IV courses promote students$ understanding of the relationships among the products, practices, and perspectives of French-speaking countries and cultures.
FL_G10AP	24264	AP German 10	1 WL	AP	Designed by the College Board to parallel third-year college-level courses in German language, AP German Language and Culture courses build upon prior knowledge and develop students$ ability to express ideas, exchange opinions, and present information in German, both orally and in writing. These courses also help students understand and interpret written and spoken German. In addition, students explore the culture of German-speaking people in historical and contemporary contexts. Students may elect to take the National Advanced Placement Examination and will receive college credit or placement based on exam results. The class is conducted almost entirely in German. (12/94)
FL_G9AP	24264	AP German 9 Lang & Culture	1 WL	AP	Designed by the College Board to parallel third-year college-level courses in German language, AP German Language and Culture courses build upon prior knowledge and develop students$ ability to express ideas, exchange opinions, and present information in German, both orally and in writing. These courses also help students understand and interpret written and spoken German. In addition, students explore the culture of German-speaking people in historical and contemporary contexts. Students may elect to take the National Advanced Placement Examination and will receive college credit or placement based on exam results. The class is conducted almost entirely in German. (12/94)
FL_GER1	24252	German 1	1 WL		Designed to introduce students to German language and culture, German I courses prepare students to communicate authentically in German by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of German-speaking cultures.
FL_GER1H	24252	Honors German 1	1 WL	Honors	This course develops the language skills of listening, speaking, reading, and writing at an accelerated pace. Through a variety of enrichment activities and basic text, the students will learn to communicate in the language and to appreciate the culture of the German-speaking world. (03/2017)
FL_GER2	24253	German 2	1 WL		This course is the 1st semester of German II. This course builds upon skills developed in German I, preparing students to communicate authentically in German by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. German II courses introduce the relationships among the products, practices, and perspectives of German-speaking cultures.
FL_GER2H	24253	Honors German 2	1 WL	Honors	This course is the 1st semester of German II. This course develops the language skills of listening, speaking, reading, and writing at an accelerated pace. Through a variety of enrichment activities and basic text, the students will learn to communicate in the language and to appreciate the culture of the German-speaking world. Teacher recommendation encouraged for this honors course. (03/2017)Course Approval
FL_GER3	24254	German 3	1 WL		this course is the 1st semester course for German III. German III courses prepare students to communicate authentically in German by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students$ knowledge of relationships among the products, practices, and perspectives of German-speaking countries and cultures. (12/94)
FL_GER3H	24253	Honors German 3	1 WL	Honors	This course broadens the knowledge and reinforces the language skills introduced in the First Year language course. German II courses build upon skills developed in German I, preparing students to communicate authentically in German by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. German II courses introduce the relationships among the products, practices, and perspectives of German-speaking cultures. The student takes part in lesson designed to make the study of the target language interesting and practical and develops a deeper appreciation of the language through a yearlong series of cultural experiences. Teacher recommendation encouraged for honors course. (11/2012)
FL_GER4	24253	German 4	1 WL		This course broadens the knowledge and reinforces the language skills introduced in German 1, 2. The student takes part in lessons designed to make the study of German interesting and practical and develops a deeper appreciation of the German language through a year-long series of cultural experiences. (12/94)
FL_GER4H	24253	Honors German 4	1 WL	Honors	This course is the 2nd semester of German II and broadens the knowledge and reinforces the language skills introduced in the First Year language course. German II courses build upon skills developed in German I, preparing students to communicate authentically in German by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. German II courses introduce the relationships among the products, practices, and perspectives of German-speaking cultures. (11/2012)
FL_GER5	24254	German 5	1 WL		In this course the student applies the skills and expands upon the knowledge acquired in the first two years of German and becomes more versatile in the language by conversing, reading, and writing. Various literary selections enrich the student's cultural understanding. (12/94)
FL_GER5H	24254	Honors German 5	1 WL	Honors	In this course the student applies the skills and expands upon the knowledge acquired in the first two years of German and becomes more versatile in the language by conversing, reading, and writing. Various literary selections enrich the student's cultural understanding. (12/94)
FL_GER6	24254	German 6	1 WL		This course is the 2nd semester of German III. German III courses prepare students to communicate authentically in German by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students$ knowledge of relationships among the products, practices, and perspectives of German-speaking countries and cultures.(12/94)
FL_GER6H	24254	Honors German 6	1 WL	Honors	This is a 2nd semester Honors course for German III. German III courses prepare students to communicate authentically in German by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students$ knowledge of relationships among the products, practices, and perspectives of German-speaking countries and cultures. (12/94)
FL_GER7H	24255	Honors German 7	1 WL	Honors	This course is the 1st semester of German IV. This course is intended for academically oriented students who have completed three years of high school German and are motivated to further develop their new skills. German IV courses prepare students to communicate authentically in German by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. German IV courses promote students$ understanding of the relationships among the products, practices, and perspectives of German-speaking countries and cultures.(12/94)
FL_GER8H	24255	Honors German 8	1 WL	Honors	This course is the 2nd semester of German IV and is intended for academically oriented students who have completed three years of high school German and are motivated to further develop their new skills. German IV courses prepare students to communicate authentically in German by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. German IV courses promote students$ understanding of the relationships among the products, practices, and perspectives of German-speaking countries and cultures. (12/94)
FL_IBCHSL1	24413	IB Chinese 1 AB	1 WL	IB	This course is the first year of a two-year sequence in Mandarin Chinese designed to prepare students for the IB Chinese ?AB Initio? (beginning level) diploma exam. The course will center on the development of four primary language skills: vocabulary, grammar, pronunciation, and intonation. Core topics, as specified in the IB Language ab initio Subject Guide include ?the individual,? ?education and work,? ?town and services,? ?food and drink,? ?leisure and travel,? ?the environment,? and ?hea
FL_IBCHSL2	24413	IB Chinese 2 AB	1 WL	IB	This course is the first year of a two-year sequence in Mandarin Chinese designed to prepare students for the IB Chinese ?AB Initio? (beginning level) diploma exam. The course will center on the development of four primary language skills: vocabulary, grammar, pronunciation, and intonation. Core topics, as specified in the IB Language ab initio Subject Guide include the individual, education and work, town and services, food and drink, leisure and travel, the environment,etc..
FL_IBCHSL3	24413	Honors IBMYP Chinese 3	1 WL	Honors	This course is the second year of a two-year sequence in Mandarin Chinese designed to prepare students for the IB Chinese ?AB Initio? (beginning level) diploma exam. The course will center on the continuing development of vocabulary, grammar, pronunciation, and intonation. Core topics begun in the first year will be expanded, including ?the individual? ?education and work?, ?town and services?, ?food and drink?, leisure and travel, the environment and health and emergencies. Students will be preparing for the Chinese Language B Exam
FL_IBCHSL4	24413	Honors MYPIB Chinese 4	1 WL	Honors	This course is the second year of a two-year sequence in Mandarin Chinese designed to prepare students for the IB Chinese ?AB Initio? (beginning level) diploma exam. The course will center on the continuing development of vocabulary, grammar, pronunciation, and intonation. Core topics begun in the first year will be expanded, including the individual, education and work, town and services, food and drink, leisure and travel, the environment and health and emergencies. Students will be preparing to take the Language B IB exam
FL_IBCHSL5	24413	IB Chinese 5 SL	1 WL	IB	This is a continuation of IB Chinese 3 / 4 SL. This course is the third year of a three year sequence in Mandarin Chinese, designed to prepare students for the IB Chinese ?Ab Initio? (beginning-level) Diploma exam. The course will center on the continuing development of vocabulary, grammar, pronunciation, and intonation. Core topics begun in the year will be expanded deeper, including ?the individual?s life in China,? ?education and school,? ?medicine and services,? ?traveling and banking,? ?the
FL_IBCHSL6	24413	IB Chinese 6 SL	1 WL	IB	This is a continuation of IB Chinese 3 / 4 and 5 SL. This course is the third year of a three year sequence in Mandarin Chinese, designed to prepare students for the IB Chinese ?Ab Initio? (beginning-level) Diploma exam. The course will center on the continuing development of vocabulary, grammar, pronunciation, and intonation. Core topics begun in the year will be expanded deeper, including ?the individual?s life in China,? ?education and school,? ?medicine and services,? ?traveling and banking,
FL_IBCHSL7	24413	IB Chinese 7 SL	1 WL	IB	This course is part of a four-year sequence in Mandarin Chinese. The course will center on the continuing development of vocabulary, grammar, pronunciation, and intonation. Students will address these skills through listening, speaking, reading, and writing in an integrated manner. Students will also develop an awareness of the many features of Chinese culture. (Sprng 2011)
FL_IBCHSL8	24413	IB Chinese 8 SL	1 WL	IB	This course is part of a four-year sequence in Mandarin Chinese. The course will center on the continuing development of vocabulary, grammar, pronunciation, and intonation. Students will address these skills through listening, speaking, reading, and writing in an integrated manner. Students will also develop an awareness of the many features of Chinese culture. (Spring 2011).
FL_IBCHSL9	24413	IB Chinese 9 SL	1 WL	IB	IB Chinese 9 class is designed for highly motivated, teacher-recommended students who have mastered the basic Mandarin Chinese Language skills covered in Chinese 1-8. This course provides an experience comparable to that of a college level Chinese language course in order to meet IB Diploma Program standards. Emphasis is placed on oral and written communication as a variety of authentic texts and, including but not limited on literary texts, are studied. At the conclusion of this course, studAdded SL to description per Teri McNeil 5/8/13
FL_IBCSL10	24413	IB Chinese 10 SL	1 WL	IB	IB Chinese 10 is designed for highly motivated, teacher-recommended students who have mastered the basic Mandarin Chinese language skills covered in Chinese 1-8. This course provides an experience comparable to that of a college level Chinese language course in order to meet IB Diploma Program standards. Emphasis is placed on oral and written communication as a variety of authentic texts, and including but not limited on literary texts, are studied. At the conclusion of this course, students aAdded SL to description per Teri McNeil 5/8/13
FL_IBFR10HL	24113	IB French 10 HL	1 WL		At a higher level, students are expected to extend the range and complexity of the language they use and understand to communicate. They continue to develop their knowledge of vocabulary and grammar as well as their conceptual understanding of how language works, to construct, analyze and evaluate arguments on a variety of topics relating to course content in the content language culture(s). Students will use receptive, production and interactive skills to help negotiate meaning through oral exchange, written expression and spoken authentic text types. In the HL course students will analyze two different literary works relating to the culture(s) of the language. The analysis of these literary works will be used for the internal assessment (individual oral assessment). In this year, students will focus on both literary works and a deeper understanding of how these works apply to the thematic units, text types and global context of IB.
FL_IBFR5SL	24113	IB French 5 SL	1 WL	IB	The Subsidiary programme is designed to satisfy regulations of colleges and universities demanding the study of one or more foreign languages from all students, whatever their area of study as a prerequisite for matriculation. A good knowledge of basic structures, sound systems and vocabulary of the French language is expected. Reading comprehension should be emphasized, as should oral proficiency. (12/14/94)1/15/15 grade level change per Palmer
FL_IBFR6SL	24113	IB French 6 SL	1 WL	IB	The Subsidiary programme is designed to satisfy regulations of colleges and universities demanding the study of one or more foreign languages from all students, whatever their area of study as a prerequisite for matriculation. A good knowledge of basic structures, sound systems and vocabulary of the French language is expected. Reading comprehension should be emphasized, as should oral proficiency. (12/14/94)1/15/15 grade level change per Palmer
FL_IBFR7HL	24113	IB French 7 HL	1 WL	IB	At Higher Level, students are expected to extend the range and complexity of the language they use and understand to communicate. They continue to develop their knowledge of vocabulary and grammar as well as their conceptual understanding of how language works, to construct, analyze and evaluate arguments on a variety of topics relating to course content in the content language culture(s). Students will use receptive, production and interactive skills to help negotiate meaning through oral exchange, written expression and spoken and written authentic text types. In the HL course students will analyze two different literary works relating to the culture(s) of the language. The analysis of these literary works will be used for the internal assessment (individual oral assessment). This course is the first year of two years of the higher-level study. In the 7/8-year students will focus on thematic units and text types along with at least one of the two literary works.
FL_IBFR7SL	24113	IB French 7 SL	1 WL	IB	The Subsidiary programme is designed to satisfy regulations of colleges and universities demanding the study of one or more foreign languages from all students, whatever their area of study as a prerequisite for matriculation. A good knowledge of basic structures, sound systems and vocabulary of the French language is expected. Reading comprehension should be emphasized, as should oral proficiency. (12/14/94)1/15/15 grade level change per Palmer

FL_IBFR8HL	24113	IB French 8 HL	1	WL		At Higher Level, students are expected to extend the range and complexity of the language they use and understand to communicate. They continue to develop their knowledge of vocabulary and grammar as well as their conceptual understanding of how language works, to construct, analyze and evaluate arguments on a variety of topics relating to course content in the content language culture(s). Students will use receptive, production and interactive skills to help negotiate meaning through oral exchange, written expression and spoken and written authentic text types. In the HL course students will analyze two different literary works relating to the culture(s) of the language. The analysis of these literary works will be used for the internal assessment (individual oral assessment). This course is the first year of two years of the higher-level study. In the 7/8-year students will focus on thematic units and text types along with at least one of the two literary works.
FL_IBFR8SL	24113	IB French 8 SL	1	WL	IB	The Subsidiary programme is designed to satisfy regulations of colleges and universities demanding the study of one or more foreign languages from all students, whatever their area of study as a prerequisite for matriculation. A good knowledge of basic structures, sound systems and vocabulary of the French language is expected. Reading comprehension should be emphasized, as should oral proficiency. (12/14/94)1/15/15 grade level change per Palmer
FL_IBFR9HL	24113	IB French 9 HL	1	WL		At a higher level, students are expected to extend the range and complexity of the language they use and understand to communicate. They continue to develop their knowledge of vocabulary and grammar as well as their conceptual understanding of how language works, to construct, analyze and evaluate arguments on a variety of topics relating to course content in the content language culture(s). Students will use receptive, production and interactive skills to help negotiate meaning through oral exchange, written expression and spoken authentic text types. In the HL course students will analyze two different literary works relating to the culture(s) of the language. The analysis of these literary works will be used for the internal assessment (individual oral assessment). In this year, students will focus on both literary works and a deeper understanding of how these works apply to the thematic units, text types and global context of IB.
FL_IBFRE10	24113	IB French 10	1	WL	IB	This course starts in August of 2009 and is designed for students who have a high level of competence in French. IB Language B≤French courses prepare students to take the International Baccalaureate Language B exams. These courses focus on improving studentsϕ accuracy and fluency in oral and written communication (usually in the studentsϕ ∞secondε language).
FL_IBFREN9	24113	IB French 9 SL	1	WL	IB	This course starts in August of 2009 and is designed for students who have a high level of competence in French. It includes the study of advanced grammatical concepts and literature. IB Language B≤French courses prepare students to take the International Baccalaureate Language B exams. These courses focus on improving studentsϕ accuracy and fluency in oral and written communication (usually in the studentsϕ ∞secondε language).
FL_IBMCH1	24416	Honors IBMYP LangAcq Chinese 1	1	WL	Honors	International Baccalaureate (IB) Language B (Chinese), Middle Years Program courses enable students to gain competence in modern Chinese and encourage respect for and understanding of other languages and cultures.
FL_IBMCH2	24416	Honors IBMYP LangAcq Chinese 2	1	WL	Honors	International Baccalaureate (IB) Language B (Chinese), Middle Years Program courses enable students to gain competence in modern Chinese and encourage respect for and understanding of other languages and cultures.
FL_IBMCH3	24416	Honors IBMYP Lang Acq Chinese 3	1	WL	Honors	International Baccalaureate (IB) Language B (Chinese), Middle Years Program courses enable students to gain competence in modern Chinese and encourage respect for and understanding of other languages and cultures.
FL_IBMCH4	24416	Honors IBMYP Lang Acq Chinese 4	1	WL	Honors	International Baccalaureate (IB) Language B (Chinese), Middle Years Program courses enable students to gain competence in modern Chinese and encourage respect for and understanding of other languages and cultures.
FL_IBMFR1	24116	IBMYP Lang Acquisition French 1	1	WL		This course develops the language skills of listening, speaking, reading, and writing. Through a variety of enrichment activities and basic texts, the student learns to communicate in the language and appreciate the culture of the francophone world. In keeping with the requirements of the IB Middle Years Program framework of curriculum planning, instruction and assessment, this course requires students to make connections between classroom learning and experiences in the real world of the 21st c1/15/15 subject change per Palmer
FL_IBMFR1H	24116	Honors IBMYP Lang Acq French 1	1	WL	Honors	This course develops the language skills of listening, speaking, reading, and writing at an accelerated pace appropriate to the IB curriculum. Through a variety of enrichment activities and basic text, the students will learn to communicate in the language and to appreciate the culture of the French-speaking world.
FL_IBMFR2	24116	IBMYP Lang Acquisition French 2	1	WL		This course develops the language skills of listening, speaking, reading, and writing. Through a variety of enrichment activities and basic texts, the student learns to communicate in the language and appreciate the culture of the francophone world. In keeping with the requirements of the IB Middle Years Program framework of curriculum planning, instruction and assessment, this course requires students to make connections between classroom learning and experiences in the real world of the 21st c1/15/15 subject change per Palmer
FL_IBMFR2H	24116	Honors IBMYP Lang Acq French 2	1	WL	Honors	This course develops the language skills of listening, speaking, reading, and writing at an accelerated pace appropriate to the IB curriculum. Through a variety of enrichment activities and basic text, the students will learn to communicate in the language and to appreciate the culture of the French-speaking world.
FL_IBMFR3	24116	IBMYP Lang Acquisition French 3	1	WL		This course broadens the knowledge and reinforces the language skills introduced in French phases 1 and 2. The student takes part in lessons designed to make the study of French interesting and practical and develops a deeper appreciation of the francophone world through a year-long series of cultural experiences. In keeping with the requirements of the IB Middle Years Program framework of curriculum planning, instruction and assessment, this course requires students to make connections between1/15/15 subject change per Palmer
FL_IBMFR3H	24116	Honors IBMYP Lang Acq French 3	1	WL	Honors	This course is designed for the highly-motivated students of the International Baccalaureate Program; thus, students are expected to progress more rapidly and to acquire a higher level of proficiency than in a regular French course. Through proficiency-based instruction students are required to develop the skills of reading, writing, listening and speaking in French. Appropriate cultural and literary materials also are studied. (12/14/94)
FL_IBMFR4	24116	IBMYP Lang Acquisition French 4	1	WL		This course broadens the knowledge and reinforces the language skills introduced in French phases 1 and 2. The student takes part in lessons designed to make the study of French interesting and practical and develops a deeper appreciation of the francophone world through a year-long series of cultural experiences. In keeping with the requirements of the IB Middle Years Program framework of curriculum planning, instruction and assessment, this course requires students to make connections between1/15/15 subject change per Palmer
FL_IBMFR4H	24116	Honors IBMYP Lang Acq French 4	1	WL	Honors	This course is designed for the highly-motivated students of the International Baccalaureate Program; thus, students are expected to progress more rapidly and to acquire a higher level of proficiency than in a regular French course. Through proficiency-based instruction students are required to develop the skills of reading, writing, listening and speaking in French. Appropriate cultural and literary materials also are studied. (12/14/94)
FL_IBMGER1	24266	IBMYP Lang Acquisition German 1	1	WL		This course develops the language skills of listening, speaking, reading, and writing. The student takes part in lessons designed to make the study of German interesting and practical and develops a deeper appreciation of the German language through a year-long series of cultural experiences. In keeping with the requirements of the IB Middle Years Program framework of curriculum planning, instruction and assessment, this course requires students to make connections between classroom learning and
FL_IBMGER2	24266	IBMYP Lang Acquisition German 2	1	WL		This course develops the language skills of listening, speaking, reading, and writing. The student takes part in lessons designed to make the study of German interesting and practical and develops a deeper appreciation of the German language through a year-long series of cultural experiences. In keeping with the requirements of the IB Middle Years Program framework of curriculum planning, instruction and assessment, this course requires students to make connections between classroom learning and
FL_IBMGER3	24266	IBMYP Lang Acquisition German 3	1	WL		This course broadens the knowledge and reinforces the language skills introduced in German 1, 2. The student takes part in lessons designed to make the study of German interesting and practical and develops a deeper appreciation of the German language through a year-long series of cultural experiences. In keeping with the requirements of the IB Middle Years Program framework of curriculum planning, instruction and assessment, this course requires students to make connections between classroom le
FL_IBMGER4	24266	IBMYP Lang Acquisition German 4	1	WL		This course broadens the knowledge and reinforces the language skills introduced in German 1, 2. The student takes part in lessons designed to make the study of German interesting and practical and develops a deeper appreciation of the German language through a year-long series of cultural experiences. In keeping with the requirements of the IB Middle Years Program framework of curriculum planning, instruction and assessment, this course requires students to make connections between classroom le
FL_IBMSP1	24066	IBMYP Lang Acquisition Spanish 1	1	WL		This course develops the language skills of listening, speaking, reading, and writing. Through a variety of enrichment activities and basic texts, the student learns to communicate in the language and appreciate the culture of the Spanish-speaking world. In keeping with the requirements of the IB Middle Years Program framework of curriculum planning, instruction and assessment, this course requires students to make connections between classroom learning and experiences in the real world of the 21/15/15 subject change per Palmer
FL_IBMSP1H	24066	Honors IBMYP Lang Acq Spanish 1	1	WL	Honors	This course develops the language skills of listening, speaking, reading, and writing at an accelerated pace appropriate to the IB curriculum. Through a variety of enrichment activities and basic text, the students will learn to communicate in the language and to appreciate the culture of the Spanish-speaking world. (12/14/94)
FL_IBMSP2	24066	IBMYP Lang Acquisition Spanish 2	1	WL		This course develops the language skills of listening, speaking, reading, and writing. Through a variety of enrichment activities and basic texts, the student learns to communicate in the language and appreciate the culture of the Spanish-speaking world. In keeping with the requirements of the IB Middle Years Program framework of curriculum planning, instruction and assessment, this course requires students to make connections between classroom learning and experiences in the real world of the 21/15/15 subject change per Palmer
FL_IBMSP2H	24066	Honors IBMYP Lang Acq Spanish 2	1	WL	Honors	This course develops the language skills of listening, speaking, reading, and writing at an accelerated pace appropriate to the IB curriculum. Through a variety of enrichment activities and basic text, the students will learn to communicate in the language and to appreciate the culture of the Spanish-speaking world. (12/14/94)
FL_IBMSP3	24066	IBMYP Lang Acquisition Spanish 3	1	WL		This course broadens the knowledge and reinforces the language skills introduced in Spanish 1, 2. The student takes part in lessons designed to make the study of Spanish interesting and practical and develops a deeper appreciation of the Spanish language through a year-long series of cultural experiences. In keeping with the requirements of the IB Middle Years Program framework of curriculum planning, instruction and assessment, this course requires students to make connections between classroom1/15/15 subject change per Palmer
FL_IBMSP3H	24066	Honors IBMYP Lang Acq Spanish 3	1	WL	Honors	This course is designed for the highly-motivated students of the International Baccalaureate Program; thus, students are expected to progress more rapidly and to acquire a higher level of proficiency than in a regular Spanish course. Through proficiency-based instruction students are required to develop the skills of reading, writing, listening and speaking in Spanish. Appropriate cultural and literary materials also are studied. (12/14/94)
FL_IBMSP4	24066	IBMYP Lang Acquisition Spanish 4	1	WL		This course broadens the knowledge and reinforces the language skills introduced in Spanish 1, 2. The student takes part in lessons designed to make the study of Spanish interesting and practical and develops a deeper appreciation of the Spanish language through a year-long series of cultural experiences. In keeping with the requirements of the IB Middle Years Program framework of curriculum planning, instruction and assessment, this course requires students to make connections between classroom1/15/15 subject change per Palmer
FL_IBMSP4H	24066	Honors IBMYP Lang Acq Spanish 4	1	WL	Honors	This course is designed for the highly-motivated students of the International Baccalaureate Program; thus, students are expected to progress more rapidly and to acquire a higher level of proficiency than in a regular Spanish course. Through proficiency-based instruction students are required to develop the skills of reading, writing, listening and speaking in Spanish. Appropriate cultural and literary materials also are studied. (12/14/94)
FL_IBSA5SL	24067	IB Spanish Language A: Lang & Lit 5SL	1	WL	IB	IB A Language & Literature 5/6/7/8/SL is a 2-year college-level Spanish course. Every attempt will be made to replicate an authentic college course experience while providing support that allows you to access the content. Instruction, assignments, and student work should and will be expected to reflect this opportunity. Students will learn how to interpret text, elements of literary as well as text craft, and the contexts in which they are created through deep analysis and evaluation. Independent thought is expected and encouraged in all oral and written analysis. Students must be Heritage Spanish learners with strong language skills or have successfully completed at least 240 hours of seatwork in Spanish prior to enrollment.
FL_IBSA6SL	24067	IB Spanish Language A: Lang & Lit 6SL	1	WL	IB	IB A Language & Literature 5/6/7/8/SL is a 2-year college-level Spanish course. Every attempt will be made to replicate an authentic college course experience while providing support that allows you to access the content. Instruction, assignments, and student work should and will be expected to reflect this opportunity. Students will learn how to interpret text, elements of literary as well as text craft, and the contexts in which they are created through deep analysis and evaluation. Independent thought is expected and encouraged in all oral and written analysis. Students must be Heritage Spanish learners with strong language skills or have successfully completed at least 240 hours of seatwork in Spanish prior to enrollment.
FL_IBSA7SL	24067	IB Spanish Language A: Lang & Lit 7SL	1	WL	IB	IB A Language & Literature 5/6/7/8/SL is a 2-year college-level Spanish course. Every attempt will be made to replicate an authentic college course experience while providing support that allows you to access the content. Instruction, assignments, and student work should and will be expected to reflect this opportunity. Students will learn how to interpret text, elements of literary as well as text craft, and the contexts in which they are created through deep analysis and evaluation. Independent thought is expected and encouraged in all oral and written analysis. Students must be Heritage Spanish learners with strong language skills or have successfully completed at least 240 hours of seatwork in Spanish prior to enrollment.
FL_IBSA8SL	24067	IB Spanish Language A: Lang & Lit 8SL	1	WL	IB	IB A Language & Literature 5/6/7/8/SL is a 2-year college-level Spanish course. Every attempt will be made to replicate an authentic college course experience while providing support that allows you to access the content. Instruction, assignments, and student work should and will be expected to reflect this opportunity. Students will learn how to interpret text, elements of literary as well as text craft, and the contexts in which they are created through deep analysis and evaluation. Independent thought is expected and encouraged in all oral and written analysis. Students must be Heritage Spanish learners with strong language skills or have successfully completed at least 240 hours of seatwork in Spanish prior to enrollment.
FL_IBSP10	24063	IB Spanish 10	1	WL	IB	This course develops the skills of listening, speaking, reading and writing at an advanced level. It includes the study of advanced grammatical concepts and literature.
FL_IBSP10HL	24063	IB Spanish 10 HL	1	WL		At a higher level, students are expected to extend the range and complexity of the language they use and understand to communicate. They continue to develop their knowledge of vocabulary and grammar as well as their conceptual understanding of how language works, to construct, analyze and evaluate arguments on a variety of topics relating to course content in the content language culture(s). Students will use receptive, production and interactive skills to help negotiate meaning through oral exchange, written expression and spoken authentic text types. In the HL course students will analyze two different literary works relating to the culture(s) of the language. The analysis of these literary works will be used for the internal assessment (individual oral assessment). In this year, students will focus on both literary works and a deeper understanding of how these works apply to the thematic units, text types and global context of IB.
FL_IBSP5SL	24063	IB Spanish 5 SL	1	WL	IB	The Subsidiary programme is designed to satisfy regulations of colleges and universities demanding the study of one or more foreign languages from all students, whatever their area of study as a1/15/15 grade level change per Palmer
FL_IBSP6SL	24063	IB Spanish 6 SL	1	WL	IB	The Subsidiary programme is designed to satisfy regulations of colleges and universities demanding the study of one or more foreign languages from all students, whatever their area of study as a1/15/15 grade level change per Palmer
FL_IBSP7HL	24063	IB Spanish 7 HL	1	WL		At Higher Level, students are expected to extend the range and complexity of the language they use and understand to communicate. They continue to develop their knowledge of vocabulary and grammar as well as their conceptual understanding of how language works, to construct, analyze and evaluate arguments on a variety of topics relating to course content in the content language culture(s). Students will use receptive, production and interactive skills to help negotiate meaning through oral exchange, written expression and spoken and written authentic text types. In the HL course students will analyze two different literary works relating to the culture(s) of the language. The analysis of these literary works will be used for the internal assessment (individual oral assessment). This course is the first year of two years of the higher-level study. In the 7/8-years students will focus on thematic units and text types along with at least one of the two literary works.
FL_IBSP7SL	24063	IB Spanish 7 SL	1	WL	IB	The Subsidiary programme is designed to satisfy regulations of colleges and universities demanding the study of one or more foreign languages from all students, whatever their area of study as a1/15/15 grade level change per Palmer
FL_IBSP8HL	24063	IB Spanish 8 HL	1	WL		At Higher Level, students are expected to extend the range and complexity of the language they use and understand to communicate. They continue to develop their knowledge of vocabulary and grammar as well as their conceptual understanding of how language works, to construct, analyze and evaluate arguments on a variety of topics relating to course content in the content language culture(s). Students will use receptive, production and interactive skills to help negotiate meaning through oral exchange, written expression and spoken and written authentic text types. In the HL course students will analyze two different literary works relating to the culture(s) of the language. The analysis of these literary works will be used for the internal assessment (individual oral assessment). This course is the first year of two years of the higher-level study. In the 7/8-year students will focus on thematic units and text types along with at least one of the two literary works.
FL_IBSP8SL	24063	IB Spanish 8 SL	1	WL	IB	The Subsidiary programme is designed to satisfy regulations of colleges and universities demanding the study of one or more foreign languages from all students, whatever their area of study as a1/15/15 grade level change per Palmer
FL_IBSP9	24063	IB Spanish 9	1	WL	IB	This course develops the skills of listening, speaking, reading and writing at an advanced level. It includes the study of advanced grammatical concepts and literature.

						At a higher level, students are expected to extend the range and complexity of the language they use and understand to communicate. They continue to develop their knowledge of vocabulary and grammar as well as their conceptual understanding of how language works, to construct, analyze and evaluate arguments on a variety of topics relating to course content in the content language culture(s). Students will use receptive, production and interactive skills to help negotiate meaning through oral exchange, written expression and spoken authentic text types. In the HL course students will analyze two different literary works relating to the culture(s) of the language. The analysis of these literary works will be used for the internal assessment (individual oral assessment). In this year, students will focus on both literary works and a deeper understanding of how these works apply to the thematic units, text types and global context of IB.
FL_IBSP9HL	24063	IB Spanish 9 HL	1	WL		
FL_JAPAN1	24452	Japanese 1	1	WL		This course develops the language skills of listening, speaking, reading, and writing. the student learns to communicate in Japanese and explores the ever-changing aspects of the personal cultural and communicative elements of Japan. Students learn the Hiragana alphabet and selected Kanji.
FL_JAPAN2	24453	Japanese 2	1	WL		This course develops the language skills of listening, speaking, reading, and writing. the student learns to communicate in Japanese and explores the ever-changing aspects of the personal cultural and communicative elements of Japan. Students learn the Hiragana alphabet and selected Kanji.
FL_JAPAN3	24454	Japanese 3	1	WL		This course builds upon Japanese 1, 2 skills. Conversational skills will rise to the level of being able to carry on a basic social conversation in Japanese. The knowledge of the hiragana and katakana alphabets will be strengthened. The first two levels of kanji will be taught (about 175 kanji characters).
FL_JAPAN4	24453	Japanese 4	1	WL		This course builds upon Japanese 1, 2 skills. Conversational skills will rise to the level of being able to carry on a basic social conversation in Japanese. The knowledge of the hiragana and katakana alphabets will be strengthened. The first two levels of kanji will be taught (about 175 kanji characters).
FL_JAPAN5	24454	Japanese 5	1	WL		This course continues to build language skills. Conversational skills will improve and students will be able to converse at beginning level on a variety of topics. Knowledge of the hiragana and katakana alphabets will be strengthened and the first three levels of Kanji taught.
FL_JAPAN5H	24454	Honors Japanese 5H	1	WL	Honors	This course continues to build language skills. Conversational skills will improve and students will be able to converse at beginning level on a variety of topics. Knowledge of the hiragana and katakana alphabets will be strengthened and the first three levels of Kanji taught.
FL_JAPAN6	24450	Japanese 6	1	WL		This course continues to build language skills. Conversational skills will improve and students will be able to converse at beginning level on a variety of topics. Knowledge of the hiragana and katakana alphabets will be strengthened and the first three levels of Kanji taught.
FL_JAPAN6H	24450	Japanese 6H	1	WL	Honors	This course continues to build language skills. Conversational skills will improve and students will be able to converse at beginning level on a variety of topics. Knowledge of the hiragana and katakana alphabets will be strengthened and the first three levels of Kanji taught.
FL_JAPAN7H	24455	Honors Japanese 7	1	WL	Honors	This course continues to build language skills. Conversational skills will improve and students will be able to converse at intermediate levels on a variety of topics. Knowledge of the hiragana and katakana alphabets will be strengthened, and the third level of kanji taught. (9/00)
FL_JAPAN8H	24455	Honors Japanese 8	1	WL	Honors	This course continues to build language skills. Conversational skills will improve and students will be able to converse at intermediate levels on a variety of topics. Knowledge of the hiragana and katakana alphabets will be strengthened, and the third level of kanji taught. (9/00)
FL_JPN9AP1	24464	AP Japanese 9 Lang & Culture	1	WL	AP	This course will provide an experience comparable to a college-level Japanese course. It is intended for highly motivated students who have mastered basic language skills and have teacher recommendation. Emphasis is placed on oral and written communication as a variety of authentic texts are studied. Students may elect to take the national Advanced Placement examination and will either receive college credit or placement based on results. This class is conducted almost entirely in Japanese.
FL_JPNAP2	24464	AP Japanese 10 Lang & Culture	1	WL	AP	This course will provide an experience comparable to a college-level Japanese course. It is intended for highly motivated students who have mastered basic language skills and have teacher recommendation. Emphasis is placed on oral and written communication as a variety of authentic texts are studied. Students may elect to take the national Advanced Placement examination and will either receive college credit or placement based on results. This class is conducted almost entirely in Japanese.
FL_LAT1	24342	Latin 1	1	WL		This course introduces basic forms and structure of Latin, develops vocabulary and reading facility, and offers glimpses of classical civilization. (12/94)
FL_LAT10AP	24355	AP Latin 10	1	WL	AP	This is a college-level course, designed by the Educational Testing Service, which covers the understanding and interpretation of Latin Literature, such as Books I, II, IV, and VI of the Aeneid in the original Latin of Virgil. Students may elect to take the National Advanced Placement Examination and will receive college credit or placement based on exam results. (12/94)
FL_LAT2	24342	Latin 2	1	WL		This course introduces basic forms and structure of Latin, develops vocabulary and reading facility, and offers glimpses of classical civilization. (12/94)
FL_LAT3	24343	Latin 3	1	WL		This course is an enlargement on the structural patterns of Latin, with more intensive and comprehensive readings, including selections of historians and poets. The study of classical culture will derive, in the main, from actual Latin readings, although English essays will be used as supplementary materials. (12/94)
FL_LAT4	24343	Latin 4	1	WL		This course is an enlargement on the structural patterns of Latin, with more intensive and comprehensive readings, including selections of historians and poets. The study of classical culture will derive, in the main, from actual Latin readings, although English essays will be used as supplementary materials. (12/94)
FL_LAT5	24344	Latin 5	1	WL		This is a course in which the student applies the skills and expands upon the knowledge acquired during the first two years of Latin. Grammatical structures are reviewed and various literary selections challenge the student's translation skills and enrich historical background. (12/94)
FL_LAT6	24344	Latin 6	1	WL		This is a course in which the student applies the skills and expands upon the knowledge acquired during the first two years of Latin. Grammatical structures are reviewed and various literary selections challenge the student's translation skills and enrich historical background. (12/94)
FL_LAT7H	24345	Honors Latin 7	1	WL	Honors	This course is intended for academically oriented students who have completed three years of high school Latin study and are motivated to study advanced Latin literature. Special emphasis is placed on sight translation, historical interpretation, and literary analysis of Latin masterpieces. One enrichment project selected by the student will be required each semester. (12/94)
FL_LAT8H	24345	Honors Latin 8	1	WL	Honors	This course is intended for academically oriented students who have completed three years of high school Latin study and are motivated to study advanced Latin literature. Special emphasis is placed on sight translation, historical interpretation, and literary analysis of Latin masterpieces. One enrichment project selected by the student will be required each semester. (12/94)
FL_LAT9AP	24355	AP Latin 9	1	WL	AP	This is a college-level course, designed by the Educational Testing Service, which covers the understanding and interpretation of Latin Literature, such as Books I, II, IV, and VI of the Aeneid in the original Latin of Virgil. Students may elect to take the National Advanced Placement Examination and will receive college credit or placement based on exam results. (12/94)
FL_S10LIAP	24065	AP Spanish Lit & Culture 10	1	WL	AP	This course will provide an experience comparable to that of a college level literature or composition Spanish course. It is intended for highly motivated students who have mastered the basic language skills, been introduced to literary forms, and have a teacher recommendation. Emphasis is placed on comprehension, discussion and written analysis of sophisticated literary masterpieces. Students may elect to take the National Advanced Placement Examination and will receive college credit or
FL_S9LIAP	24065	AP Spanish Lit & Culture 9	1	WL	AP	This course will provide an experience comparable to that of a college level literature or composition Spanish course. It is intended for highly motivated students who have mastered the basic language skills, been introduced to literary forms, and have a teacher recommendation. Emphasis is placed on comprehension, discussion and written analysis of sophisticated literary masterpieces. Students may elect to take the National Advanced Placement Examination and will receive college credit or
FL_SIGN	24852	American Sign Language 1	1	WL		Students will learn and practice the basic alphabet and universal signs of sign language. This course will open the doors of communication with hearing-impaired individuals who use this language. (12/96)5/8/15 per high school request - make changes to # of terms from 2 to 1 and add new course.
FL_SIGN2	24853	American Sign Language 3	1	WL		American Sign Language II courses build upon skills developed in American Sign Language I, preparing students to communicate authentically in American Sign Language by interpreting (reading/viewing), exchanging (signing and reading), and presenting (signing) information on concrete topics. American Sign Language II courses introduce the relationship among the practices, perspectives, and cultures of deaf people and communities.
FL_SLA10AP	24064	AP Spanish 10 Language & Culture	1	WL	AP	This course will provide an experience comparable to that of a college-level Spanish language course. It is intended for highly motivated students who have mastered basic language skills, and have a teacher recommendation. Emphasis is placed on oral and written communication as a variety of authentic texts, including but not limited to literary texts, are studied. Students may elect to take the National Advanced Placement Examination and will receive college credit or placement based on exam res
FL_SLA9AP	24064	AP Spanish 9 Lang & Culture	1	WL	AP	This course will provide an experience comparable to that of a college-level Spanish language course. It is intended for highly motivated students who have mastered basic language skills, and have a teacher recommendation. Emphasis is placed on oral and written communication as a variety of authentic texts, including but not limited to literary texts, are studied. Students may elect to take the National Advanced Placement Examination and will receive college credit or placement based on exam res
FL_SPA1	24052	Spanish 1	1	WL		This course develops the language skills of listening, speaking, reading, and writing. Through a variety of enrichment activities and a basic text, the student learns to communicate in the language and to appreciate the culture of the Spanish-speaking world. (12/94)
FL_SPA1H	24052	Honors Spanish 1	1	WL	Honors	This course develops the language skills of listening, speaking, reading, and writing at an accelerated pace. Through a variety of enrichment activities and basic text, the students will learn to communicate in the language and to appreciate the culture of the Spanish-speaking world. Supplemental work and ?B? average required for Honors credit. (03/2017)Course Approval - Spring 2017HU, EL
FL_SPA2	24052	Spanish 2	1	WL		This course develops the language skills of listening, speaking, reading, and writing. Through a variety of enrichment activities and a basic text, the student learns to communicate in the language and to appreciate the culture of the Spanish-speaking world. (12/94)
FL_SPA2H	24052	Honors Spanish 2	1	WL	Honors	This course develops the language skills of listening, speaking, reading, and writing at an accelerated pace. Through a variety of enrichment activities and basic text, the students will learn to communicate in the language and to appreciate the culture of the Spanish-speaking world. Supplemental work and ?B? average required for Honors credit. (03/2017)Course Approval - Spring 2017HU, EL
FL_SPA3	24053	Spanish 3	1	WL		This course broadens the knowledge and reinforces the language skills introduced in Spanish 1, 2. The student takes part in lessons designed to make the study of Spanish interesting and practical and develops a deeper appreciation of the Spanish language through a year-long series of cultural experiences. (12/94)
FL_SPA3H	24053	Honors Spanish 3	1	WL	Honors	This course broadens the knowledge and reinforces the language skills introduced in Spanish 1,2. The student takes part in lessons designed to make the study of Spanish interesting and practical and develops a deeper appreciation of the Spanish language through a year-long series of cultural experiences. Supplemental work and ?B? average required for Honors credit. (5/2012)Requested by: Doherty
FL_SPA4	24053	Spanish 4	1	WL		This course broadens the knowledge and reinforces the language skills introduced in Spanish 1, 2. The student takes part in lessons designed to make the study of Spanish interesting and practical and develops a deeper appreciation of the Spanish language through a year-long series of cultural experiences. (12/94)
FL_SPA4H	24053	Honors Spanish 4	1	WL	Honors	This course broadens the knowledge and reinforces the language skills introduced in Spanish 1,2. The student takes part in lessons designed to make the study of Spanish interesting and practical and develops a deeper appreciation of the Spanish language through a year-long series of cultural experiences. Supplemental work and ?B? average required for Honors credit. (5/2012)Requested by: Doherty
FL_SPA5	24054	Spanish 5	1	WL		In this course the student applies the skills and expands upon the knowledge acquired in the first two years of Spanish and becomes more versatile in the language by conversing, reading, and writing. Various literary selections enrich the student's cultural understanding. (12/94)
FL_SPA5H	24054	Honors Spanish 5	1	WL	Honors	In this course the student applies the skills and expands upon the knowledge acquired in the first two years of Spanish and becomes more versatile in the language by conversing, reading, and writing. Various literary selections enrich the student's cultural understanding. (12/94)
FL_SPA6	24054	Spanish 6	1	WL		In this course the student applies the skills and expands upon the knowledge acquired in the first two years of Spanish and becomes more versatile in the language by conversing, reading, and writing. Various literary selections enrich the student's cultural understanding. (12/94)
FL_SPA6H	24054	Honors Spanish 6	1	WL	Honors	In this course the student applies the skills and expands upon the knowledge acquired in the first two years of Spanish and becomes more versatile in the language by conversing, reading, and writing. Various literary selections enrich the student's cultural understanding. (12/94)
FL_SPA7H	24055	Honors Spanish 7	1	WL	Honors	This course is intended for academically oriented students who have completed three years of high school Spanish and are motivated to further develop their new skills. Grammar will be reviewed as needed to aid proficiency in the language. Emphasis is placed on speaking, reading, translating, and discussing examples of poetry, drama, and narrative prose. One enrichment project selected by the student will be required each semester. (12/94)
FL_SPA8H	24055	Honors Spanish 8	1	WL	Honors	This course is intended for academically oriented students who have completed three years of high school Spanish and are motivated to further develop their new skills. Grammar will be reviewed as needed to aid proficiency in the language. Emphasis is placed on speaking, reading, translating, and discussing examples of poetry, drama, and narrative prose. One enrichment project selected by the student will be required each semester. (12/94)
FL_SPHSSH1	24057	Spanish for Proficiency 1	1	WL	Honors	Spanish for Native Speakers courses prepare native and heritage speakers to communicate in Spanish in all modes. These courses reinforce and expand studentsϕ skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Spanish for Native Speakers courses advance studentsϕ understanding of the relationships among the products, practices, and perspectives of the cultures included in the Spanish-speaking world. Title, # Terms & credits change per Teri McNeil 2/1/13 Name changed 2/2019
FL_SPHSSH2	24057	Spanish for Proficiency 2	1	WL	Honors	Spanish for Native Speakers courses prepare native and heritage speakers to communicate in Spanish in all modes. These courses reinforce and expand studentsϕ skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Spanish for Native Speakers courses advance studentsϕ understanding of the relationships among the products, practices, and perspectives of the cultures included in the Spanish-speaking world. Title, # Terms & credits change per Teri McNeil 2/1/13 Name change 2/19
FL_SPSP1	24057	Spanish for Proficiency 1	1	WL		This course is intended for students who possess an intermediate-low range of spoken communication based on the Colorado Academic Standards and ACTFL proficiency guidelines. Spanish for Proficiency prepares students at the intermediate-low level of communication to expand their skills to interpret and present information at the same level as they exchange information, concepts, ideas on a variety of topics and themes. Spanish for Proficiency course advances studentsϕ understanding of the relationship among products, practices, and perspectives of the cultures included in the Spanish-speaking world. This course is for students who would like to maintain or strengthen their reading, writing, and oral communication skills. Through analyzing a variety of texts, podcasts, and other authentic materials, students will gain more appreciation for Hispanic literature, while celebrating the Spanish heritage. This course will prepare students to participate in a global economy that requires fluency in more than one language. One (1) Humanities or Elective Credit
FL_SPSP2	24057	Spanish Proficiency 2	1	WL		This course is intended for students who possess an intermediate-low range of spoken communication based on the Colorado Academic Standards and ACTFL proficiency guidelines. Spanish for Proficiency prepares students at the intermediate-low level of communication to expand their skills to interpret and present information at the same level as they exchange information, concepts, ideas on a variety of topics and themes. Spanish for Proficiency course advances studentsϕ understanding of the relationship among products, practices, and perspectives of the cultures included in the Spanish-speaking world. This course is for students who would like to maintain or strengthen their reading, writing, and oral communication skills. Through analyzing a variety of texts, podcasts, and other authentic materials, students will gain more appreciation for Hispanic literature, while celebrating the Spanish heritage. This course will prepare students to participate in a global economy that requires fluency in more than one language. One (1) Humanities or Elective Credit
FL_SPSP3	24057	Spanish Language Arts 1	1	WL		This course is intended for the intermediate-high level Spanish-speaker or native Spanish-speaker who would like to maintain and build upon language skills emphasizing complex grammar structures, as well as phonemic and cultural awareness. This course is also intended for Spanish-speaking students at the intermediate-high level of Spanish language who desire to take the AP Spanish examination or those students who intend to enroll in the International Baccalaureate Diploma Program. Students in this course will use inquiry to examine AP and IB themes relating to current trends and situations in Spanish-speaking regions and societies around the world. Students will have the opportunity to participate in debates, advanced writing using different formats, use of idiomatic language and close textual readings from authentic sources. One (1) Elective Credit
FL_SPSP4	24057	Spanish Language Arts 2	1	WL		This course is intended for the intermediate-high level Spanish-speaker or native Spanish-speaker who would like to maintain and build upon language skills emphasizing complex grammar structures, as well as phonemic and cultural awareness. This course is also intended for Spanish-speaking students at the intermediate-high level of Spanish language who desire to take the AP Spanish examination or those students who intend to enroll in the International Baccalaureate Diploma Program. Students in this course will use inquiry to examine AP and IB themes relating to current trends and situations in Spanish-speaking regions and societies around the world. Students will have the opportunity to participate in debates, advanced writing using different formats, use of idiomatic language and close textual readings from authentic sources. One (1) Elective Credit
FLM_FR11	24102	French 1 (1st quarter)	0			This course develops the language skills of listening, speaking, reading and writing. Through a variety of enrichment activities and a basic text, the student will learn to communicate in the language and to understand the culture of the French-speaking world. The student will be prepared to enter the second year of French. RECOMMENDED: Grade 8; four quarters.
FLM_FR12	24102	French 1 (2nd quarter)	0			This course develops the language skills of listening, speaking, reading and writing. Through a variety of enrichment activities and a basic text, the student will learn to communicate in the language and to understand the culture of the French-speaking world. The student will be prepared to enter the second year of French. RECOMMENDED: Grade 8; four quarters.
FLM_FR23	24102	French 1 (3rd quarter)	0			This course develops the language skills of listening, speaking, reading and writing. Through a variety of enrichment activities and a basic text, the student will learn to communicate in the language and to understand the culture of the French-speaking world. The student will be prepared to enter the second year of French. RECOMMENDED: Grade 8; four quarters.

FLM_FR24	24102	French 1 (4th quarter)	0	This course develops the language skills of listening, speaking, reading and writing. Through a variety of enrichment activities and a basic text, the student will learn to communicate in the language and to understand the culture of the French-speaking world. The student will be prepared to enter the second year of French. RECOMMENDED: Grade 8; four quarters.
FLM_FR31	24103	French 2 (1st quarter)	0	This course broadens the knowledge and reinforces the language skills introduced in French 1, . The student takes part in lessons designed to make the study of French interesting and practical and develops a deeper appreciation of the French language. REQUIRED: French 1, .
FLM_FR32	24103	French 2 (2nd quarter)	0	This course broadens the knowledge and reinforces the language skills introduced in French 1, . The student takes part in lessons designed to make the study of French interesting and practical and develops a deeper appreciation of the French language. REQUIRED: French 1, .
FLM_FR43	24103	French 2 (3rd quarter)	0	This course broadens the knowledge and reinforces the language skills introduced in French 1, . The student takes part in lessons designed to make the study of French interesting and practical and develops a deeper appreciation of the French language. REQUIRED: French 1, .
FLM_FR44	24103	French 2 (4th quarter)	0	This course broadens the knowledge and reinforces the language skills introduced in French 1, . The student takes part in lessons designed to make the study of French interesting and practical and develops a deeper appreciation of the French language. REQUIRED: French 1, .
FLM_GR11	24252	German 1 (1st quarter)	0	This course develops the language skills of listening, speaking, reading and writing. Through a variety of enrichment activities and a basic text, the student will learn to communicate in the language and to appreciate the culture of the German-speaking world. The student will be prepared to enter the second year of German. RECOMMENDED: Grade 8; four quarters.
FLM_GR12	24252	German 1 (2nd quarter)	0	This course develops the language skills of listening, speaking, reading and writing. Through a variety of enrichment activities and a basic text, the student will learn to communicate in the language and to appreciate the culture of the German-speaking world. The student will be prepared to enter the second year of German. RECOMMENDED: Grade 8; four quarters.
FLM_GR23	24253	German 1 (3rd quarter)	0	This course develops the language skills of listening, speaking, reading and writing. Through a variety of enrichment activities and a basic text, the student will learn to communicate in the language and to appreciate the culture of the German-speaking world. The student will be prepared to enter the second year of German. RECOMMENDED: Grade 8; four quarters.
FLM_GR24	24253	German 2 (4th quarter)	0	This course develops the language skills of listening, speaking, reading and writing. Through a variety of enrichment activities and a basic text, the student will learn to communicate in the language and to appreciate the culture of the German-speaking world. The student will be prepared to enter the second year of German. RECOMMENDED: Grade 8; four quarters.
FLM_GR31	24254	German 3 (1st Quarter)	0	This course broadens the knowledge and reinforces the language skills introduced in German 1,2. The student takes part in lessons designed to make the study of German interesting and practical and develops a deeper appreciation of the German language through a year-long series of cultural experiences. The student will be prepared to enter the third year of German. REQUIRED: German 1,2.
FLM_GR32	24254	German 3 (2nd quarter)	0	This course broadens the knowledge and reinforces the language skills introduced in German 1,2. The student takes part in lessons designed to make the study of German interesting and practical and develops a deeper appreciation of the German language through a year-long series of cultural experiences. The student will be prepared to enter the third year of German. REQUIRED: German 1,2.
FLM_GR43	24255	German 4 (3rd quarter)	0	This course broadens the knowledge and reinforces the language skills introduced in German 1, . The student takes part in lessons designed to make the study of German interesting and practical and develops a deeper appreciation of the German language through a year-long series of cultural experiences. The student will be prepared to enter the third year of German. REQUIRED: German 1, .
FLM_GR44	24255	German 4 (4th quarter)	0	This course broadens the knowledge and reinforces the language skills introduced in German 1, . The student takes part in lessons designed to make the study of German interesting and practical and develops a deeper appreciation of the German language through a year-long series of cultural experiences. The student will be prepared to enter the third year of German. REQUIRED: German 1, .
FLM_IBCH61	24400	IBMYP Chinese Carousel 6 Q1	0	IB Chinese students will explore the sounds and sights of beginning Chinese language. Topics will mirror those of the Spanish intro course offered at most of our middle schools. Most students will complete 3 quarters of this course before entering the full-year IB Chinese offered in 7th and 8th grades. (June 2012)description change made by DEG 1/24/13Per North - add gpa credit 8/1/14
FLM_IBCH62	24400	IBMYP Chinese Carousel 6 Q2	0	IB Chinese students will explore the sounds and sights of beginning Chinese language. Topics will mirror those of the Spanish intro course offered at most of our middle schools. Most students will complete 3 quarters of this course before entering the full-year IB Chinese offered in 7th and 8th grades. (June 2012)description change made by DEG 1/24/13Per North - add gpa credit 8/1/14
FLM_IBCH63	24400	IBMYP Carousel Chinese 6 Q3	0	IB Chinese students will explore the sounds and sights of beginning Chinese language. Topics will mirror those of the Spanish intro course offered at most of our middle schools. Most students will complete 3 quarters of this course before entering the full-year IB Chinese offered in 7th and 8th grades. (June 2012)description change made by DEG 1/24/13Per North - add gpa credit 8/1/14
FLM_IBCH64	24400	IBMYP Carousel Chinese 6 Q4	0	IB Chinese students will explore the sounds and sights of beginning Chinese language. Topics will mirror those of the Spanish intro course offered at most of our middle schools. Most students will complete 3 quarters of this course before entering the full-year IB Chinese offered in 7th and 8th grades. (June 2012)description change made by DEG 1/24/13Per North - add gpa credit 8/1/14
FLM_IBCH7	24413	IBMYP Chinese 7	0	
FLM_IBCH71	24413	IBMYP Chinese 7 Q1	0	This course develops the language skills of listening, speaking, reading and writing Chinese. Through a variety of enrichment activities and a basic text, the student learns to communicate in the language and to appreciate the culture of the Chinese-speaking world. The mission of the foreign language department is to enable students to communicate effectively in another language and to develop life-ling appreciation for various languages and cultures. The study of the foreign language is a progdescription change made by DEG 1/24/13Per North - add gpa credit 8/1/14
FLM_IBCH72	24413	IBMYP Chinese 7 Q2	0	This course develops the language skills of listening, speaking, reading and writing Chinese. Through a variety of enrichment activities and a basic text, the student learns to communicate in the language and to appreciate the culture of the Chinese-speaking world. The mission of the foreign language department is to enable students to communicate effectively in another language and to develop life-ling appreciation for various languages and cultures. The study of the foreign language is a progdescription change made by DEG 1/24/13Per North - add gpa credit 8/1/14
FLM_IBCH73	24413	IBMYP Chinese 7 Q3	0	This course develops the language skills of listening, speaking, reading and writing Chinese. Through a variety of enrichment activities and a basic text, the student learns to communicate in the language and to appreciate the culture of the Chinese-speaking world. The mission of the foreign language department is to enable students to communicate effectively in another language and to develop life-ling appreciation for various languages and cultures. The study of the foreign language is a progdescription change made by DEG 1/24/13Per North - add gpa credit 8/1/14
FLM_IBCH74	24413	IBMYP Chinese 7 Q4	0	This course develops the language skills of listening, speaking, reading and writing Chinese. Through a variety of enrichment activities and a basic text, the student learns to communicate in the language and to appreciate the culture of the Chinese-speaking world. The mission of the foreign language department is to enable students to communicate effectively in another language and to develop life-ling appreciation for various languages and cultures. The study of the foreign language is a progdescription change made by DEG 1/24/13Per North - add gpa credit 8/1/14
FLM_IBCH8	24413	IBMYP Chinese 8	0	
FLM_IBCH81	24413	IBMYP Chinese 8 1	0	This course develops the language skills of listening, speaking, reading and writing Chinese. Through a variety of enrichment activities and a basic text, the student learns to communicate in the language and to appreciate the culture of the Chinese-speaking world. The mission of the foreign language department is to enable students to communicate effectively in another language and to develop life-ling appreciation for various languages and cultures. The study of the foreign language is a progdescription change made by DEG 1/24/13Per North - add gpa credit 8/1/14
FLM_IBCH82	24413	IBMYP Chinese 8 2	0	This course develops the language skills of listening, speaking, reading and writing Chinese. Through a variety of enrichment activities and a basic text, the student learns to communicate in the language and to appreciate the culture of the Chinese-speaking world. The mission of the foreign language department is to enable students to communicate effectively in another language and to develop life-ling appreciation for various languages and cultures. The study of the foreign language is a progdescription change made by DEG 1/24/13Per North - add gpa credit 8/1/14
FLM_IBCH83	24413	IBMYP Chinese 8 3	0	This course develops the language skills of listening, speaking, reading and writing Chinese. Through a variety of enrichment activities and a basic text, the student learns to communicate in the language and to appreciate the culture of the Chinese-speaking world. The mission of the foreign language department is to enable students to communicate effectively in another language and to develop life-ling appreciation for various languages and cultures. The study of the foreign language is a progdescription change made by DEG 1/24/13Per North - add gpa credit 8/1/14
FLM_IBCH84	24413	IBMYP Chinese 8 4	0	This course develops the language skills of listening, speaking, reading and writing Chinese. Through a variety of enrichment activities and a basic text, the student learns to communicate in the language and to appreciate the culture of the Chinese-speaking world. The mission of the foreign language department is to enable students to communicate effectively in another language and to develop life-ling appreciation for various languages and cultures. The study of the foreign language is a progdescription change made by DEG 1/24/13Per North - add gpa credit 8/1/14
FLM_IBF61	24116	IBMYP French Grade 6 Q1	0	International Baccalaureate (IB) Language B (French), Middle Years Program courses enable students to gain competence in modern French and encourage respect for and understanding of other languages and cultures. Grade 6 Quarter 1
FLM_IBF62	24100	IBMYP French Carousel 6 Q2	0	French for Young Learners (prior-to-secondary) courses provide instruction at multiple grade levels in French and may apply to a range of consecutive grades. These courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. These courses introduce the relationships among the products, practices, and perspectives of French-speaking cultures. This course is a carousel introduction course for French. Students at MYP schools may take a series of language acquisition introduction courses before committing to the study of 1 language to continue the IB courses
FLM_IBF63	24116	IBMYP French 6 3	0	International Baccalaureate (IB) Language B (French), Middle Years Program courses enable students to gain competence in modern French and encourage respect for and understanding of other languages and cultures. This course is for 6th graders pursuing French I at the MS level. This is quarter 3 of the 6th grade year.
FLM_IBF64	24116	IBMYP French 6 4	0	International Baccalaureate (IB) Language B (French), Middle Years Program courses enable students to gain competence in modern French and encourage respect for and understanding of other languages and cultures. This is 6th grade Q 4 French
FLM_IBF7	24116	IBMYP French 7	0	
FLM_IBF71	24116	IBMYP French 7 1	0	This course develops the language skills of listening, speaking, reading and writing. Through a variety of enrichment activities and a basic text, the student will learn to communicate in the language and to appreciate the culture of the French-speaking world. The student will be prepared to enter the second year of French. REQUIRED: Grade 7; four quarters.
FLM_IBF72	24116	IBMYP French 7 Q2	0	This course develops the language skills of listening, speaking, reading and writing. Through a variety of enrichment activities and a basic text, the student will learn to communicate in the language and to appreciate the culture of the French-speaking world. The student will be prepared to enter the second year of French. REQUIRED: Grade 7; four quarters.
FLM_IBF73	24116	IBMYP French 7 3	0	This course develops the language skills of listening, speaking, reading and writing. Through a variety of enrichment activities and a basic text, the student will learn to communicate in the language and to appreciate the culture of the French-speaking world. The student will be prepared to enter the second year of French. REQUIRED: Grade 7; four quarters.
FLM_IBF74	24116	IBMYP French 7 4	0	This course develops the language skills of listening, speaking, reading and writing. Through a variety of enrichment activities and a basic text, the student will learn to communicate in the language and to appreciate the culture of the French-speaking world. The student will be prepared to enter the second year of French. REQUIRED: Grade 7; four quarters.
FLM_IBF8	24116	IBMYP French 8	0	
FLM_IBF81	24116	IBMYP French 8 1	0	This course broadens the knowledge and reinforces the language skills introduced in IBMYP French 7 (equivalent to French 1, 2). The student takes part in lessons designed to make the study of French interesting and practical and develops a deeper appreciation of the French language through a year-long series of cultural experiences. The student will be prepared to enter the third year of French. REQUIRED: Grade 8; four quarters.
FLM_IBF82	24116	IBMYP French 8 2	0	International Baccalaureate (IB) Language B (French), Middle Years Program courses enable students to gain competence in modern French and encourage respect for and understanding of other languages and cultures.
FLM_IBF83	24116	IBMYP French 8 3	0	International Baccalaureate (IB) Language B (French), Middle Years Program courses enable students to gain competence in modern French and encourage respect for and understanding of other languages and cultures.
FLM_IBF84	24116	IBMYP French 8 4	0	International Baccalaureate (IB) Language B (French), Middle Years Program courses enable students to gain competence in modern French and encourage respect for and understanding of other languages and cultures.
FLM_IBS61	24050	IBMYP Spanish Carousel 6 Q1	0	Spanish for Young Learners (prior-to-secondary) courses provide instruction at multiple grade levels in Spanish and may apply to a range of consecutive grades. These courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. These courses introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.
FLM_IBS62	24050	IBMYP Spanish Carousel 6 Q2	0	Spanish for Young Learners (prior-to-secondary) courses provide instruction at multiple grade levels in Spanish and may apply to a range of consecutive grades. These courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. These courses introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.
FLM_IBS63	24050	IBMYP Spanish Carousel 6 Q3	0	Designed to introduce students to two or more languages in a single course of study, Exploration of Multiple World Languages courses provide students with general information about the spoken and written languages and introduce the relationships among the products, practices, and perspectives of the associated cultures.
FLM_IBS64	24040	IBMYP Spanish Carousel 6 Q4	0	Designed to introduce students to two or more languages in a single course of study, Exploration of Multiple World Languages courses provide students with general information about the spoken and written languages and introduce the relationships among the products, practices, and perspectives of the associated cultures.
FLM_IBS7	24066	IBMYP Spanish 7	0	
FLM_IBS71	24066	IBMYP Spanish 7 1	0	This course develops the language skills of listening, speaking, reading and writing. Through a variety of enrichment activities and a basic text, the student will learn to communicate in the language and to appreciate the culture of the Spanish-speaking world. The student will be prepared to enter the second year of Spanish. REQUIRED: Grade 7; four quarters.
FLM_IBS72	24066	IBMYP Spanish 7 2	0	This course develops the language skills of listening, speaking, reading and writing. Through a variety of enrichment activities and a basic text, the student will learn to communicate in the language and to appreciate the culture of the Spanish-speaking world. The student will be prepared to enter the second year of Spanish. REQUIRED: Grade 7; four quarters.
FLM_IBS73	24066	IBMYP Spanish 7 3	0	This course develops the language skills of listening, speaking, reading and writing. Through a variety of enrichment activities and a basic text, the student will learn to communicate in the language and to appreciate the culture of the Spanish-speaking world. The student will be prepared to enter the second year of Spanish. REQUIRED: Grade 7; four quarters.
FLM_IBS74	24066	IBMYP Spanish 7 4	0	This course develops the language skills of listening, speaking, reading and writing. Through a variety of enrichment activities and a basic text, the student will learn to communicate in the language and to appreciate the culture of the Spanish-speaking world. The student will be prepared to enter the second year of Spanish. REQUIRED: Grade 7; four quarters.
FLM_IBS8	24066	IBMYP Spanish 8	0	

FLM_IBS81		24066	IBMYP Spanish 8 1	0		This course broadens the knowledge and reinforces the language skills introduced in IBMYP Spanish 7 (equivalent to Spanish 1, 2). The student takes part in lessons designed to make the study of Spanish interesting and practical and develops a deeper appreciation of the Spanish language through a year-long series of cultural experiences. The student will be prepared to enter the third year of Spanish. REQUIRED: Grade 8; four quarters.
FLM_IBS82		24066	IBMYP Spanish 8 2	0		This course broadens the knowledge and reinforces the language skills introduced in IBMYP French 7 (equivalent to French 1, 2). The student takes part in lessons designed to make the study of French interesting and practical and develops a deeper appreciation of the French language through a year-long series of cultural experiences. The student will be prepared to enter the third year of French. REQUIRED: Grade 8; four quarters.
FLM_IBS83		24066	IBMYP Spanish 8 3	0		IB Language B (Spanish), Middle Years Program courses enable students to gain competence in modern Spanish; these courses also encourage respect for and understanding of other languages and cultures.
FLM_IBS84		24066	IBMYP Spanish 8 4	0		IB Language B (Spanish), Middle Years Program courses enable students to gain competence in modern Spanish; these courses also encourage respect for and understanding of other languages and cultures.
FLM_IBSIN		24050	Intro to Spanish	0		This course will introduce the language's sound, writing system, some basic vocabulary and a few grammatical structures. Information concerning the people and cultures associated with the language will also be covered. REQUIRED: 6th Grade, one quarter
FLM_IBSPS6		24057	IBMYP Intro to Spanish for Proficiency 6	0		
FLM_IBSPS7		24057	IBMYP Spanish for Proficiency 7	0		
FLM_IBWL6		24039	IBMYP World Languages Carousel 6	0		
FLM_INTF1		24100	Intro to French	0		Designed to introduce students to French language and culture, French I courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of French-speaking cultures.
FLM_INTF2		24102	Intro to French	0		Designed to introduce students to French language and culture, French I courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of French-speaking cultures.
FLM_INTFR		24102	Intro to French	0		This course will introduce the language's sound, writing system, some basic vocabulary and a few grammatical structures. Information concerning the people and cultures associated with the language will also be covered. RECOMMENDED: One or two quarters.
FLM_INTGR		24252	Intro to German	0		This course will introduce the language's sound, writing system, some basic vocabulary and a few grammatical structures. Information concerning the people and cultures associated with the language will also be covered. RECOMMENDED: One or two quarters.
FLM_INTGR1		24252	Intro to German 1	0		
FLM_INTGR2		24252	Intro to German Q2	0		
FLM_INTIT		24152	Introduction to Italian	0		This class will introduce the language's sound, writing system, some basic vocabulary, and a few grammatical structures. Information concerning the people and cultures associated with the language will also be covered. (9/03)
FLM_INTLNG		24040	World Languages & Cultures	0		This course will introduce students to the sounds, writing systems, basic vocabulary and cultural background of two or more second languages.
FLM_INTLT		24342	Intro to Latin	0		This course will introduce the language's sound, writing system, some basic vocabulary and a few grammatical structures. Information concerning the people and cultures associated with the language will also be covered. RECOMMENDED: One or two quarters.
FLM_INTLT1		24342	Intro to Latin 1	0		
FLM_INTLT2		24342	Intro to Latin 2	0		
FLM_INTS1		24052	Intro to Spanish 1	0		
FLM_INTS2		24053	Intro to Spanish 2	0		
FLM_INTSP		24050	Intro to Spanish	0		This course will introduce the language's sound, writing system, some basic vocabulary and a few grammatical structures. Information concerning the people and cultures associated with the language will also be covered. RECOMMENDED: One or two quarters.
FLM_INTSPS		24050	Intro to Spanish - SEM	0		This course will introduce the language's sound, writing system, some basic vocabulary and a few grammatical structures. Information concerning the people and cultures associated with the language will also be covered. RECOMMENDED: One or two semesters.
FLM_LT11		24342	Latin 1 (1st quarter)	0		This course introduces basic forms and structure of Latin, develops vocabulary and reading facility, and offers glimpses of classical civilization. The student will be prepared to enter the second year of Latin. RECOMMENDED: Grade 8; four quarters.
FLM_LT12		24342	Latin 1 (2nd Quarter)	0		This course introduces basic forms and structure of Latin, develops vocabulary and reading facility, and offers glimpses of classical civilization. The student will be prepared to enter the second year of Latin. RECOMMENDED: Grade 8; four quarters.
FLM_LT23		24343	Latin 2 (3rd quarter)	0		This course introduces basic forms and structure of Latin, develops vocabulary and reading facility, and offers glimpses of classical civilization. The student will be prepared to enter the second year of Latin. RECOMMENDED: Grade 8; four quarters.
FLM_LT24		24343	Latin 2 (4th quarter)	0		This course introduces basic forms and structure of Latin, develops vocabulary and reading facility, and offers glimpses of classical civilization. The student will be prepared to enter the second year of Latin. RECOMMENDED: Grade 8; four quarters.
FLM_LT31		24344	Latin 3 (1st quarter)	0		This course is an enlargement on the structural patterns of Latin, with more intensive and comprehensive readings, including selections of historians and poets. The study of classical culture will derive, in the main, from actual Latin readings, although English essays will be used as supplementary materials. REQUIRED: Latin 1,
FLM_LT32		24344	Latin 3 (2nd quarter)	0		This course is an enlargement on the structural patterns of Latin, with more intensive and comprehensive readings, including selections of historians and poets. The study of classical culture will derive, in the main, from actual Latin readings, although English essays will be used as supplementary materials. REQUIRED: Latin 1,2.
FLM_LT43		24345	Latin 4 (3rd quarter)	0		This course is an enlargement on the structural patterns of Latin, with more intensive and comprehensive readings, including selections of historians and poets. The study of classical culture will derive, in the main, from actual Latin readings, although English essays will be used as supplementary materials. REQUIRED: Latin 1,2.
FLM_LT44		24345	Latin 4 (4th quarter)	0		This course is an enlargement on the structural patterns of Latin, with more intensive and comprehensive readings, including selections of historians and poets. The study of classical culture will derive, in the main, from actual Latin readings, although English essays will be used as supplementary materials. REQUIRED: Latin 1,2.
FLM_SIGN		24852	Beginning American Sign Language	0		This course will introduce students to American Sign Language (ASL) by providing instruction in basic grammar, vocabulary, fingerspelling, numbers, and cultural information related to the Deaf Community. Through a variety of enrichment activities, videos, and printed materials, the students will gain some expressive and receptive signing skills that will enable them to communicate with deaf people. (Aug 2013)
FLM_SP1		24050	Spanish 6-8 1	0	WL	2017 Spring Innovation Approval per D. Engstrom
FLM_SP2		24050	Spanish 6-8 2	0		2017 Spring Innovation Approval per D. Engstrom
FLM_SPAP1		24052	Advanced Spanish 1 (1st quarter)	0		Spanish is an extension for motivated students demonstrating advanced Spanish language skills of listening, speaking, reading, and writing. Through a variety of enrichment activities, and experiences including self-inquiry and self-direction, students will learn to communicate in the language, discuss literary materials, and appreciate the culture of the Spanish speaking world. Students participating in this course will prepare to enter the second year of Spanish at the high school leve5/30/13 Title change per Tom Junk - removed Pre AP and added Advanced (deg)
FLM_SPAP2		24052	Advanced Spanish 2 (2nd quarter)	0		Spanish is an extension for motivated students demonstrating advanced Spanish language skills of listening, speaking, reading, and writing. Through a variety of enrichment activities, and experiences including self-inquiry and self-direction, students will learn to communicate in the language, discuss literary materials, and appreciate the culture of the Spanish speaking world. Students participating in this course will prepare to enter the second year of Spanish at the high school leve5/30/13 Title change per Tom Junk - removed Pre AP and added Advanced (deg)
FLM_SPAP3		24052	Advanced Spanish 3 (3rd quarter)	0		Pre-AP Spanish is an extension for motivated students demonstrating advanced Spanish language skills of listening, speaking, reading, and writing. Through a variety of enrichment activities, and experiences including self-inquiry and self-direction, students will learn to communicate in the language, discuss literary materials, and appreciate the culture of the Spanish speaking world. Students participating in this course will prepare to enter the second year of Spanish at the high school leve5/30/13 Title change per Tom Junk - removed Pre AP and added Advanced (deg)
FLM_SPAP4		24052	Advanced Spanish 4 (4th quarter)	0		Pre-AP Spanish is an extension for motivated students demonstrating advanced Spanish language skills of listening, speaking, reading, and writing. Through a variety of enrichment activities, and experiences including self-inquiry and self-direction, students will learn to communicate in the language, discuss literary materials, and appreciate the culture of the Spanish speaking world. Students participating in this course will prepare to enter the second year of Spanish at the high school leve5/30/13 Title change per Tom Junk - removed Pre AP and added Advanced (deg)
FLM_SPSPKR		24057	Spanish for Proficiency	0		This course maintains and builds upon language skills. Emphasis will be placed upon the acquisition of complex grammar structure and the development of phonemic awareness in the Spanish language. Cultural awareness of the Spanish-speaking world will be developed in an attempt to foster appreciate for linguistic variations in the Spanish-speaking community. (04-02)
FLM_WRLD		24039	World Languages/Cultures	0		This course consists of a series of mini-units focusing on different regions of the world. Students will learn about the language, folklore, music, dance, crafts, cuisine, and traditions of the countries that they study. The languages and countries studied will vary, depending upon the expertise of the teaching staff. RECOMMENDED: Grade 6.
FN_ACE1		19258	Fund Voc Ed ACE 1	1	PWR	The Alternative Cooperative Education Funadamentals Vocational Ed (Fund Voc Ed ACE) 1 program a developmentally appropriate transition based course designed for students to apply self-determination and discipline to their learning in order to enhance their aptitude and confidence. This course supports students in the understanding and navigation of self, peers, and community. Students will be expected to establish post-secondary workforce readiness competencies which may include, but are not limited to: effective communication, teamwork, collab, cooperation, and problem-solving skills. This course gives students the skills necessary to lead a balanced life, successful and productive life through self enrichment opportunities.
FN_ACE2		19258	Fund Voc Ed ACE 2	1	PWR	These individual courses are tailored to student needs. Classroom instruction and/or on-the-job training is provided to enable the student to enter the world of work. (12/14/94)
FN_AMHS1	04102		Fund of Am History 1	1	AH	
FN_AMHS2	04102		Fund of Am History 2	1	AH	
FN_ART	05189		Fund of Art	1	VP	These individualized courses are tailored to student needs. The course is designed to focus on artistic expression utilizing a variety of media. There is an emphasis on the use of art activities for recreation and/or leisure time purposes.5/8/15 per high school request - make changes to # of terms from 2 to 1 and add new course.
FN_ART2	05189		Fund of Art 2	1	VP	
FN_AVMA1	02002		Fund AVP Math 1	1	MA	
FN_AVMA2	02002		Fund AVP Math 2	1	MA	
FN_CECN		19262	Fund of Cons Econ	1	EC	
FN_CFS1		19297	Fund of Consum & Fam Study 1	1	EL	
FN_CFS2		19297	Fund of Consum & Fam Study 2	1	EL	
FN_CMP		10010	Fund of Computer Ed	1	CM	These individualized courses are tailored to student needs. Course content may focus on the following: acquisition of basic course skills, understanding of computer equipment and its usages and their application to everyday living. (12/94)
FN_ENG1	01009		Fund of Eng 1	1	EN	Primary emphasis is placed on the development of logical thinking skills and expository writing and speaking. By the end of grade nine, students should consistently apply proofreading and revising skills involving basic grammar, mechanics, spelling, clarity, and effectiveness. Reading skills stress vocabulary development, interpretation, analysis, and evaluation. Using the vocabulary of literary elements, students both talk and write about literature. Speaking activities include instruc
FN_ENG10	01009		Fund of Eng 10	1	HU	
FN_ENG2	01009		Fund of Eng 2	1	EN	Primary emphasis is placed on the development of logical thinking skills and expository writing and speaking. By the end of grade nine, students should consistently apply proofreading and revising skills involving basic grammar, mechanics, spelling, clarity, and effectiveness. Reading skills stress vocabulary development, interpretation, analysis, and evaluation. Using the vocabulary of literary elements, students both talk and write about literature. Speaking activities include instruc
FN_ENG3	01009		Fund of Eng 3	1	EN	
FN_ENG4	01009		Fund of Eng 4	1	EN	
FN_ENG5	01009		Fund of Eng 5	1	EN	
FN_ENG6	01009		Fund of Eng 6	1	EN	
FN_ENG7	01009		Fund of Eng 7	1	EN	
FN_ENG8	01009		Fund of Eng 8	1	EN	
FN_ENG9	01009		Fund of Eng 9	1	HU	
FN_GV1	04151		Fund of Government 1	1	SS	These individualized courses are tailored to student needs. These courses are designed to meet basic requirements for social studies credit. Course topics may include study of group behavior, community, society, geography, American/world history, and political science. (12/94)
FN_HEA	08051		Fund of Health	1	HL	These individualized courses are tailored to student needs. This course will influence basic attitudes towards health which will promote respect for the body and factors which promote healthful living. Emphasis is placed on developing positive self-esteem and interpersonal relationships. 12/94)
FN_MATH1	02002		Fund of Math 1	1	MA	These individualized courses are tailored to student needs. These courses are designed to provide students with fundamental knowledge of mathematic concepts, acquisition of basic math skills, and their application to every day living. (12/94)
FN_MATH2	02002		Fund of Math 2	1	MA	These individualized courses are tailored to student needs. These courses are designed to provide students with fundamental knowledge of mathematic concepts, acquisition of basic math skills, and their application to every day living. (12/94)
FN_MATH3	02002		Fund of Math 3	1	MA	These individualized courses are tailored to student needs. These courses are designed to provide students with fundamental knowledge of mathematic concepts, acquisition of basic math skills, and their application to every day living. (12/94)
FN_MATH4	02002		Fund of Math 4	1	MA	These individualized courses are tailored to student needs. These courses are designed to provide students with fundamental knowledge of mathematic concepts, acquisition of basic math skills, and their application to every day living. (12/94)
FN_MATH5	02002		Fund of Math 5	1	MA	These individualized courses are tailored to student needs. These courses are designed to provide students with fundamental knowledge of mathematic concepts, acquisition of basic math skills, and their application to every day living. (12/94)

FN_MATH6	02002		Fund of Math 6	1	MA	These individualized courses are tailored to student needs. These courses are designed to provide students with fundamental knowledge of mathematic concepts, acquisition of basic math skills, and their application to every day living. (12/94)
FN_MATH7	02002		Fund of Math 7	1	MA	These individualized courses are tailored to student needs. These courses are designed to provide students with fundamental knowledge of mathematic concepts, acquisition of basic math skills, and their application to every day living. (12/94)
FN_MATH8	02002		Fund of Math 8	1	MA	These individualized courses are tailored to student needs. These courses are designed to provide students with fundamental knowledge of mathematic concepts, acquisition of basic math skills, and their application to every day living. (12/94)
FN_PE1	08001		Fund of PE 1	1	PE	These individualized units are tailored to student needs. These units are a diversified program of developmental and/or recreational activities, games, and sports. They are suited to the interests, capacities, and potentials of students with disabilities who may not safely or successfully engage in unrestricted participation in the vigorous activities of the general physical education program.
FN_READ1	01067		Fund of Read 1	1	HU	
FN_READ10	01067		Fund of Read 10	1	HU	
FN_READ2	01067		Fund of Read 2	1	HU	
FN_READ3	01067		Fund of Read 3	1	HU	
FN_READ4	01067		Fund of Read 4	1	HU	
FN_READ5	01067		Fund of Read 5	1	HU	
FN_READ6	01067		Fund of Read 6	1	HU	
FN_READ7	01067		Fund of Read 7	1	HU	
FN_READ8	01067		Fund of Read 8	1	HU	
FN_READ9	01067		Fund of Read 9	1	HU	
FN_SCI1	03239		Fund of Science 1	1	SC	These individualized courses are tailored to student needs. These courses are designed to meet basic requirements for social studies credit. Course topics may include study of group behavior, community, society, geography, American/world history, and political science. (12/94)
FN_SCI10	03239		Fund of Science 10	1	SC	These individualized courses are tailored to student needs. These courses are designed to meet basic requirements for social studies credit. Course topics may include study of group behavior, community, society, geography, American/world history, and political science. (12/94)
FN_SCI2	03239		Fund of Science 2	1	SC	These individualized courses are tailored to student needs. These courses are designed to meet basic requirements for social studies credit. Course topics may include study of group behavior, community, society, geography, American/world history, and political science. (12/94)
FN_SCI3	03239		Fund of Science 3	1	SC	
FN_SCI4	03239		Fund of Science 4	1	SC	
FN_SCI5	03239		Fund of Science 5	1	SC	
FN_SCI6	03239		Fund of Science 6	1	SC	
FN_SCI7	03239		Fund of Science 7	1	SC	
FN_SCI8	03239		Fund of Science 8	1	SC	
FN_SCI9	03239		Fund of Science 9	1	SC	
FN_SS1	04305		Fund of Social Studies 1	1	SS	These individualized courses are tailored to student needs. These courses are designed to meet basic requirements for social studies credit. Course topics may include study of group behavior, community, society, geography, American/world history, and political science. (12/94)
FN_SS10	04305		Fund of Social Studies 10	1	SS	These individualized courses are tailored to student needs. These courses are designed to meet basic requirements for social studies credit. Course topics may include study of group behavior, community, society, geography, American/world history, and political science. (12/94)
FN_SS2	04305		Fund of Social Studies 2	1	SS	These individualized courses are tailored to student needs. These courses are designed to meet basic requirements for social studies credit. Course topics may include study of group behavior, community, society, geography, American/world history, and political science. (12/94)
FN_SS3	04305		Fund of Social Studies 3	1	SS	These individualized courses are tailored to student needs. These courses are designed to meet basic requirements for social studies credit. Course topics may include study of group behavior, community, society, geography, American/world history, and political science. (12/94)
FN_SS4	04305		Fund of Social Studies 4	1	SS	These individualized courses are tailored to student needs. These courses are designed to meet basic requirements for social studies credit. Course topics may include study of group behavior, community, society, geography, American/world history, and political science. (12/94)
FN_SS5	04305		Fund of Social Studies 5	1	SS	These individualized courses are tailored to student needs. These courses are designed to meet basic requirements for social studies credit. Course topics may include study of group behavior, community, society, geography, American/world history, and political science. (12/94)
FN_SS6	04305		Fund of Social Studies 6	1	SS	These individualized courses are tailored to student needs. These courses are designed to meet basic requirements for social studies credit. Course topics may include study of group behavior, community, society, geography, American/world history, and political science. (12/94)
FN_SS7	04305		Fund of Social Studies 7	1	SS	These individualized courses are tailored to student needs. These courses are designed to meet basic requirements for social studies credit. Course topics may include study of group behavior, community, society, geography, American/world history, and political science. (12/94)
FN_SS8	04305		Fund of Social Studies 8	1	SS	These individualized courses are tailored to student needs. These courses are designed to meet basic requirements for social studies credit. Course topics may include study of group behavior, community, society, geography, American/world history, and political science. (12/94)
FN_SS9	04305		Fund of Social Studies 9	1	SS	These individualized courses are tailored to student needs. These courses are designed to meet basic requirements for social studies credit. Course topics may include study of group behavior, community, society, geography, American/world history, and political science. (12/94)
FN_STSK1		22003	Fundamentals of Study Skills 1	1	EL	
FN_STSK2		22003	Fundamentals of Study Skills 2	1	EL	
FN_VECE		19262	Fund Voc Ed Cons Ed	1	EC	These individual courses are tailored to student needs. Classroom instruction and/or on-the-job training is provided to enable the student to enter the world of work. (12/94)5/8/15 per high school request - make changes to # of terms from 2 to 1 and add new course.
FN_VECE2		19262	Fund Voc Ed Cons Ed 2	1	EC	
FN_VED1		19258	Fund Voc Ed 1	1	PWR	
FN_VED2		19258	Fund Voc Ed 2	1	PWR	
FN_VETRS		19258	Fund Voc Ed Trans	1	PWR	These individual courses are tailored to student needs. Classroom instruction and/or on-the-job training is provided to enable the student to enter the world of work. (12/94)
FN_VWK2		19258	Fund Voc Ed Work 2	1	PWR	
FNM_ART	05189		Fund Art	0		2017 Spring Innovation Approval per D. Engstrom
FNM_BE		12052	Fund Business Ed	0		2017 Spring Innovation Approval per D. Engstrom
FNM_CE		10010	Fund Computer Ed	0		2017 Spring Innovation Approval per D. Engstrom
FNM_CF		19297	Fund Cons/Family Stud	0		2017 Spring Innovation Approval per D. Engstrom
FNM_ENG	01156		Fund English/Comm	0		2017 Spring Innovation Approval per D. Engstrom
FNM_HEA	08051		Fund Health	0		2017 Spring Innovation Approval per D. Engstrom
FNM_IT		13003	Fund Indust Tech	0		2017 Spring Innovation Approval per D. Engstrom
FNM_MATH	02002		Fund Math	0	MA	2017 Spring Innovation Approval per D. Engstrom
FNM_MATH6			Fund Math 6c	0		
FNM_MATH7			Fund Math 7c	0		
FNM_MATH8			Fund Math 8c	0		
FNM_PE	08001		Fund Physical Ed	0		2017 Spring Innovation Approval per D. Engstrom
FNM_READ	01067		Fund Reading	0	EN	2017 Spring Innovation Approval per D. Engstrom
FNM_READ6	01067		Fund Reading 6	0		
FNM_READ7	01067		Fund Reading 7	0		
FNM_READ8	01067		Fund Reading 8	0		
FNM_SCI	03239		Fund Science	0		2017 Spring Innovation Approval per D. Engstrom
FNM_SS	04305		Fund Social Studies	0		2017 Spring Innovation Approval per D. Engstrom
FNM_STSK		22003	Fund Study Skills	0		2017 Spring Innovation Approval per D. Engstrom
FNM_STSK6		22003	Fund Study Skills 6	0		
FNM_STSK7		22003	Fund Study Skills 7	0		
FNM_STSK8		22003	Fund Study Skills 8	0		
FNM_VOMU	05110		Fund Vocal Music	0		2017 Spring Innovation Approval per D. Engstrom
GMPM_RD61	01046		Gifted Magnet Program 6 Readng 1	0		
GMPM_RD62	01046		Gifted Magnet Program 6 Readng 2	0		
GMPM_RD63	01046		Gifted Magnet Program 6 Readng 3	0		
GMPM_RD64	01046		Gifted Magnet Program 6 Readng 4	0		
GMPM_RD71	01047		Gifted Magnet Program 7 Readng 1	0		
GMPM_RD72	01047		Gifted Magnet Program 7 Readng 2	0		
GMPM_RD73	01047		Gifted Magnet Program 7 Readng 3	0		
GMPM_RD74	01047		Gifted Magnet Program 7 Readng 4	0		
GMPM_RD81	01048		Gifted Magnet Program 8 Readng 1	0		
GMPM_RD82	01048		Gifted Magnet Program 8 Readng 2	0		
GMPM_RD83	01048		Gifted Magnet Program 8 Readng 3	0		
GMPM_RD84	01048		Gifted Magnet Program 8 Readng 4	0		
GR_GRADELA		22990	Graduate Ready ELA Placeholder	0		Graduate Ready ELAThis course is for use by Juniors moving their Senior year that have not met 2021 PWR Graduate requirements in ELA specific content. Per Karol Gates
GR_GRADMA	02990		Graduate Ready Math Placeholder	0		Graduate Ready MathThis course is for use by Juniors moving their Senior year that have not met 2021 PWR Graduate requirements in math specific content. Per Karol Gates
GR_GRADR		22990	Graduate Ready Placeholder	0		Graduate Ready This course is for use by Juniors moving into their Senior year that have not met 2021 PWR Graduate requirements. Per Karol Gates
HE_CAREERS		14002	Health Careers	1	EL	This course starting in August of 2011, is an entry level class for students entering the Health Sciences Pathway. This is a course for students considering a career in health. The student will explore different healthcare occupations and their settings. Employability skills will be introduced using a variety of applications.Requested by - CTE (Career Tech Ed)
HE_ETHICAL		14003	Ethical & Legal Issues/Hlth Care	1	PWR	This course starting in August 2011, is designed for 11th or 12th grade Academy of Health Science students that are planning a career in healthcare. Medical professionals encounter healthcare dilemmas that are not experienced by the general population. They are faced with individual choices that must, of necessity, always take into consideration the common good of all patients. Medical-ethical decisions have become increasingly complicated with the advancement of medical science and technolRequested by - CTE (Career Tech Ed)
HE_HEALII	08051		Health II	1	PWR	This course starting in August of 2011, addresses aspects of human anatomy, growth, and development, death and dying, and basic first aid application. Upon completion of this course, students will: (1) have knowledge of human physiology; (2) comprehend human growth and development and the process of dying, and (3) knowledge of applying basic first aid.Requested by - CTE (Career Tech Ed)
HE_HEALTH	08051		Health	1	HL	This course will influence attitudes toward health which will promote respect for the human mind and body and the factors which foster optimum healthful living. Good health shall be identified as mental, social, and physical well-being and not merely the absence of disease and infirmity. Emphasis will be placed on developing self-esteem and positive interpersonal relationships. The students will be encouraged to explore the emerging health information and develop the ability to weigh the validit

HE_IBMYP1	08040		IBMYP Health	1	HL		This course fosters the development of knowledge, skills, and attitudes that contribute to a balanced and healthy lifestyle. Students will explore a variety of concepts associated with mental, social, and physical well-being with an emphasis on developing self-esteem, having positive interpersonal relationships, and becoming critical consumers.
HE_IBMYP1H	08040		Honors IBMYP Health	1	HL	Honors	This course fosters the development of knowledge, skills, and attitudes that contribute to a balanced and healthy lifestyle. Students will explore a variety of concepts associated with mental, social, and physical well-being with an emphasis on developing self-esteem, having positive interpersonal relationships, and becoming critical consumers. Success in this class requires students to work beyond a theoretical understanding of health concepts to demonstrate the ability to pursue new levels ofCourse Approval - Spring 2017HL
HE_MEDTERM		14154	Medical Terminology	1	PWR		This course is designed for 11th or 12th grade students that have interest in the Health Sciences Pathway. This course emphasizes the learning of Latin or Greek elements used in medical terminology. Knowledge of these elements with simplified meaning enables students to interpret and understand thousands of complex medical terms. This course is a prerequisite for CAN, EMS and EMT. Starting Fall of 2011.Requested by - CTE (Career Tech Ed)
HE_REAL		19257	REAL	1	EL		REAL is a life skills course that focuses on insight, awareness and communication. It is a comprehensive course that provides a foundation for emotional and social wellness that will extend beyond the high school years. During the course students will explore assertive communication tools, emotional, vocabulary, how to recognize personal boundaries, and what is means to be an active member in a relationship. Students will participate in group in group discussion, initiative activities and role play.
HE_WAIVER	08990		Health Waiver	0			
HEM_POW2AC		19260	Power 2 Achieve	0			Character Education is based on the research-supported belief that students require essential skills in order to truly reach their potential in academic endeavors and beyond. The Power2Achieve course will outline goals of Character Education which include demonstrating emotional intelligence and integrity, committing to high standards of continuous improvement, developing positive and productive relationships, and exhibiting creative and innovative critical thinking and problem solving.
HEM_REALMS		19257	REAL (Realzng Empwrd Achv Lfsty)	0			REAL is a comprehensive course that provides a foundation for emotional and social wellness that extends beyond middle and high school years. During the course students will explore a variety of communication styles and will learn the benefits of developing personal boundaries. Students will participate in group and team building initiatives that will enhance their communication skills and will explore and learn tools to understand their emotional lives.
IT_ADVAVI1		20053	Glimpse Into Flight Training 1	1	PWR		Advanced Aviation Science students will be able to apply knowledge, skills, and procedures in a variety of simulated flight environments. Students will know the theory of operation of airframe maintenance and repair practices including knowledge of the function, diagnosis, and service of airframe structures, systems, and components of aircraft.
IT_ADVAVI2		20053	Glimpse Into Flight Training 2	1	PWR		Advanced Aviation Science students will be able to apply knowledge, skills, and procedures in a variety of simulated flight environments. Students will know the theory of operation of airframe maintenance and repair practices including knowledge of the function, diagnosis, and service of airframe structures, systems, and components of aircraft.
IT_ADVCRT1		22151	Advanced Industry Certification 1	1	PWR		Industry Certifications are essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry training, industry exploration, other activities related to Industry certification assures students 21st century real-world skills. Credit may be awarded on competency-basis with industry documented evidence.
IT_ADVPGI		10152	Honors Advanced Programming I	1	CM	Honors	This course is intended for students toadvance their knowledge of basic computer programming. The course places emphasis on practicing standard programming techniques and learning the logic tools and methods typically used by programmers to create simple computer applications. Upon completion of this course, proficient students will be able to solve problems by planning multistep procedures; write, analyze, review, and revise programs, converting detailed information from workflow charts and diagrams into coded instructions in a computer language; and will be able to troubleshoot/debug programs and software applications to correct malfunctions and ensure their proper execution.
IT_ADVPGII		10152	Honors Advanced Programming 2	1	CM	Honors	This course is intended for students toadvance their knowledge of basic computer programming. The course places emphasis on practicing standard programming techniques and learning the logic tools and methods typically used by programmers to create simple computer applications. Upon completion of this course, proficient students will be able to solve problems by planning multistep procedures; write, analyze, review, and revise programs, converting detailed information from workflow charts and diagrams into coded instructions in a computer language; and will be able to troubleshoot/debug programs and software applications to correct malfunctions and ensure their proper execution.
IT_ARCDR1		21103	Architectural Drawing 1	1	CM		Architects are on the front lines, helping to combat the housing shortage! The major focus in Architectural Drawing 1, 2 is residential architecture. Students will learn bedroom, bathroom, and kitchen layout, wall framing, wall sections, stair details, floor plan layout, and elevations. Additional instruction will be done in basic residential planning, wood-frame construction, basic elements of working drawings, and code requirements. Architectural Drawing 1, 2 is recommended for all students who are interested in architecture, construction, and the building trades. REVIT will be utilized.
IT_ARCDR2		21103	Architectural Drawing 2	1	CM		Architects are on the front lines, helping to combat the housing shortage! The major focus in Architectural Drawing 1, 2 is residential architecture. Students will learn bedroom, bathroom, and kitchen layout, wall framing, wall sections, stair details, floor plan layout, and elevations. Additional instruction will be done in basic residential planning, wood-frame construction, basic elements of working drawings, and code requirements. Architectural Drawing 1, 2 is recommended for all students who are interested in architecture, construction, and the building trades. REVIT will be utilized.
IT_ARCDR3		21103	Architectural Drawing 3	1	CM		This course continues where Architectural Drawing 1/2 left off. With and emphasis on and instruction in light commercial building designs, such items as fire codes, handicapped structures and fixtures, zoning, and building materials. It is recommended that students who are planning a career in architecture take all four architectural drawing courses and PLTW Civil Engineering and Architecture. REVIT will be utilized.
IT_ARCDR4		21103	Architectural Drawing 4	1	CM		This course continues where Architectural Drawing 1/2 left off. With and emphasis on and instruction in light commercial building designs, such items as fire codes, handicapped structures and fixtures, zoning, and building materials. It is recommended that students who are planning a career in architecture take all four architectural drawing courses and PLTW Civil Engineering and Architecture. REVIT will be utilized.
IT_ARTINT1		10047	TRAIN: Machine Learning 1	1	PWR	Honors	Introduction to Artificial Intelligence (AI) is a two-semester course designed for high school students to gain cutting-edge knowledge and skills in AI with a focus on Machine Learning (ML). Offered virtually with live instruction by a Harvard researcher, the course is available to U.S. based high school students and educators. Throughout the course, students will work on real-world AI projects, culminating in a capstone project; hear from leading experts in AI from industry and academia; and join a national cohort of future AI leaders.
IT_ARTINT2		10047	TRAIN: Machine Learning 2	1	PWR	Honors	Introduction to Artificial Intelligence (AI) is a two-semester course designed for high school students to gain cutting-edge knowledge and skills in AI with a focus on Machine Learning (ML). Offered virtually with live instruction by a Harvard researcher, the course is available to U.S. based high school students and educators. Throughout the course, students will work on real-world AI projects, culminating in a capstone project; hear from leading experts in AI from industry and academia; and join a national cohort of future AI leaders.
IT_ATHCEC		14062	Cert Corrective Exercise Specialization	1	PWR		Help clients overcome limitations, reduce discomfort, and improve performance through a structured corrective exercise approach. YouÆll learn to assess how someone moves, identify whatÆs holding them back, and design targeted solutions that restore confidence and control.
IT_ATHCES		14062	Certified Sports Nutrition Coach	1	PWR		The Certified Sports Nutrition Coach prepares students to coach athletes with advanced nutrition strategies that maximize energy, recovery, and results. Students will build science-based skills, knowledge and standards needed for excellence in personal nutrition coaching.
IT_ATHCPT		14062	Certified Personal Trainer	1	PWR		The Certified Personal Trainer (CPT) course prepares students for an accredited CPT exam recognized by gyms everywhere. The course will build science-based skills, knowledge and standards needed for excellence in Certified Personal Trainer practice to be prepared for real-world coaching.
IT_AUTO1		20106	Automotive Tech 1	1	PWR		This course is designed to give the first year student a basic understanding and introduction to the occupation of Automotive Service and Repair. This will include studies in the following areas: orientation to automotive related industries; career opportunities in the field; orientation to an automotive shop environment; shop and environmental safety; identifying and using tools related to the industry; hazardous materials and waste management; communications and public relations as it relates to the industry; use of manuals and computers in all areas of the industry; use of precision measuring tools and automotive math; theory, presentation and evaluation of performance tasks in the areas of automobile repair.
IT_AUTO2		20106	Automotive Tech 2	1	PWR		This course is designed to give the first year student a basic understanding and introduction to the occupation of Automotive Service and Repair. This will include studies in the following areas: orientation to automotive related industries; career opportunities in the field; orientation to an automotive shop environment; shop and environmental safety; identifying and using tools related to the industry; hazardous materials and waste management; communications and public relations as it relates to the industry; use of manuals and computers in all areas of the industry; use of precision measuring tools and automotive math; theory, presentation and evaluation of performance tasks in the areas of automobile repair.
IT_AVIAT1		20053	Aviation Science 1	1	PWR		Introduction to Aircraft Technology is designed to teach the theory of operation of aircraft airframes, power plants, and associated maintenance and repair practices. Maintenance and repair practices include knowledge of the function, diagnosis, and service of general curriculum subjects, airframe structures, airframe systems and components, power plant theory and maintenance, and power plant systems and components of aircraft. Industry recognized professional licensures, certifications, and registrations are available for students who meet the requirements set forth by the accrediting organization.
IT_AVIAT2		20053	Aviation Science 2	1	PWR		Introduction to Aircraft Technology is designed to teach the theory of operation of aircraft airframes, power plants, and associated maintenance and repair practices. Maintenance and repair practices include knowledge of the function, diagnosis, and service of general curriculum subjects, airframe structures, airframe systems and components, power plant theory and maintenance, and power plant systems and components of aircraft. Industry recognized professional licensures, certifications, and registrations are available for students who meet the requirements set forth by the accrediting organization.
IT_AVIAT3		20053	Basic Aviation Electricity 1	1	PWR		This course introduces the basic principles of electronics including the fundamentals of Direct Current (DC), Alternating Current (AC), and robotics. Topics include basic circuits, voltage, current and resistance measurement, Ohm's Law, series and parallel circuits, magnetism, motors and generators, electromagnetic induction, and robotics. Electronic theory is reinforced through breadboarding circuits in the lab. Students fabricate printed circuit board projects. Utilization of electronic test equipment is emphasized. This course may be taught in multiple pathways by an appropriately credentialed instructor.
IT_AVIAT4		20053	Basic Aviation Electricity 2	1	PWR		A study of the laws and theory of electricity and its application to aircraft systems, components, and circuits are covered in this class. Magnetism, batteries, DC circuits, AC circuits, and multimeters including circuit troubleshooting are explained and applied in detail. Several different lab projects aid in understanding of concepts. Also included in this course is the study of electrical schematics and their application to aircraft. Upon successful completion of this course, students should have a sound foundation of electrical theory and its application to aircraft systems and components, as well know how to read and apply basic electrical schematics to aircraft.
IT_AVIAT5		20053	Aviation Maintenance Prac 1	1	PWR		Aircraft Airframe Technology is designed to teach the theory of operation of aircraft airframes and associated maintenance and repair practices. Airframe maintenance and repair practices include knowledge of the function, diagnosis, and service of airframe structures, systems, and components of aircraft. This course covers seven different topics, including cleaning and corrosion control, a detailed study of aviation materials and processes, maintenance publications, maintenance forms and records, fluid lines and fittings, aircraft drawings, and mechanic privileges and limitations. Lab projects for all seven topics enhance classroom lecture. Also included in this course is the first of a four-part introduction to human factors in aviation.
IT_AVIAT6		20053	Aviation Maintenance Prac 2	1	PWR		Aircraft Airframe Technology is designed to teach the theory of operation of aircraft airframes and associated maintenance and repair practices. Airframe maintenance and repair practices include knowledge of the function, diagnosis, and service of airframe structures, systems, and components of aircraft. This course covers seven different topics, including cleaning and corrosion control, a detailed study of aviation materials and processes, maintenance publications, maintenance forms and records, fluid lines and fittings, aircraft drawings, and mechanic privileges and limitations. Lab projects for all seven topics enhance classroom lecture. Also included in this course is the first of a four-part introduction to human factors in aviation.
IT_AVSCI3		20053	Aviation Science 3	1	PWR		Introduction to Aircraft Technology is designed to teach the theory of operation of aircraft airframes, power plants, and associated maintenance and repair practices. Maintenance and repair practices include knowledge of the function, diagnosis, and service of general curriculum subjects, airframe structures, airframe systems and components, power plant theory and maintenance, and power plant systems and components of aircraft. Industry recognized professional licensures, certifications, and registrations are available for students who meet the requirements set forth by the accrediting organization.
IT_AVSCI4		20053	Aviation Science 4	1	PWR		Introduction to Aircraft Technology is designed to teach the theory of operation of aircraft airframes, power plants, and associated maintenance and repair practices. Maintenance and repair practices include knowledge of the function, diagnosis, and service of general curriculum subjects, airframe structures, airframe systems and components, power plant theory and maintenance, and power plant systems and components of aircraft. Industry recognized professional licensures, certifications, and registrations are available for students who meet the requirements set forth by the accrediting organization.
IT_AVSCI5		20053	Aviation Science 5	1	PWR		Introduction to Aircraft Technology is designed to teach the theory of operation of aircraft airframes, power plants, and associated maintenance and repair practices. Maintenance and repair practices include knowledge of the function, diagnosis, and service of general curriculum subjects, airframe structures, airframe systems and components, power plant theory and maintenance, and power plant systems and components of aircraft. Industry recognized professional licensures, certifications, and registrations are available for students who meet the requirements set forth by the accrediting organization.
IT_AVSCI6		20053	Aviation Science 6	1	PWR		Introduction to Aircraft Technology is designed to teach the theory of operation of aircraft airframes, power plants, and associated maintenance and repair practices. Maintenance and repair practices include knowledge of the function, diagnosis, and service of general curriculum subjects, airframe structures, airframe systems and components, power plant theory and maintenance, and power plant systems and components of aircraft. Industry recognized professional licensures, certifications, and registrations are available for students who meet the requirements set forth by the accrediting organization.
IT_BUMKES1		12051	Business & Marketing Essentials1	1	PWR		An introductory business and marketing course, enables students to acquire a realistic understanding of business processes and activities. Students examine fundamental economic concepts, the business environment, and primary business activities. They develop an understanding of and skills in such areas as customer relations, economics, emotional intelligence, financial analysis, human resources management, information management, marketing, operations, professional development, and strategic management. Throughout the course, students are presented ethical dilemmas and problem-solving situations for which they must apply academic and critical-thinking skills.
IT_BUMKES2		12051	Business & Marketing Essentials2	1	PWR		An introductory business and marketing course, enables students to acquire a realistic understanding of business processes and activities. Students examine fundamental economic concepts, the business environment, and primary business activities. They develop an understanding of and skills in such areas as customer relations, economics, emotional intelligence, financial analysis, human resources management, information management, marketing, operations, professional development, and strategic management. Throughout the course, students are presented ethical dilemmas and problem-solving situations for which they must apply academic and critical-thinking skills.
IT_CONJOU1		11101	Convergence Journalism 1	1	EN	Honors	Introduces news writing, reporting, and interviewing with an emphasis on clarity, accuracy, timeliness, and fairness. Employs design concepts, principles, and practices for advertising management for the mass media. Develops photo journalistic skills in capturing moments of real life from a unique personal viewpoint. Covers a broad overview of new media story-telling techniques. Students will focus on the way they observe the world around them and on the content and quality of their photographs. Provides for student participation in the planning, writing, design, and production processes of a publication. Explores the use of tools, computer graphics techniques, and design layout principles to produce professional graphic designs. Studies include printing basics, typography, and digital color systems. Students use creative thinking to solve communication and design concepts for the output process.
IT_CONJOU2		11101	Convergence Journalism 2	1	EN	Honors	Introduces news writing, reporting, and interviewing with an emphasis on clarity, accuracy, timeliness, and fairness. Employs design concepts, principles, and practices for advertising management for the mass media. Develops photo journalistic skills in capturing moments of real life from a unique personal viewpoint. Covers a broad overview of new media story-telling techniques. Students will focus on the way they observe the world around them and on the content and quality of their photographs. Provides for student participation in the planning, writing, design, and production processes of a publication. Explores the use of tools, computer graphics techniques, and design layout principles to produce professional graphic designs. Studies include printing basics, typography, and digital color systems. Students use creative thinking to solve communication and design concepts for the output process.
IT_CONJOU3		11101	Convergence Journalism 3	1	EN	Honors	Covers the process of comprehensive problem solving of complex and advanced print design. Provides experience in digital production of designs, using multiple computer applications emphasizing concept.
IT_CONJOU4		11101	Convergence Journalism 4	1	EN	Honors	Provides for student participation in the planning, writing, design, and production processes of a non-newspaper publication.
IT_CTSO1		22101	CTE CTSO Design 1	1	EL		In this course, students involved in CTE Career and Technical Student Organizations (CTSO) will be provided leadership-training opportunities that will assure the establishment and maintenance of all appropriate expectations for a deliberate and intentionally operated CTSO. Students will prepare program elements to meet state assurances, focus on implementing plans for work, and prepare for upcoming events and competitions.
IT_CTSO2		22101	CTE CTSO Design 2	1	EL		In this course, students involved in CTE Career and Technical Student Organizations (CTSO) will be provided leadership-training opportunities that will assure the establishment and maintenance of all appropriate expectations for a deliberate and intentionally operated CTSO. Students will prepare program elements to meet state assurances, focus on implementing plans for work, and prepare for upcoming events and competitions.

IT_DENTAL1	14054	Dental Assistant Program 1	1	SC		Dental Assisting Program offers a comprehensive program that equips students with the essential skills, knowledge, and practical experience needed to excel in the dynamic field of dental assisting. Students will be required to attend two weekend labs each month. Also, students will be required to complete a practicum with a dental office (placement determined individually). Student may earn national certification.
IT_DENTAL2	14054	Dental Assistant Program 2	1	SC		Dental Assisting Program offers a comprehensive program that equips students with the essential skills, knowledge, and practical experience needed to excel in the dynamic field of dental assisting. Students will be required to attend two weekend labs each month. Also, students will be required to complete a practicum with a dental office (placement determined individually). Student may earn national certification.
IT_DENTAL3	14054	Dental Assistant Program 3	1	SC		Dental Assisting Program offers a comprehensive program that equips students with the essential skills, knowledge, and practical experience needed to excel in the dynamic field of dental assisting. Students will be required to attend two weekend labs each month. Also, students will be required to complete a practicum with a dental office (placement determined individually). Student may earn national certification.
IT_DENTAL4	14054	Dental Assistant Program 4	1	SC		Dental Assisting Program offers a comprehensive program that equips students with the essential skills, knowledge, and practical experience needed to excel in the dynamic field of dental assisting. Students will be required to attend two weekend labs each month. Also, students will be required to complete a practicum with a dental office (placement determined individually). Student may earn national certification.
IT_DIGEL1H	21008	Digital Electronics 1H	1	PWR	Honors	Digital electronics is the study of electronic circuits that are used to process and control digital signals. In contrast to analog electronics, where information is represented by a continuously varying voltage, digital signals are represented by two discrete voltages or logic levels. This distinction allows for greater signal speed and storage capabilities and has revolutionized the world of electronics.
IT_DIGEL2H	21008	Digital Electronics 2H	1	PWR	Honors	Digital electronics is the study of electronic circuits that are used to process and control digital signals. In contrast to analog electronics, where information is represented by a continuously varying voltage, digital signals are represented by two discrete voltages or logic levels. This distinction allows for greater signal speed and storage capabilities and has revolutionized the world of electronics.
IT_DIGELE1	21008	Digital Electronics 1	1	PWR		Digital Electronics is a course of study in applied digital logic. The course is patterned after the first semester course taught in two and four-year colleges. Students will study the application of electronic logic circuits and devices, and apply Boolean logic to the solution of problems. Such circuits are found in watches, calculators, video games, computers, and thousands of other devices. The use of smart circuits is present in virtually all aspects of our lives, and its use is increasing r
IT_DIGELE2	21008	Digital Electronics 2	1	PWR		Digital Electronics is a course of study in applied digital logic. The course is patterned after the first semester course taught in two and four-year colleges. Students will study the application of electronic logic circuits and devices, and apply Boolean logic to the solution of problems. Such circuits are found in watches, calculators, video games, computers, and thousands of other devices. The use of smart circuits is present in virtually all aspects of our lives, and its use is increasing r
IT_FLIGHT1	20053	Advanced Flight 1	1	PWR		Learn and fly with soaring expert instructors! In this series, students participate in ground school and take flight lessons with FAA certified flight instructors. Students in Introductory Flight Training will receive rigorous instruction in preparation to take the Federal Aviation Administration (FAA) Private Pilot written exam.
IT_FLIGHT2	20053	Advanced Flight 2	1	PWR		Learn and fly with soaring expert instructors! In this series, students participate in ground school and take flight lessons with FAA certified flight instructors. Students in Introductory Flight Training will receive rigorous instruction in preparation to take the Federal Aviation Administration (FAA) Private Pilot written exam.
IT_FLIGHT3	19258	Advanced Flight 3	1	PWR		Learn and fly with soaring expert instructors! In this series, students participate in ground school and take flight lessons with FAA certified flight instructors. Students in Introductory Flight Training will receive rigorous instruction in preparation to take the Federal Aviation Administration (FAA) Private Pilot written exam.
IT_FLIGHT4	20053	Advanced Flight 4	1	PWR		Learn and fly with soaring expert instructors! In this series, students participate in ground school and take flight lessons with FAA certified flight instructors. Students in Introductory Flight Training will receive rigorous instruction in preparation to take the Federal Aviation Administration (FAA) Private Pilot written exam.
IT_FLIGHT5	20053	Advanced Flight 5	1	PWR		Learn and fly with soaring expert instructors! In this series, students participate in ground school and take flight lessons with FAA certified flight instructors. Students in Introductory Flight Training will receive rigorous instruction in preparation to take the Federal Aviation Administration (FAA) Private Pilot written exam.
IT_FLIGHT6	20053	Advanced Flight 6	1	PWR		Learn and fly with soaring expert instructors! In this series, students participate in ground school and take flight lessons with FAA certified flight instructors. Students in Introductory Flight Training will receive rigorous instruction in preparation to take the Federal Aviation Administration (FAA) Private Pilot written exam.
IT_FLIGHT7	20053	Advanced Flight 7	1	PWR		Learn and fly with soaring expert instructors! In this series, students participate in ground school and take flight lessons with FAA certified flight instructors. Students in Introductory Flight Training will receive rigorous instruction in preparation to take the Federal Aviation Administration (FAA) Private Pilot written exam.
IT_FLIGHT8	20053	Advanced Flight 8	1	PWR		Learn and fly with soaring expert instructors! In this series, students participate in ground school and take flight lessons with FAA certified flight instructors. Students in Introductory Flight Training will receive rigorous instruction in preparation to take the Federal Aviation Administration (FAA) Private Pilot written exam.
IT_H2H1	14051	H2H Adv Nrse Aide Clinical	2	PWR		
IT_H2H2	14051	H2H Nurse Aide Healthcare Skills	2	PWR		
IT_HBACON1	17001	Careers in Construction 1: PACT	1	PWR		Carpentry Technology prepares students for careers in residential and commercial carpentry. Students will be able to frame floors, walls, ceilings, roofs, and stairs while safely employing tools and interpreting construction drawings to complete projects. Emphasis is placed on demonstrating proper measurement and application of mathematical concepts. Students to gain an understanding of wood grades and construction methods and to learn skills such as laying sills and joists; erecting sills and rafters; applying sheathing, siding, and shingles; setting door jambs; and hanging doors. Carpentry courses may teach skills for rough construction, finish work, or both. Students learn to read blueprints, draft, use tools and machines properly and safely, erect buildings from construction lumber, perform finish work inside of buildings, and do limited cabinet work. Carpentry courses may also include career exploration, good work habits, and employability skills.
IT_HBACON2	17001	Careers in Construction 2: PACT	1	PWR		Carpentry Technology prepares students for careers in residential and commercial carpentry. Students will be able to frame floors, walls, ceilings, roofs, and stairs while safely employing tools and interpreting construction drawings to complete projects. Emphasis is placed on demonstrating proper measurement and application of mathematical concepts. Students to gain an understanding of wood grades and construction methods and to learn skills such as laying sills and joists; erecting sills and rafters; applying sheathing, siding, and shingles; setting door jambs; and hanging doors. Carpentry courses may teach skills for rough construction, finish work, or both. Students learn to read blueprints, draft, use tools and machines properly and safely, erect buildings from construction lumber, perform finish work inside of buildings, and do limited cabinet work. Carpentry courses may also include career exploration, good work habits, and employability skills.
IT_HBACON3	17001	Careers in Construction 3: Elect	1	PWR		Mechanical, Electrical, and Plumbing Systems prepares students for electrical, plumbing, and HVAC careers by introducing students to the physical principles of these systems and the fundamental skills needed to work with them. Upon completion of this course, proficient students will be able to follow safety procedures and use tools to perform basic operations with electrical circuits, as well as demonstrate understanding in fundamental concepts of electricity theory (i.e. Ohmϕs Law). Students will be able to apply proper tools and procedures to perform basic operations with plastic piping, including measuring, cutting, and joining pipe. Furthermore, students will be able to apply mathematics concepts to solve HVAC, electrical, and plumbing problems. This course is intended to provide an introduction and lay a solid foundation for those students entering the construction or craft skilled areas. The course provides a strong knowledge of construction safety, construction mathematics, and common hand and power tools. This course also provides communication and occupation skills to assist the student in obtaining and maintaining employment.
IT_HBACON4	17001	Careers in Construction 4: Plumb	1	PWR		Mechanical, Electrical, and Plumbing Systems prepares students for electrical, plumbing, and HVAC careers by introducing students to the physical principles of these systems and the fundamental skills needed to work with them. Upon completion of this course, proficient students will be able to follow safety procedures and use tools to perform basic operations with electrical circuits, as well as demonstrate understanding in fundamental concepts of electricity theory (i.e. Ohmϕs Law). Students will be able to apply proper tools and procedures to perform basic operations with plastic piping, including measuring, cutting, and joining pipe. Furthermore, students will be able to apply mathematics concepts to solve HVAC, electrical, and plumbing problems. This course is intended to provide an introduction and lay a solid foundation for those students entering the construction or craft skilled areas. The course provides a strong knowledge of construction safety, construction mathematics, and common hand and power tools. This course also provides communication and occupation skills to assist the student in obtaining and maintaining employment.
IT_HBACON5	17001	Careers in Const 5: Carpentry	1	PWR		This course of the Carpentry program and will focus on stairs, residential and commercial drawings, heavy steel framing, thermal or moisture barriers, roofing system, steel stud framing, drywall installation and finishing, suspended ceilings, window, door and cabinet installation. Throughout the course, students will interpret construction drawings to complete projects, implementing material estimating procedures and safe working practices. Standards in this course also expand on principles of the construction industry and delve deeper into business and project management strategies.
IT_HBACON6	17001	Careers in Const 6: Carpentry	1	PWR		This course of the Carpentry program and will focus on stairs, residential and commercial drawings, heavy steel framing, thermal or moisture barriers, roofing system, steel stud framing, drywall installation and finishing, suspended ceilings, window, door and cabinet installation. Throughout the course, students will interpret construction drawings to complete projects, implementing material estimating procedures and safe working practices. Standards in this course also expand on principles of the construction industry and delve deeper into business and project management strategies.
IT_HBACON7	17001	Careers in Constr 7: Carpentry	1	PWR		During this fourth course in the program, students will work toward PACT certification and mastery of specific trade elements. They will continue to specialize in understanding of carpentry, electrical, and plumbing. Students will work toward acquiring one or more of the trade specific PACT certifications. Classroom emphasis will be on teamwork and collaborative project-based instruction. Students will work finalize knowledge of brick masonry, landscaping, painting and finishing, facilities maintenance and weatherization skills. Students will complete certification requirements for the NGBS certificate.
IT_HBACON8	17001	Careers in Const 8: Carpentry	1	PWR		During this fourth course in the program, students will work toward PACT certification and mastery of specific trade elements. They will continue to specialize in understanding of carpentry, electrical, and plumbing. Students will work toward acquiring one or more of the trade specific PACT certifications. Classroom emphasis will be on teamwork and collaborative project-based instruction. Students will work finalize knowledge of brick masonry, landscaping, painting and finishing, facilities maintenance and weatherization skills. Students will complete certification requirements for the NGBS certificate.
IT_HORT	18052	Principle of Horticultural Sci 1	1	SC		This course is designed to introduce students to the horticulture industr. Major units of instruction include horticulture research, horticultural careers, plant anatomy, seed germination, plant propagation, growing media, pest management, hydroponics, identifying horticultural plants, soil science, growing greenhouse crops. Improving industry standard workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.
IT_HYDRO	18056	Principles of Hydroponics 1	1	PWR	Honors	This course will focus on the science of hydroponics ┐ growing plants without soil. This hands-on course is twofold. Students will grow plants hydroponically. Students will develop, organize, and carry out independent research related to hydroponics and document the process.
IT_INTECH1	10001	Intro to Careers in Indus Tech 1	1	PWR		This is a career technology course for all students that will also give students a taste of some of the other industrial technology courses available. Topics will include alternative and traditional power sources supported by hands-on projects such as mousetrap vehicles, CO2 racers, electrical EKI units, hand drafting, etc., and small engine technology. The last two to three weeks will be spent on small engines, learning about cooling systems, fuel systems, lubrication systems, and electrical
IT_INTMAS1	11001	Introduction to Mass Media 1	1	PWR		In this course, students will place the mass media in a historical and cultural perspective, considering the validity, integrity, and influence of the media in democracy.
IT_INTMAS2	11001	Introduction to Mass Media 2	1	PWR		In this course, students will place the mass media in a historical and cultural perspective, considering the validity, integrity, and influence of the media in democracy.
IT_INTPRGH	10152	Intro. to Programming Honors	1	CM	Honors	Students will be introduced to the fundamentals of programming logic using a unique, language-independent approach to key programming and logic concepts. Students study introductory concepts such as methods, events, algorithms, Boolean logic, text, sound, graphics, movies, games, structure, decision-making, looping array manipulation and calling methods. Everyday examples and clear explanations are used to ensure success for beginning programmers. (Mar 15)
IT_INTROAG	18001	Urban Agriculture 1	1	PWR		An introductory course for first year agriculture education students. This course introduces students to the foundational principles of agriculture, food and natural resources. Students will gain knowledge in career development, leadership, personal development, communications, animal science, plant science, natural resources, food science, power/structure and agribusiness.
IT_IRR1	18054	Irrigation Systems 1	1	PWR		Introduces students to irrigation system best management practices. Topics include electric and hydraulic troubleshooting, repair, efficiency and water conservation practices.
IT_ISSACO1	19103	ISSA Hairstyling 1	3	PWR		The first semester of study introduces students to hairstyling in the following units:shampoo, rinse, conditioners, hair styling, hair cutting, chemical texture, hair color,disinfection, sanitation, safety, laws, rules and regulations. Tools and their use are learned. Products used in the industry are taught as well as their chemistry.
IT_ISSACO2	19103	ISSA Hairstyling 2	3	PWR		The second semester of study is based on an intermediate level of training for students of hairstyling in the following units: shampoo, rinse, conditioner, hair styling, hair cutting, chemical texture, hair color, disinfection, sanitation, safety, laws, rules, and regulations.
IT_ISSACO3	19103	ISSA Hairstyling 3	3	PWR		The third semester of study continues the intermediate level of training for students of hairstyling in the following units: shampoo, rinse, conditioner, hair styling, hair cutting, chemical texture, hair color, disinfection, sanitation, safety, laws, rules, and regulations. Salesmanship is focused on. Students are assigned to the Salon area for practical work on clients, and classroom for theory work. Preparation for State Board Exam begins and kits are built.
IT_ISSACO4	19103	ISSA Hairstyling 4	3	PWR		The fourth semester of study is an advanced level for students of hairstyling in the following units: shampoo, rinse, conditioner, hair styling, hair cutting, chemical texture, hair color, salesmanship, disinfection, sanitation, safety, laws, rules, and regulations. Students are assigned to the salon area for practical work on clients, and classroom for theory work. Preparation for State Board Exam is emphasized.
IT_ISSAF11	19103	ISSA Fall 1-1	1	PWR	College	The first semester of study introduces students to hairstyling in the following units:shampoo, rinse, conditioners, hair styling, hair cutting, chemical texture, hair color,disinfection, sanitation, safety, laws, rules and regulations. Tools and their use are learned. Products used in the industry are taught as well as their chemistry.
IT_ISSAF12	19103	ISSA Fall 1-2	1	PWR	College	The first semester of study introduces students to hairstyling in the following units:shampoo, rinse, conditioners, hair styling, hair cutting, chemical texture, hair color,disinfection, sanitation, safety, laws, rules and regulations. Tools and their use are learned. Products used in the industry are taught as well as their chemistry.
IT_ISSAF13	19103	ISSA Fall 1-3	1	PWR	College	The first semester of study introduces students to hairstyling in the following units:shampoo, rinse, conditioners, hair styling, hair cutting, chemical texture, hair color,disinfection, sanitation, safety, laws, rules and regulations. Tools and their use are learned. Products used in the industry are taught as well as their chemistry.
IT_ISSAF14	19103	ISSA Fall 1-4	1	PWR	College	The first semester of study introduces students to hairstyling in the following units:shampoo, rinse, conditioners, hair styling, hair cutting, chemical texture, hair color,disinfection, sanitation, safety, laws, rules and regulations. Tools and their use are learned. Products used in the industry are taught as well as their chemistry.
IT_ISSAF21	19103	ISSA Fall 2-1	1	PWR	College	The first semester of study introduces students to hairstyling in the following units:shampoo, rinse, conditioners, hair styling, hair cutting, chemical texture, hair color,disinfection, sanitation, safety, laws, rules and regulations. Tools and their use are learned. Products used in the industry are taught as well as their chemistry.
IT_ISSAF22	19103	ISSA Fall 2-2	1	PWR	College	The third semester of study continues the intermediate level of training for students of hairstyling in the following units: shampoo, rinse, conditioner, hair styling, hair cutting, chemical texture, hair color, disinfection, sanitation, safety, laws, rules, and regulations. Salesmanship is focused on. Students are assigned to the Salon area for practical work on clients, and classroom for theory work. Preparation for State Board Exam begins and kits are built.

IT_ISSAF23		19103	ISSA Fall 2-3	1	PWR	College	The third semester of study continues the intermediate level of training for students of hairstyling in the following units: shampoo, rinse, conditioner, hair styling, hair cutting, chemical texture, hair color, disinfection, sanitation, safety, laws, rules, and regulations. Salesmanship is focused on. Students are assigned to the Salon area for practical work on clients, and classroom for theory work. Preparation for State Board Exam begins and kits are built.
IT_ISSAF24		19103	ISSA Fall 2-4	1	PWR	College	The third semester of study continues the intermediate level of training for students of hairstyling in the following units: shampoo, rinse, conditioner, hair styling, hair cutting, chemical texture, hair color, disinfection, sanitation, safety, laws, rules, and regulations. Salesmanship is focused on. Students are assigned to the Salon area for practical work on clients, and classroom for theory work. Preparation for State Board Exam begins and kits are built.
IT_ISSAS11		19103	ISSA Spring 1-1	1	PWR	College	The second semester of study is based on an intermediate level of training for students of hairstyling in the following units: shampoo, rinse, conditioner, hair styling, hair cutting, chemical texture, hair color, disinfection, sanitation, safety, laws, rules, and regulations.
IT_ISSAS12		19103	ISSA Spring 1-2	1	PWR	College	The second semester of study is based on an intermediate level of training for students of hairstyling in the following units: shampoo, rinse, conditioner, hair styling, hair cutting, chemical texture, hair color, disinfection, sanitation, safety, laws, rules, and regulations.
IT_ISSAS13		19103	ISSA Spring 1-3	1	PWR	College	The second semester of study is based on an intermediate level of training for students of hairstyling in the following units: shampoo, rinse, conditioner, hair styling, hair cutting, chemical texture, hair color, disinfection, sanitation, safety, laws, rules, and regulations.
IT_ISSAS14		19103	ISSA Spring 1-4	1	PWR	College	The second semester of study is based on an intermediate level of training for students of hairstyling in the following units: shampoo, rinse, conditioner, hair styling, hair cutting, chemical texture, hair color, disinfection, sanitation, safety, laws, rules, and regulations.
IT_ISSAS21		19103	ISSA Spring 2-1	1	PWR	College	The fourth semester of study is an advanced level for students of hairstyling in the following units: shampoo, rinse, conditioner, hair styling, hair cutting, chemical texture, hair color, salesmanship, disinfection, sanitation, safety, laws, rules, and regulations. Students are assigned to the salon area for practical work on clients, and classroom for theory work. Preparation for State Board Exam is emphasized.
IT_ISSAS22		19103	ISSA Spring 2-2	1	PWR	College	The fourth semester of study is an advanced level for students of hairstyling in the following units: shampoo, rinse, conditioner, hair styling, hair cutting, chemical texture, hair color, salesmanship, disinfection, sanitation, safety, laws, rules, and regulations. Students are assigned to the salon area for practical work on clients, and classroom for theory work. Preparation for State Board Exam is emphasized.
IT_ISSAS23		19103	ISSA Spring 2-3	1	PWR	College	The fourth semester of study is an advanced level for students of hairstyling in the following units: shampoo, rinse, conditioner, hair styling, hair cutting, chemical texture, hair color, salesmanship, disinfection, sanitation, safety, laws, rules, and regulations. Students are assigned to the salon area for practical work on clients, and classroom for theory work. Preparation for State Board Exam is emphasized.
IT_ISSAS24		19103	ISSA Spring 2-4	1	PWR	College	The fourth semester of study is an advanced level for students of hairstyling in the following units: shampoo, rinse, conditioner, hair styling, hair cutting, chemical texture, hair color, salesmanship, disinfection, sanitation, safety, laws, rules, and regulations. Students are assigned to the salon area for practical work on clients, and classroom for theory work. Preparation for State Board Exam is emphasized.
IT_ITFM1		10003	IT Fundamentals 1	1	CM		IT Fundamentals helps students to decide if a career in IT is right for them or to develop a broader understanding of IT. ITF+ is the only pre-career certifications that helps students or career changers build the competency for information technology, networking and cybersecurity career paths. ITF+ establishes an IT education framework for students in middle school and high school.
IT_ITFM2		10003	IT Fundamentals 2	1	CM		IT Fundamentals helps students to decide if a career in IT is right for them or to develop a broader understanding of IT. ITF+ is the only pre-career certifications that helps students or career changers build the competency for information technology, networking and cybersecurity career paths. ITF+ establishes an IT education framework for students in middle school and high school.
IT_JSEP1		10047	Jr. Space Entrepreneurship 1	1	PWR		The Junior Space Entrepreneur Program (JSEP) better prepares todayÆs youth to secure STEM positions within aerospace companies while providing an immersive educational experience. Students will embark on a complete Mars mission encompassing all the challenges that come with sending astronauts to our neighboring planet and returning them safety to Earth. Participants will utilize newly gained knowledge of Mars and the skills taught through a partnership with Junior Achievement to develop their own business.
IT_JSEP2		10047	Jr. Space Entrepreneurship 2	1	PWR		The Junior Space Entrepreneur Program (JSEP) better prepares todayÆs youth to secure STEM positions within aerospace companies while providing an immersive educational experience. Students will embark on a complete Mars mission encompassing all the challenges that come with sending astronauts to our neighboring planet and returning them safety to Earth. Participants will utilize newly gained knowledge of Mars and the skills taught through a partnership with Junior Achievement to develop their own business.
IT_MA1		14152	Clinical Medical Assistant 1	1	SC		The Medical Assistants (MAs) program prepares student for the National Healthcare Association certification in Certified Clinical Medical Assistant (CCMA). MA_1s interact with patients and performing a variety of tasks such as: Taking patient vital sign, assisting providers with exams and procedures, administering injections or medications, Performing EKG, phlebotomy and other essential laboratory procedures, checking patients in and out upon arrival and departure, answering phone calls and questions, Updating and maintaining electronic health records (EHR).
IT_MA2		14152	Clinical Medical Assistant 2	1	SC		The Medical Assistants (MAs) program prepares student for the National Healthcare Association certification in Certified Clinical Medical Assistant (CCMA). MA_1s interact with patients and performing a variety of tasks such as: Taking patient vital sign, assisting providers with exams and procedures, administering injections or medications, Performing EKG, phlebotomy and other essential laboratory procedures, checking patients in and out upon arrival and departure, answering phone calls and questions, Updating and maintaining electronic health records (EHR).
IT_MANFAB2		13052	Manufacturing Technology 2	1	PWR		This courses focuses on introducing and building basic to intermediate-level skills for manufacturing technicians. Students will learn about the operation of various manufacturing technologies and develop intermediate skills involving CNC machine operation and robotic machine operation.
IT_MANFABI		13052	Manufacturing Technology I	1	PWR		This course continues studentsϕ education from Manufacturing Fabrication 1 along the career pathway of a manufacturing technician. Through hands on project based learning, students will learn the proper safe work habits used in industry, advanced 3D modeling, manual machining, CNC machining and manufacturing strategies.
IT_MEDBIL1		14156	Medical Billing 1	1	PWR		Emphasis is placed on teaching students the skills needed to seek employment in the manufacturing facilities throughout our community. The Medical Coding and Billing (MBC) program is designed to equip students with the knowledge, technical skills, and work habits required for an entry-level position in the medical insurance billing and coding field by offering problem-solving exercises by utilizing real-world scenarios. The MBC program places a strong emphasis on ethics, accountability, professionalism, and the individuals? commitment to the pursuit of lifelong personal, educational and professional development, as it relates.
IT_MEDBIL2		14156	Medical Billing 2	1	PWR		The Medical Coding and Billing (MBC) program is designed to equip students with the knowledge, technical skills, and work habits required for an entry-level position in the medical insurance billing and coding field by offering problem-solving exercises by utilizing real-world scenarios. The MBC program places a strong emphasis on ethics, accountability, professionalism, and the individuals? commitment to the pursuit of lifelong personal, educational and professional development, as it relates
IT_MOS1		12003	Microsoft Office Specialist 1	1	CM		Prepares students for the technical Microsoft Certification. Class will prepare students to take the Microsoft Certification at the end of the semester. MOS certification is for students looking to demonstrate proficiency in using one or more Microsoft Office programs. Differentiate yourself with these competencies as a proven expert in Office skills. This courses provide students with instruction and experience in developing technical, problem-solving, and decision-making skills essential for office and/or administrative occupations. Emphasis is placed on integrating and applying knowledge and skills to realistic office and administrative situations utilizing current and relevant technology.
IT_MOS2		12003	Microsoft Office Specialist 2	1	CM		Prepares students for the technical Microsoft Certification. Class will prepare students to take the Microsoft Certification at the end of the semester. MOS certification is for students looking to demonstrate proficiency in using one or more Microsoft Office programs. Differentiate yourself with these competencies as a proven expert in Office skills. This courses provide students with instruction and experience in developing technical, problem-solving, and decision-making skills essential for office and/or administrative occupations. Emphasis is placed on integrating and applying knowledge and skills to realistic office and administrative situations utilizing current and relevant technology.
IT_ORLEX2		12106	Explore Outdoor Recreation 2	1	PWR		This course introduces and explores a variety outdoor topics and activities. The purpose is for students to gain a variety of outdoor experiences in order to explore possible career pathways and activities in the quickly growing outdoor recreation and leadership field. The class will also enhance self-confidence, problem solving and leadership. Topics and activities will include team building, ropes elements, biking, hiking, climbing, forestry and wildlife.
IT_ORLEXOR		12106	Explore Outdoor Recreation	1	PWR		This course introduces and explores a variety outdoor topics and activities. The purpose is for students to gain a variety of outdoor experiences in order to explore possible career pathways and activities in the quickly growing outdoor recreation and leadership field. The class will also enhance self-confidence, problem solving and leadership. Topics and activities will include team building, ropes elements, biking, hiking, climbing, forestry and wildlife.
IT_ORLRCK1		12106	Rock Climbing 1	1	PWR	College	Introduces basic rock climbing, improving dexterity, problem solving skills and the physical work capacity of an individual. Enables the student to gain an understanding of the general principles of climbing; how equipment works and how it is used; basic climbing skills and techniques; safety and climbing etiquette and terminology.
IT_ORLRCK2		12106	Rock Climbing 2	1	PWR		Introduces basic rock climbing, improving dexterity, problem solving skills and the physical work capacity of an individual. Enables the student to gain an understanding of the general principles of climbing; how equipment works and how it is used; basic climbing skills and techniques; safety and climbing etiquette and terminology.
IT_ORLRISK		12106	Risk Mgmt for Outdoor Rec	1	PWR	College	Introduces risk management in the outdoor environment. Students will gain a better understanding of the inherent risks associated with various outdoor activities. They will learn how to analyze and minimize those risks, how to establish emergency protocols to react to those risks, and how to take the proper steps to resolve the consequences from those risks. After learning to identify, assess and reduce the risk, students will write a risk management plan specific to their area of interest. This course will cover outdoor leadership skills and delve into backcountry emergency situations and scenarios.
IT_OUTBKPK	08004		Backpacking	1	PWR	Honors	Provides skills related to wilderness travel and outdoor adventure. Emphasizes knowledge of backpacking skills, survival techniques, proper physical conditioning, route finding, equipment selection, and an understanding and respect for the environment. The course incorporates lecture and discussion sessions, followed by a weekend trip in the mountains.
IT_OUTBT1A		21056	Bicycle Technology 1A	1	PWR	Honors	This one-year course (two semesters) is the first stage of a two-year sequence designed to introduce and excite students about career pathways within the bicycle industry and prepare them for entry-level positions as bicycle technicians or retail associates. Skills are developed and assessed by a combination of hands-on tests, written assessments, presentations, and project-based learning. This course uses some of the NGSS standards as performance criteria. Students will be awarded the Bicycle Technology Level 1 industry endorsed certificate by establishing career readiness skills in combination with the professional technical skill standards.
IT_OUTBT1B		21056	Bicycle Technology 1B	1	PWR	Honors	This one-year course (two semesters) is the first stage of a two-year sequence designed to introduce and excite students about career pathways within the bicycle industry and prepare them for entry-level positions as bicycle technicians or retail associates. Skills are developed and assessed by a combination of hands-on tests, written assessments, presentations, and project-based learning. This course uses some of the NGSS standards as performance criteria. Students will be awarded the Bicycle Technology Level 1 industry endorsed certificate by establishing career readiness skills in combination with the professional technical skill standards.
IT_OUTBT2A		21056	Bicycle Technology 2A	1	PWR	Honors	This one-year course (two semesters) is the first stage of a two-year sequence designed to introduce and excite students about career pathways within the bicycle industry and prepare them for entry-level positions as bicycle technicians or retail associates. Skills are developed and assessed by a combination of hands-on tests, written assessments, presentations, and project-based learning. This course uses some of the NGSS standards as performance criteria. Students will be awarded the Bicycle Technology Level 1 industry endorsed certificate by establishing career readiness skills in combination with the professional technical skill standards. Subject/Department: PW/CT
IT_OUTBT2B		21056	Bicycle Technology 2B	1	PWR	Honors	This one-year course (two semesters) is the first stage of a two-year sequence designed to introduce and excite students about career pathways within the bicycle industry and prepare them for entry-level positions as bicycle technicians or retail associates. Skills are developed and assessed by a combination of hands-on tests, written assessments, presentations, and project-based learning. This course uses some of the NGSS standards as performance criteria. Students will be awarded the Bicycle Technology Level 1 industry endorsed certificate by establishing career readiness skills in combination with the professional technical skill standards. Subject/Department: PW/CT
IT_OUTCCK	08004		Backcountry Cooking	1	PWR		Focuses on menu planning, nutritional requirements for wilderness camping, and meal preparations. Includes cooking a backcountry meal.
IT_OUTLNTT		18505	Leave No Trace Trainer	1	PWR		This course introduces the student to the principles of Leave No Trace and prepares students to teach Leave No Trace curriculum in a variety of outdoor and urban settings. This class is a must for guides, outfitters, outdoor educators, agency employees, scout/youth group leaders, or anyone who cares about minimizing impact on the Colorado backcountry.
IT_OUTMBK	08004		Mountain Biking	1	PE		Introduces basic mountain biking skills and techniques. The primary emphasis is to gain an understanding of the basic principles of mountain biking. Students develop skills and techniques for all riding situation, review bicycle anatomy, and basic maintenance and repairs.
IT_OUTNAV	08004		Backcountry Navigation	1	PWR	Honors	Combines the topics of using different topographical maps and compasses in order to safely plan a route in the wilderness with Orienteering (organized competitive cross-country land navigation). Orienteering rules, symbols, clues, and clubs are covered. Field trips may include student participation in a scheduled Orienteering meet. One (1) Practical Arts or Postsecondary Workforce Readiness (2021+)
IT_OUTWDFA	08055		Wilderness First Aid	1	PWR		This course teaches advanced skills to be used in emergencies when help from professional first responders may be far away. This course aligns with OSHAϕs Best Practices for Workplace First Aid Training Programs. Students will successfully complete all written examinations and skill evaluations, as presented in the course, in accordance with the sponsoring agency.
IT_OUTWFR		18501	Wildnerness First Responder	1	PWR		
IT_OUTWILD		18501	Wilderness Ethics	1	PWR	Honors	Emphasizes the motivation, aesthetics, and ethics of wilderness. Examines viewpoints from Native American, Western, historic, and modern environmental writers. Prepares students to deliver interpretive programs to the public. It combines both the theoretical foundations of the profession with practical skills in delivering quality interpretive programming to visitors of wilderness spaces and public lands.
IT_PCARET1		14051	Patient Care Tech 1	1	SC		Students enrolled in this program will learn to perform basic lab and patient care procedures, as well as phlebotomy techniques. Upon successful completion of the course, students are eligible to sit for the NHA CPCT exam. In addition, they will have the opportunity to become certified in phlebotomy. For a nominal fee, the possibility for EKG Technician certification is an additional opportunity for students.
IT_PCARET2		14051	Patient Care Tech 2	1	SC		Students enrolled in this program will learn to perform basic lab and patient care procedures, as well as phlebotomy techniques. Upon successful completion of the course, students are eligible to sit for the NHA CPCT exam. In addition, they will have the opportunity to become certified in phlebotomy. For a nominal fee, the possibility for EKG Technician certification is an additional opportunity for students.
IT_PHARMT1		14152	Pharmacy Tech 1	1	SC		The Pharmacy Technician Program is a 180-hour program over a 36-week period. The objective of the program is to equip students with knowledge, technical skills, and work habits required for an entry-level position in the pharmacy field or related area. Our teaching techniques encourage active student participation and may include group discussions and projects, laboratory work, simulations, demonstrations, field trips, guest speakers, and lectures. A strong emphasis is placed on ethics, accountability.
IT_PHARMT2		14152	Pharmacy Tech 2	1	SC		The Pharmacy Technician Program is a 180-hour program over a 36-week period. The objective of the program is to equip students with knowledge, technical skills, and work habits required for an entry-level position in the pharmacy field or related area. Our teaching techniques encourage active student participation and may include group discussions and projects, laboratory work, simulations, demonstrations, field trips, guest speakers, and lectures. A strong emphasis is placed on ethics, accountability.
IT_PHARMT3		14152	Pharmacy Tech 3	1	PWR		The Pharmacy Technician Program prepares students for the National Healthcare Association certification in Certified Pharmacy Technicians (CPhT). Pharmacy Technicians play a crucial role in providing safe and effective patient care, with duties including: Managing inventory, receiving prescription requests from patients and doctors' offices, accurately measuring medication amounts, establishing and maintaining patient records, accepting payment for prescriptions and processing insurance claims.

IT_PHARMT4		14152	Pharmacy Tech 4	1	PWR	The Pharmacy Technician Program prepares students for the National Healthcare Association certification in Certified Pharmacy Technicians (CPhT). Pharmacy Technicians play a crucial role in providing safe and effective patient care, with duties including: Managing inventory, receiving prescription requests from patients and doctors' offices, accurately measuring medication amounts, establishing and maintaining patient records, accepting payment for prescriptions and processing insurance claims.
IT_PROMED1		11101	Professional Media Practicum 1	1	CM	The PROFESSIONAL MEDIA PRACTICUM 1, 2 is designed as a two-semester course coupled with an internship placement. This program aims to develop a new generation of ethical journalists equipped with both theoretical knowledge and practical skills, as well as real-world experience and professional contacts in the local media industry. The first semester will focus in the basics of ethics as applied in various sub-categories of the Media profession, as well as practical training in the field. The second semester will include higher-level ethics and vocational training, as well as the development and implementation by each student of a personal podcasting program.
IT_PROMED2		11101	Professional Media Practicum 2	1	CM	The PROFESSIONAL MEDIA PRACTICUM 1, 2 is designed as a two-semester course coupled with an internship placement. This program aims to develop a new generation of ethical journalists equipped with both theoretical knowledge and practical skills, as well as real-world experience and professional contacts in the local media industry. The first semester will focus in the basics of ethics as applied in various sub-categories of the Media profession, as well as practical training in the field. The second semester will include higher-level ethics and vocational training, as well as the development and implementation by each student of a personal podcasting program.
IT_QC1		10047	Intro to Quantum Computing 1	1	PWR	This course is an introduction to the field of quantum computing, covering topics on quantum mechanics, quantum information and computation, and quantum hardware. Through guest lectures and talks, students will also have the chance to learn from quantum experts in industry and academia, as well as join a global cohort of future quantum leaders. Honors
IT_QC2		10047	Intro to Quantum Computing 2	1	PWR	This course is an introduction to the field of quantum computing, covering topics on quantum mechanics, quantum information and computation, and quantum hardware. Through guest lectures and talks, students will also have the chance to learn from quantum experts in industry and academia, as well as join a global cohort of future quantum leaders. Honors
IT_ROBOT1		21009	Robotics Programming 1	1	PWR	In Robotics Programming, students will learn principles and practices of computer science as it relates to robotics. Students will form knowledge of computing systems, algorithms, artificial intelligence, and autonomous programming. Students will develop collaborative team building skills in a project-based classroom where they will construct and program multiple kinds of robotic devices. Students will learn about current uses of robotics and understand the impact of robotics on society. Co-curricular opportunities, including competition, when made available.
IT_ROBOT2		21009	Robotics Programming 2	1	PWR	In Robotics Programming, students will learn principles and practices of computer science as it relates to robotics. Students will form knowledge of computing systems, algorithms, artificial intelligence, and autonomous programming. Students will develop collaborative team building skills in a project-based classroom where they will construct and program multiple kinds of robotic devices. Students will learn about current uses of robotics and understand the impact of robotics on society. Co-curricular opportunities, including competition, when made available.
IT_ROBOT3		21009	Robotics Programming 3	1	PWR	In Robotics Programming, students will learn principles and practices of computer science as it relates to robotics. Students will form knowledge of computing systems, algorithms, artificial intelligence, and autonomous programming. Students will develop collaborative team building skills in a project-based classroom where they will construct and program multiple kinds of robotic devices. Students will learn about current uses of robotics and understand the impact of robotics on society. Co-curricular opportunities, including competition, when made available.
IT_ROBOT4		21009	Robotics Programming 4	1	PWR	In Robotics Programming, students will learn principles and practices of computer science as it relates to robotics. Students will form knowledge of computing systems, algorithms, artificial intelligence, and autonomous programming. Students will develop collaborative team building skills in a project-based classroom where they will construct and program multiple kinds of robotic devices. Students will learn about current uses of robotics and understand the impact of robotics on society. Co-curricular opportunities, including competition, when made available.
IT_ROBOT5		21009	Robotics Programming 5	1	PWR	In Robotics Programming, students will learn principles and practices of computer science as it relates to robotics. Students will form knowledge of computing systems, algorithms, artificial intelligence, and autonomous programming. Students will develop collaborative team building skills in a project-based classroom where they will construct and program multiple kinds of robotic devices. Students will learn about current uses of robotics and understand the impact of robotics on society. Co-curricular opportunities, including competition, when made available.
IT_ROBOT6		21009	Robotics Programming 6	1	PWR	In Robotics Programming, students will learn principles and practices of computer science as it relates to robotics. Students will form knowledge of computing systems, algorithms, artificial intelligence, and autonomous programming. Students will develop collaborative team building skills in a project-based classroom where they will construct and program multiple kinds of robotic devices. Students will learn about current uses of robotics and understand the impact of robotics on society. Co-curricular opportunities, including competition, when made available.
IT_ROBOT7		21009	Robotics Programming 7	1	PWR	In Robotics Programming, students will learn principles and practices of computer science as it relates to robotics. Students will form knowledge of computing systems, algorithms, artificial intelligence, and autonomous programming. Students will develop collaborative team building skills in a project-based classroom where they will construct and program multiple kinds of robotic devices. Students will learn about current uses of robotics and understand the impact of robotics on society. Co-curricular opportunities, including competition, when made available.
IT_ROBOT8		21009	Robotics Programming 8	1	PWR	In Robotics Programming, students will learn principles and practices of computer science as it relates to robotics. Students will form knowledge of computing systems, algorithms, artificial intelligence, and autonomous programming. Students will develop collaborative team building skills in a project-based classroom where they will construct and program multiple kinds of robotic devices. Students will learn about current uses of robotics and understand the impact of robotics on society. Co-curricular opportunities, including competition, when made available.
IT_SMENGIN		20110	Small Engines Tech	1	PWR	Students will gain a working knowledge of two- and four-stroke cycle engine theory and maintenance. Instruction in safe use of basic hand, measuring, and power tools commonly used in engine servicing are covered. The small engines course is for students who have little or no mechanical experience. As a lab class, most of the classroom experience involves hands-on activities. This course is excellent training for the student who is interested in automotive technology.
IT_SOCMED1		11004	Social & Emergent Media 1	1	CM	Explores techniques and approaches in the latest delivery methods for web, mobile, and emergent media communication. Students explore digital media outlets, such as blogs, podcasts, e-zines, and social networks. Concepts in video production, photography, journalism, marketing, advertising, public relations, editing, and relevant skills necessary for agile mass communication are introduced. Students create communication pieces for internet-based, mobile, and emergent media. Honors
IT_SOCMED2		11004	Social & Emergent Media 2	1	CM	Explores techniques and approaches in the latest delivery methods for internet-based journalism. Students explore digital media outlets such as blogs, audio and video podcasts, e-zines, and social networks. Students create journalistic pieces for internet-based media, focusing on best journalistic practices, ethics of internet media, and technology emergence effecting digital journalism. Concepts in video production, photography, writing, sourcing, editing, and relevant skills necessary for the Honors
IT_SOHO		10112	Smart Homes: Wired for Life	1	CM	This course will provide students with a foundational understanding of how computers and networks operate in addition to providing the skill sets necessary to configure and install a small office/home network (SOHO). Students completing this course may further their knowledge through advanced application and information technology courses offered by the district and higher learning institutions. (01/06)
IT_SOIL		18055	Introduction to Soil Science	1	SC	Focuses on formation, physical properties, chemical properties and management of soils emphasizing conditions that affect plant growth. This course is one of the Statewide Guaranteed Transfer courses.
IT_TECHDR1		21106	Technical Drawing 1	1	CM	This course is designed to introduce students to the systems and tools that high-tech. industries use to communicate. Emphasis is placed on sketching, orthographic views, sections, isometric and oblique drawing, working drawings, architectural drawings, dimensioning and line quality. This course is recommended for all students and especially for students planning careers as engineers, architects, machinists and any related scientific area. Fusion 360 and REVIT, Computer Aided Drafting (CAD) systems will be utilized.
IT_TECHDR2		21106	Technical Drawing 2	1	CM	This course offers students the opportunity to combine design principles with technology to produce authentic projects. The initial focus will be on developing an understanding of the visual elements and the principles of design. Students will study both two and three dimensional applications and problems. Students will explore areas such as: graphic design, architectural design, landscaping design, manufacturing design and interior design. Students will use drafting skills to produce detailed working drawings, sectionals, auxiliary, fasteners, and simple architectural floor plans. Students will also work in design teams to create pattern development and design and produce prototypes. They will be introduced to computer design software such as Google Sketch, SolidWorks, and ArchiCad.
IT_TECHDR3		21106	Technical Drawing 3	1	CM	This course introduces students to the special interest areas. An introduction to architectural and structural drafting, electrical and electronics drafting, welding drafting, aerospace drafting, and engineering drawing. This course provides an excellent opportunity to students to learn about the career areas of drawing. (12/94)Change department per Duane Roberson email request 2/2/17 (deg)
IT_TECHDR4		21106	Technical Drawing 4	1	CM	This advanced course provides students with the necessary skills and knowledge to make technical, electrical, machine, aviation, and architectural drawings. The course provides an excellent background for those students going on to careers in engineering and drafting. (12/94)Change department per Duane Roberson email request 2/2/17 (deg)
IT_TELCOM1		10006	Telecom Technologies 1	1	PWR	Telecom Technologies 1: Telecommunications Technology Systems; Introduction to Technology: Connect with business and Smart Home technologies by receiving hands-on training in communications systems. Throughout this course, a wide variety of topics will be covered, including the basics of home networking, home automation, security, and entertainment systems. Students will learn a range of useful skills from setting up a home office to fine-tuning a home theater sound system. This course provides an understanding of both current and future Smart Home and Business systems, so the information will be applicable for years to come. Familiarity with this material is also a must for careers in architecture, interior design, construction, installation, real estate, and all other fields that frequently come into contact with these rapidly evolving technologies.
IT_TELCOM2		10006	Telecom Technologies 2	1	PWR	Telecom Technologies 2: Network Cabling Specialist Copper-Based Systems This program provides the skills and knowledge desired universally by industry professionals for entry-level employment in the telecommunications and connectivity fields through extensive hands-on training. Graduates will be trained in all phases of installation and maintenance of copper networking and coaxial cabling systems. This includes aspects of data, voice, and video for both commercial and residential applications. Students work with authentic cabling and connectivity devices, tools, and testers as they label, pull, terminate, test, and troubleshoot copper-based systems found in Businesses and Smart Homes. Also covered in this course are best industry practices, Power over Ethernet (PoE) technologies, commercial and residential
IT_TELCOM3		10006	Telecom Technologies 3	1	PWR	Grounding & Bonding Technician: This program is an advanced course in our new Applied Systems Integration Series, designed to provide additional skill sets that allow for a complete understanding of grounding and bonding systems and applications. With the convergence of electrical and telecommunications, this program provides detailed information on the National Electric Code (NEC) as well as the responsibilities of the technician in dealing with these systems. Students ground and connect network interface devices, work with armored cabling systems, utilize multiple bonding connectors, and connect both primary and secondary electrical surge devices. (4/13/22)
IT_TELCOM4		10006	Telecom Technologies 4	1	PWR	Telecom Technologies 4: Network Cabling Specialist Fiber Optic-Based Systems: This course is a short-term, hands-on program that will provide students with the skills and understanding necessary to secure employment in the area of Fiber Optic Connectivity. As the Fiber Optic build-out continues, technicians are needed at every level, from residential installation to large commercial enterprises that use fiber as a means of high bandwidth telecommunications services. Knowledge gained from this program is highly sought-after by professionals in the industry looking to hire entry-level technicians. Students will learn the theory behind fiber optic transmission systems and practice sharpening skills required for effective fiber cable termination and splicing. Other topics covered in the course are cabling standards and industry best practices, cable routing and placement, optic loss budgeting, and the testing and troubleshooting of fiber optic connectivity systems with optical power meters and OTDRs
IT_TELCOM5		10006	Telecom Technologies 5	1	PWR	Telecom Technologies 5: Introduction to Energy Management Systems & Wireless Technician: Introduction to Energy Management Systems is a certified course that is designed to provide students with the basic knowledge of various types of energy and energy-savings strategies. Students work with actual energy management and programmable automation systems. This course provides information on the function, application and science behind today$_1$s Smart systems in homes and businesses that monitor, manage, and reduce energy usage. Students will be working with tools, connectivity devices and testers. Wireless Technician: This advanced hands-on interactive course provides additional skill sets that will give students a complete understanding of wireless systems, equipment connectivity, radiofrequency wavelengths, and reception transmission, as well as reception principles, provide an understanding of 4G, 5G, and beyond. Students are placed in the role of a technician and are trained with an emphasis on proper tool and hardware mounting to install, test, and troubleshoot faults within RF wireless systems. A large portion of this course is dedicated to cellular transmission systems including Antennas and Distributed Antenna Systems (DAS), which are commonly installed in large venues such as airports, stadiums, and corporate office buildings that provide necessary cellular/data coverage and capacity.
IT_TELCOM6		10006	Telecom Technologies 6	1	PWR	Telecom Technologies 6: Introduction to Home Entertainment $_1$ Audio/Video Systems: Become a Smart Home Professional in the area of home entertainment by learning how to install whole-house audio systems and home theaters as effectively as possible. Discover tips like how to place speakers properly for maximum satisfaction or how to create a 360-degree sound stage for Home Theater. Find out the effects of subwoofer placement on sound quality, the difference between using soft and hard spaces, and the advantages and disadvantages of flat panel displays. Work with actual speakers, a 5.1 level system, and C-Tech$_1$s interactive trainers to learn not only how to employ the highest degree of listening enjoyment, but also how to master all of the skills necessary to install, test, and troubleshoot audio and video connectivity systems and devices. This course is also appropriate when polishing skills useful for careers in architecture, interior design, construction, installation, real estate, and other fields, as it applies to home entertainment systems of today and tomorrow.
IT_TELCOM7		10006	Telecom Technologies 7	1	PWR	
IT_TELCOM8		10006	Telecom Technologies 8	1	PWR	
IT_UAS1A		20053	Drone Flight and Licensing 1	1	PWR	Develop knowledge and understanding of FAA regulations, airspace, map orienteering, physics of flight, flight safety and basics, basic flight maneuvers both GPS assisted and non-GPS assisted, advanced UAS maneuvers, basic UAS construction, wiring, and programming. Earn certification in DJI Phantom series and Inspire series and complete preparation for commercial licensing through the FAA Part 107 UAS commercial licensing regulations.
IT_UAS1AE		20053	Drone Flight and Licensing 1	1	PWR	Develop knowledge and understanding of FAA regulations, airspace, map orienteering, physics of flight, flight safety and basics, basic flight maneuvers both GPS assisted and non-GPS assisted, advanced UAS maneuvers, basic UAS construction, wiring, and programming. Earn certification in DJI Phantom series and Inspire series and complete preparation for commercial licensing through the FAA Part 107 UAS commercial licensing regulations.
IT_UAS1B		20053	Drone Flight and Licensing 2	1	PWR	Develop knowledge and understanding of FAA regulations, airspace, map orienteering, physics of flight, flight safety and basics, basic flight maneuvers both GPS assisted and non-GPS assisted, advanced UAS maneuvers, basic UAS construction, wiring, and programming. Earn certification in DJI Phantom series and Inspire series and complete preparation for commercial licensing through the FAA Part 107 UAS commercial licensing regulations.
IT_UAS1BE		20053	Drone Flight and Licensing 2	1	PWR	Develop knowledge and understanding of FAA regulations, airspace, map orienteering, physics of flight, flight safety and basics, basic flight maneuvers both GPS assisted and non-GPS assisted, advanced UAS maneuvers, basic UAS construction, wiring, and programming. Earn certification in DJI Phantom series and Inspire series and complete preparation for commercial licensing through the FAA Part 107 UAS commercial licensing regulations.
IT_UAS2		21006	Drone Eng Design & Repair	1	PWR	Develop knowledge and understanding of basic UAS design, Computer Aided Drafting (CAD), Computer Aided Manufacturing (CAM), Additive Manufacturing (AM), basic control system design and implementation, circuit assembly, and aircraft flight-testing. The course will focus on the design process utilized by engineers in defining a problem, further constraining the problem to a set of discrete outcomes or criteria, developing a design strategy and then implementing said strategy.
IT_UAS3	05168		Motion Picture Applications	1	PWR	Develop knowledge and understanding of motion picture regulation, flight maneuvering, and flight team communication specific to motion picture data collection. Begin integration of camera theory, shot composition, editing techniques and technologies, and color theory in editing application. Earn Advanced Aerial Motion Picture Certification and prepare for Adobe Premiere Certification test.
IT_USI201		20053	Small UAS Safety Certification 1	1	PWR	The Systems course explores the key technology used in Unmanned Aircraft Systems to (UAS) give the learner a deeper understanding of how the unmanned aircraft are able to navigate and perform amazing tasks. This course focuses on the three major physical components of a UAS, to include the unmanned aircraft, the payload, the control station, as well as the data link that relays information in between each of these components. Additionally, this course explores the foundations and evolutions of these systems.

IT_USI202	20053	Small UAS Safety Certification 2	1	PWR		Provide an understanding of the limits and skills employed by professional remote pilots in trapping and mitigating errors, as well as analyzing human error and management skills used to detect and stop errors during the day-to-day execution of remote pilot tasks. Additionally, this course explores the concepts of decision-making bias, stress, and methods for safely identifying and mitigating risk while making time critical decisions. Introduce remote pilots to a management system and culture that is at the heart of the traditional aviation industry and explain the four pillars of a safety management system to include safety policy, safety risk management, safety assurance, and safety promotion. Additionally, this course will explore, through exercises and readings, the process for incorporating these principles into a small UAS flight service company.
IT_USI203	20053	UAS Personnel	1	PWR		The UAS Personnel unit examines the limits and skills employed by professional remote pilots in trapping and mitigating errors. This unit focuses on human error and management skills used to detect and stop errors during the dayto-day execution of remote pilot tasks. Additionally, this unit explores the concepts of decision-making bias, stress, and methods for safely identifying and mitigating risk while making time-critical decisions.
IT_USI204	20053	UAS Safety Management	1	PWR		The UAS Safety Management course introduces line remote pilots to a management system and culture that is at the heart of the traditional aviation industry. This unit focuses on the four pillars of a safety management system to, include safety policy, safety risk management, safety assurance, and safety promotion. This unit will explore, through exercises and readings, the process for incorporating these principles into a small UAS flight service company.
IT_WBLAG1	18998	WBL Internship Agriculture 1	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLAG2	18998	WBL Internship Agriculture 2	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLAP1A	14298	WBL Apprentice Com Hth Work 1	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLAP1B	14298	WBL Apprentice Com Hth Work 2	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLARC1	21148	WBL Internship Architecture 1	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLARC2	21148	WBL Internship Architecture 2	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLAT1	14298	WBL Internship Athletic Training 1	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLAT2	14298	WBL Internship Athletic Training 2	1	PWR	No	
IT_WBLAU1	20148	WBL Internship Automotive 1	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLAU2	20148	WBL Internship Automotive 2	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLAV1	20998	WBL Internship Aviation 1	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLAV2	20998	WBL Internship Aviation 2	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLBU1	12998	WBL Internship Business 1	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLBU2	12998	WBL Internship Business 2	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLCA1	16098	WBL Internship Culinary 1	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLCA2	16098	WBL Internship Culinary 2	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLCON1	17998	WBL Internship Construction 1	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLCON2	17998	WBL Internship Construction 2	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLCS1	10198	WBL Internship Comp Sci 1	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLCS2	10198	WBL Internship Comp Sci 2	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLDEN1	14998	WBL Internship Dental 1	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLDEN2	14998	WBL Internship Dental 2	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLDM1	14298	WBL Internship Diversidfied Minds 1	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLDM2	14298	WBL Internship Diversidfied Minds 2	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLED1	16248	WBL Internship Education 1	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLED2	16248	WBL Internship Education 2	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLENG1	21048	WBL Internship Engineering 1	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLENG2	21048	WBL Internship Engineering 2	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLHS1	14298	WBL Internship Health Science 1	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLHS2	14298	WBL Internship Health Science 2	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLHSA1	14298	WBL Health Assistant Aide 1	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLHSA2	14298	WBL Health Assistant Aide 2	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLID1	19248	WBL Internship Interior Design 1	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLID2	19248	WBL Internship Interior Design 2	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLIEC1	17001	WBL IEC 1	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLIEC2	17001	WBL IEC 2	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLIT1	10998	WBL Internship IT 1	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLIT2	10998	WBL Internship IT 2	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLJO1	11148	WBL Internship Journalism 1	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLJO2	11148	WBL Internship Journalism 2	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLMA1	13998	WBL Internship Manufacturing 1	1	PWR		Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.

IT_WBLMA2		13998	WBL Internship Manufacturing 2	1	PWR	Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLMM1		10248	WBL Internship Multimedia 1	1	PWR	Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLMM2		10248	WBL Internship Multimedia 2	1	PWR	Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLOUT1		16198	WBL Internship Outdoor Rec 1	1	PWR	Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLOUT2		16198	WBL Internship Outdoor Rec 2	1	PWR	Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLPH1		14298	WBL Internship Pharmacy Tech 1	1	PWR	Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLPH2		14298	WBL Internship Pharmacy Tech 2	1	PWR	Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLTT1		16248	WBL Internship Tech Theater 1	1	PWR	Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLTT2		16248	WBL Internship Tech Theater 2	1	PWR	Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLWD1		13998	WBL Internship Welding 1	1	PWR	Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WBLWD2		13998	WBL Internship Welding 2	1	PWR	Work Based Learning is essential to conceptualize, comprehend and apply employability skills. The opportunity for students to participate in industry field trips, industry events, job shadowing, internships, mentoring and other activities assures students 21st century real-world skills. 60+ hours of industry documented evidence with summaries is required per semester.
IT_WOOD1		17006	Woodwork 1	1	PWR	Students learn the fundamentals of hand and machine woodworking through the construction of common woodworking projects. (12/95)Change department per Duane Roberson email request 2/2/17 (deg)
IT_WOOD2		17006	Woodwork 2	1	PWR	Students learn the fundamentals of hand and machine woodworking through the construction of common woodworking projects. (12/95)Change department per Duane Roberson email request 2/2/17 (deg)
IT_WOOD3		17006	Woodwork 3	1	PWR	An advanced woodworking course offering machine woodworking with more extensive projects and emphasis on craftsmanship. Students will make their own selection of projects based on ability. (12/94)Change department per Duane Roberson email request 2/2/17 (deg)
IT_WOOD4		17006	Woodwork 4	1	PWR	An advanced woodworking course offering machine woodworking with more extensive projects and emphasis on craftsmanship. Students will make their own selection of projects based on ability. (12/94)Change department per Duane Roberson email request 2/2/17 (deg)
IT_WOOD5		17006	Woodwork 5	1	PWR	A continuation of Woodwork 3, 4 primarily for meeting individual student's needs and pre-vocational interests. (12/94)Change department per Duane Roberson email request 2/2/17 (deg)
IT_WOOD6		17006	Woodwork 6	1	PWR	A continuation of Woodwork 3, 4 primarily for meeting individual student's needs and pre-vocational interests. (12/94)Change department per Duane Roberson email request 2/2/17 (deg)
ITM_ADIT1		13003	Adv Explore Indust Technology 1	0		This course provides a varied experience in an industrial lab/shop. Areas of crafts, drafting, woods, metals, graphics, and power and energy are included in the units of study with an emphasis on the need for safe equipment operation. The relationship between technology and our way of life will be addressed. RECOMMENDED: One quarter each of Advanced Exploring Industrial Technology (EIT) 1 and 2.
ITM_ADIT2		13003	Adv Explore Indust Technology 2	0		This course provides a further experience in an industrial lab/shop. Areas of crafts, drafting, woods, metals, graphics, and power and energy are included in the units of study with an emphasis on the need for safe equipment operation. The relationship between technology and our way of life will be addressed. RECOMMENDED: One quarter each of Advanced Exploring Industrial Technology (EIT) 1 and 2.
ITM_ADIT3		13003	Adv Explore Indust Technology 3	0		This course provides a further experience in an industrial lab/shop. Areas of crafts, drafting, woods, metals, graphics, and power and energy are included in the units of study with an emphasis on the need for safe equipment operation. The relationship between technology and our way of life will be addressed. RECOMMENDED: One quarter each of Advanced Exploring Industrial Technology (EIT) 1 and 2.
ITM_ADIT4		13003	Adv Explore Indust Technology 4	0		This course provides a further experience in an industrial lab/shop. Areas of crafts, drafting, woods, metals, graphics, and power and energy are included in the units of study with an emphasis on the need for safe equipment operation. The relationship between technology and our way of life will be addressed. RECOMMENDED: One quarter each of Advanced Exploring Industrial Technology (EIT) 1 and 2.
ITM_AUTROB		21009	Gate to Tech Automation Robotics	0		This interactive and project-based course will introduce students to the history, development and influence of automation and robotics. Students will learn about mechanical systems, energy transfer, and machine automation made possible by the introduction of control systems driven by computer programs. Students use a robust robotics platform to design, build and program real world solutions to solve complex problems.
ITM_BEG1		13003	Beg Explore Indust Technology 1	0		This course provides a basic introduction to modern technology through an industrial lab/shop experience. Skill areas involved include crafts, drafting, woods, metals, and power and energy. Emphasis will be placed on safety and awareness of technological developments, which affect our way of life. RECOMMENDED: One quarter each of Beginning EIT 1 and 2.
ITM_BEG2		13003	Beg Explore Indust Technology 2	0		This course provides an enhanced exploration in modern technology through an industrial lab/shop experience. Skill areas involved include crafts, drafting, woods, metals, and power and energy. Emphasis will be placed on safety and awareness of technological developments, which affect our way of life. RECOMMENDED: One quarter each of Beginning EIT 1 and 2.
ITM_BEG3		13003	Beg Explore Indust Technology 3	0		This course provides a basic introduction to modern technology through an industrial lab/shop experience. Skill areas involved include crafts, drafting, woods, metals, and power and energy. Emphasis will be placed on safety and awareness of technological developments, which affect our way of life. RECOMMENDED: One quarter each of Beginning EIT 1 and 2.
ITM_BEG4		13003	Beg Explore Indust Technology 4	0		This course provides an enhanced exploration in modern technology through an industrial lab/shop experience. Skill areas involved include crafts, drafting, woods, metals, and power and energy. Emphasis will be placed on safety and awareness of technological developments, which affect our way of life. RECOMMENDED: One quarter each of Beginning EIT 1 and 2.
ITM_BRNEWS		11103	Broadcast News	0		Broadcast News introduces students to broadcasting news through a theory based, hands-on approach. Students successfully complete the Broadcast and Video Production course prior to enrolling in Broadcast news. Topics include public service announcements, television advertising, interviewing and investigative reporting, television studio roles and responsibilities and broadcast news.
ITM_CINEMA	05168		Cinematography	0		Cinematography introduces students to movie production through theory based, hands-on approach. Students must successfully complete the Broadcast and Video Production courses prior to enrolling in Cinematography. Topics include the fundamental technical aspects of the digital video camera, camera shots and composition, storytelling, aesthetic elements and techniques, editing, editing software, movie production roles and responsibilities. (03/2017)Course Approval - Spring 2017
ITM_CPLIT2		10010	Computer Literacy II	0		In this course, students (shall, may, will) learn new applications in technology with an emphasis in coding and the design process. Students learn how to use computers to research and create. Programs and applications used teach students critical thinking and are aligned with state and national standards. This course is designed to help students learn how to be more independent and operate technology safely.
ITM_CPLITI		10010	Computer Literacy 1	0		In this couse, student (shall/will/may): - be introduced to computers and peripheral devices, - understand the functions and uses of computers, and the language used in the computer industry, - be exposed to possible applications of computers, and occupations related to computer hardware and software, - explore legal and ethical issues associated with computer use, as well as how computers influence modern society, and - perform computer operations.
ITM_CSEP	03209		Cadet Space Explorer Program	0		
ITM_CSTT1		17017	Construction Technology 1	0		In this course, students will begin designing, building, and testing scale model structures using materials, processes and procedures currently found in the construction industry. Students' work will help them understand the jobs of architects, carpenters, electricians, plumbers, surveyors, contractors, masons, design engineers, building maintenance and repairs and other construction careers. RECOMMENDED: One quarter each of Construction Technology 1
ITM_CSTT2		17017	Construction Technology 2	0		In this course, students will continue designing, building, and testing scale model structures using materials, processes and procedures currently found in the construction industry. Students' work will help them understand the jobs of architects, carpenters, electricians, plumbers, surveyors, contractors, masons, design engineers, building maintenance and repairs and other construction careers. RECOMMENDED: One quarter each of Construction Technology 1 and 2.
ITM_DESMOD		21007	Gate to Tech Design & Mod	0		In this course, students (shall/will/may) utilize the design process to solve problems and understand the influence that creative and innovative design has on our lives. Students learn to use engineering notebook to document and capture ideas. Students use industry standard 3D modeling software to create virtual image of their designs and produce a portfolio to showcase their creative solutions.
ITM_DRTT1		21106	Drafting Technology 1	0		This course is for students interested in the techniques, materials, and processes currently used in drafting. Careers areas such as architecture, engineering, and machine technology are included. Technical drawing with board and computer (when available) will be offered. RECOMMENDED: One quarter each of Drafting Technology 1 and 2.
ITM_DRTT2		21106	Drafting Technology 2	0		This course is for students interested in the advanced techniques, materials, and processes currently used in drafting. Careers areas such as architecture, engineering, and machine technology are included. Technical drawing with board and computer (when available) will be offered. RECOMMENDED: One quarter each of Drafting Technology 1 and 2.
ITM_EPA1		20101	Energy & Power 1	0		This course explores the development of energy from various sources such as: fuel, solar, water, and magnetism. It also covers some uses of power and transportation including engines, rocketry, hydraulics, and electrical devices. Students will develop projects related to energy and power. RECOMMENDED: One quarter each of Energy & Power 1 & 2.
ITM_EPA2		20101	Energy & Power 2	0		This course goes into greater depth in the areas of energy from various sources such as: fuel, solar, water, and magnetism. Advanced projects will be developed around the uses of power and transportation related to rocketry, engines, hydraulics, and electrical devices. RECOMMENDED: One quarter each of Energy & Power 1 & 2.
ITM_EXM1		13202	Exploratory Metals 1	0		In this course, students will be actively involved in applied problem-solving through activities in bench and sheet metal, foundry, forging, welding, and machining. Safety will be emphasized in the proper use of equipment and tools. RECOMMENDED: One quarter each of Exploratory Metals 1 and 2.
ITM_EXM2		13202	Exploratory Metals 2	0		Students in this course will be actively involved in applied problem-solving through advanced activities in bench and sheet metal, foundry, forging, welding, and machining. Safety will be emphasized in the proper use of equipment and tools. RECOMMENDED: One quarter each of Exploratory Metals 1 and 2.
ITM_EXW1		17006	Exploratory Woods 1	0		This course will emphasize activities in design, sketching, and woodworking. Students will acquire an understanding of the use of tools, materials, machines, and project development. Craftsmanship, including accuracy, neatness, cooperative work habits, and safety will be stressed. RECOMMENDED: One quarter each of Exploratory Woods 1 and 2.
ITM_EXW2		17006	Exploratory Woods 2	0		This course will include enhanced activities in design, sketching, and woodworking. Students will acquire an understanding of the use of tools, materials, machines, and project development. Craftsmanship, including accuracy, neatness, cooperative work habits, and safety will be stressed. RECOMMENDED: One quarter each of Exploratory Woods 1 and 2.
ITM_FLISPA		21013	GTT - Flight and Space	0		This interactive and project-based course will introduce the student to aeronautics, space, and the use of design used to help make aerospace engineering an important filed. They learn about Newtons? Laws of motion, forces, rockets, propulsion, and what makes things fly. Students acquire and apply knowledge and skills in engineering problem solving and explore the many aspects of aerospace engineering.
ITM_GAMEDV		10205	Video Game Design I	0		In this course students (shall, may, will) be introduced to the basics of video game design computational thinking skills, and demonstrate how video games can have real-world applications. Course concepts will include the elements of game design, art creation, game concept design, basic animation, basic programming and the process of playtesting - reworking a game through play and review.
ITM_GRARCS		17999	IBMYP PLTW Green Archit - SEM	0		In this course, students will learn how to apply green concepts to the fields of architecture and construction. In this course, students are introduced to architectural plans, construction styles, alternative materials and processes, dimensioning, measuring and architectural sustainability. Students use a 3D architectural software program to create an environmentally friendly home using shipping containers.
ITM_GRNARC		17999	IBMYP Gate to Tech Green Archit	0		
ITM_GTAPPS		10004	PLTW Apps Creator - SEM	0		In this course, students (shall/will/may) gain exposure to computer science as a means of computationally analyzing and developing solutions to authentic problems through mobile app development, and will convey the positive impact of the application of computer science to other disciplines and to society..
ITM_GTAROS		21009	PLTW Automation Robotics - SEM	0		This interactive and project-based course will introduce students to the history, development and influence of automation and robotics. Students will learn about mechanical systems, energy transfer, and machine automation made possible by the introduction of control systems driven by computer programs. Students use a robust robotics platform to design, build and program real world solutions to solve complex problems.
ITM_GTCSMS		10004	PLTW CS Innovators Makers - SEM	0		Throughout the course, students will learn about programming for the physical world by blending hardware design and software development, allowing students to discover computer science concepts and skills by creating personally relevant, tangible, and shareable projects.
ITM_GTDMOS		21025	PLTW Design & Mod - SEM	0		This interactive project-based course will introduce students to the design process using solid modeling. Students will gain an understanding of how technology has influenced society and our lives. Using design briefs, students will create models using computer aided drafting software and 3D printing. Students will learn technical writing and the importance of and documentation of processes.

ITM_GTEES		21024	PLTW Energy-Environment - SEM	0	Students are challenged to think big and toward the future as they explore sustainable solutions to our energy needs and investigate the impact of energy on our lives and the world. They use what theyϕve learned to design and model alternative energy sources, as well as evaluate options for reducing energy consumption.
ITM_GTFSPS		21013	PLTW Flight and Space - SEM	0	This interactive and project-based course will introduce the student to aeronautics, space, and the use of design used to help make aerospace engineering an important filed. They learn about Newtons? Laws of motion, forces, rockets, propulsion, and what makes things fly. Students acquire and apply knowledge and skills in engineering problem solving and explore the many aspects of aerospace engineering.
ITM_GTICS1		10152	GTT - Intro. to Comp Science 1	0	In this course, students (shall, may, will) jump right into a specific programming language such as Python, Java, JavaScript, etc. Students will become familiar with objects, classes, methods, parameters, data types, fields, loops, constructors and more. Students will learn about these topics, as well as others, through modifying existing progams.
ITM_GTICS2		10152	GTT - Intro. to Comp Science 2	0	In this course, students (shall, may, will) jump right into a specific programming language such as Python, Java, JavaScript, etc. Students will become familiar with objects, classes, methods, parameters, data types, fields, loops, constructors and more. Students will learn about these topics, as well as others, through modifying existing progams.
ITM_GTMDS	03066		PLTW Medical Detectives - SEM	0	In this course, students will explore the biomedical sciences through hands-on projects and labs that require students to solve a variety of medical mysteries. Students investigate medical careers, vital signs, diagnosis and treatment of diseases, as well as human body systems such as the nervous system. Genetic training for hereditary diseases and DNA crime scene analysis put the students in the place of real live medical detectives.
ITM_GTMES		21023	PLTW Magic Electrons - SEM	0	In this course students, through hands-on projects, will explore electricity, the behavior and parts of atoms, and sensing devices. They learn knowledge and skills in basic circuitry design, and examine the impact of electricity on the world around them.
ITM_GTSTS		21001	PLTW Science Tech - SEM	0	In this course, students will study how science impacts the technology of yesterday, today, and the future. In this unit, students apply the concepts of physics, chemistry, and nanotechnology to activities and projects, including making ice cream, cleaning up an oil spill, and discovering the properties of nano-materials.
ITM_GTTAPP		10004	GTT Apps Creator	0	Apps Creator introduces students to the field of computer science and the concepts of computational thinking through the creation of mobile apps. Students are challenged to be creative and innovative, as they corroboratively design and develop mobile solutions to engaging, authentic problems. Students experience the positive impact of the application of computer science to society as well as other disciplines, particularly biomedical science. During the course, teams identify a community problemCourse Approval - Spring 2017
ITM_GTTCSM		10011	GTT Comp Sci Innovators Makers	0	Throughout the course, students will learn about programming for the physical world by blending hardware design and software development, allowing students to discover computer science concepts and skills by creating personally relevant, tangible, and shareable projects.
ITM_GTTEE	03012		GTT - Energy and the Evnironment	0	Students are challenged to think big and look toward the future as they explore sustainable solutions to our energy needs and investigate the impact of energy on our lives and the world. Students use tools such as the engineering design process, an engineering notebook, and alternative energy modeling to invent options for reducing energy consumption. This course is part of the Project Lead the Way-Gateway program. (Mar 15)
ITM_GTTGA		17999	GtT - Green Architecture	0	In this course, students learn how to apply green concepts to the fields of architecture and construction. They explore dimensioning, measuring, and architectural sustainability and apply what they have learned to design affordable housing units using Autodeskϕs ╞ 3D architectural design software.
ITM_GTTMD	03066		GtT - Medical Detectives	0	Students play the role of real-life medical detectives as they collect and analyze medical data to diagnose disease. They solve medical mysteries through hands-on projects and labs, measure and interpret vital signs, examine nervous system structure and function, investigate disease outbreaks, and explore how a breakdown within the human body can lead to dysfunction.
ITM_GWC1		10012	Girls Who Code (SEM) 1	1 CM	Girls Who Code is meant for girls to join a sisterhood of supportive peers and role models and use Computer Science to change the world. Girls who participate in this course will affiliate with the national Girls Who Code organization providing access to an expanding cohort of women in technology accessible through college and beyond. Students will learn from fun and simple online coding tutorials, build community through interactive activities, and learn about inspiring role models. Students work in teams to design and build a project that solves real world problems embedding intrinsic motivation through code. Students build Computer Science skills through learning how to code from online tutorials and activities including building animations, games, apps, and other coding products.
ITM_GWC2		10012	Girls Who Code (SEM) 2	1 CM	Girls Who Code is meant for girls to join a sisterhood of supportive peers and role models and use Computer Science to change the world. Girls who participate in this course will affiliate with the national Girls Who Code organization providing access to an expanding cohort of women in technology accessible through college and beyond. Students will learn from fun and simple online coding tutorials, build community through interactive activities, and learn about inspiring role models. Students work in teams to design and build a project that solves real world problems embedding intrinsic motivation through code. Students build Computer Science skills through learning how to code from online tutorials and activities including building animations, games, apps, and other coding products.
ITM_IBAPP		10004	IBMYP GTT Apps Creator	0	This course will expose students to computer science as a means of computationally analyzing and developing solutions to authentic problems through mobile app development, and will convey the positive impact of the application of computer science to other disciplines and to society.
ITM_IBAPPS		10004	IBMYP PLTW Apps Creator - SEM	0	This course will expose students to computer science as a means of computationally analyzing and developing solutions to authentic problems through mobile app development, and will convey the positive impact of the application of computer science to other disciplines and to society.
ITM_IBAROS		21062	IBMYP PLTW Auto Robotics - SEM	0	Students learn about the history and impact of automation and robotics as they explore mechanical systems, energy transfer, machine automation, and computer control systems. Using the VEX Robotics ╞ platform, students apply what they know to design and program traffic lights, robotic arms, and more.
ITM_IBCS1S		10004	IBMYP PLTW Comp Science 1 (SEM)	0	In this course, students (shall, may, will) jump right into a specific programming language such as Python, Java, JavaScript, etc. Students will become familiar with objects, classes, methods, parameters, data types, fields, loops, constructors and more. Students will learn about these topics, as well as others, through modifying existing progams.
ITM_IBCS2S		10004	IBMYP PLTW Comp Science 2 (SEM)	0	In this course, students (shall, may, will) jump right into a specific programming language such as Python, Java, JavaScript, etc. Students will become familiar with objects, classes, methods, parameters, data types, fields, loops, constructors and more. Students will learn about these topics, as well as others, through modifying existing progams.
ITM_IBCSIM		10004	IBMYP GTT Comp Sci Innov Makers	0	Throughout the unit, students will learn about programming for the physical world by blending hardware design and software development, allowing students to discover computer science concepts and skills by creating personally relevant, tangible, and shareable projects.
ITM_IBCSMS		10004	IBMYP PLTW CS Innovators - SEM	0	Students will learn about programming for the physical world by blending hardware design and software development, allowing students to discover computer science concepts and skills by creating personally relevant, tangible, and shareable projects.
ITM_IBDMOS		21062	IBMYP PLTW Design & Mod - SEM	0	This interactive project-based course will introduce students to the design process using solid modeling. Students will gain an understanding of how technology has influenced society and our lives. Using design briefs, students will create models using computer aided drafting software and 3D printing. Students will learn technical writing and the importance of and documentation of processes.
ITM_IBEES		21062	IBMYP PLTW Energy-Enviro - SEM	0	Students are challenged to think big and toward the future as they explore sustainable solutions to our energy needs and investigate the impact of energy on our lives and the world. They use what theyϕve learned to design and model alternative energy sources, as well as evaluate options for reducing energy consumption.
ITM_IBFSPS		21062	IBMYP PLTW Flight and Space -SEM	0	This interactive and project-based course will introduce the student to aeronautics, space, and the use of design used to help make aerospace engineering an important filed. They learn about Newtons? Laws of motion, forces, rockets, propulsion, and what makes things fly. Students acquire and apply knowledge and skills in engineering problem solving and explore the many aspects of aerospace engineering.
ITM_IBGTT1		10007	IBMYP Gate to Tech Intro to CS1	0	In this course, students (shall, may, will) jump right into a specific programming language such as Python, Java, JavaScript, etc. Students will become familiar with objects, classes, methods, parameters, data types, fields, loops, constructors and more. Students will learn about these topics, as well as others, through modifying existing progams.
ITM_IBGTT2		10007	IBMYP Gate to Tech Intro to CS2	0	In this course, students (shall, may, will) jump right into a specific programming language such as Python, Java, JavaScript, etc. Students will become familiar with objects, classes, methods, parameters, data types, fields, loops, constructors and more. Students will learn about these topics, as well as others, through modifying existing progams.
ITM_IBGTTA		21062	IBMYP Gate to Tech Auto Robotics	0	Students learn about the history and impact of automation and robotics as they explore mechanical systems, energy transfer, machine automation, and computer control systems. Using the VEX Robotics ╞ platform, students apply what they know to design and program traffic lights, robotic arms, and more.
ITM_IBGTTD		21062	IBMYP Gate to Tech Design & Mod	0	This interactive project-based course will introduce students to the design process using solid modeling. Students will gain an understanding of how technology has influenced society and our lives. Using design briefs, students will create models using computer aided drafting software and 3D printing. Students will learn technical writing and the importance of and documentation of processes.
ITM_IBGTTE		21062	IBMYP Gate to Tech Energy Enviro	0	Students are challenged to think big and toward the future as they explore sustainable solutions to our energy needs and investigate the impact of energy on our lives and the world. They use what theyϕve learned to design and model alternative energy sources, as well as evaluate options for reducing energy consumption.
ITM_IBGTTF		21062	IBMYP Gate to Tech Flight Space	0	This interactive and project-based course will introduce the student to aeronautics, space, and the use of design used to help make aerospace engineering an important filed. They learn about Newtons? Laws of motion, forces, rockets, propulsion, and what makes things fly. Students acquire and apply knowledge and skills in engineering problem solving and explore the many aspects of aerospace engineering.
ITM_IBGTTM		21062	IBMYP Gate to Tech Magic of Elec	0	In this course students, through hands-on projects, will explore electricity, the behavior and parts of atoms, and sensing devices. They learn knowledge and skills in basic circuitry design, and examine the impact of electricity on the world around them.
ITM_IBGTTS		21062	IBMYP Gate to Tech Science Tech	0	In this course, students will study how science impacts the technology of yesterday, today, and the future. In this unit, students apply the concepts of physics, chemistry, and nanotechnology to activities and projects, including making ice cream, cleaning up an oil spill, and discovering the properties of nano-materials.
ITM_IBMES		21062	IBMYP PLTW Magic Electrons - SEM	0	This interactive project-based course will introduce students to the magic of electricity and electronics. Students will design simple circuits to sense real world conditions and explore the implications of electricity in our lives.
ITM_IBSTS		21062	IBMYP PLTW Science Tech - SEM	0	In this course, students will study how science impacts the technology of yesterday, today, and the future. In this unit, students apply the concepts of physics, chemistry, and nanotechnology to activities and projects, including making ice cream, cleaning up an oil spill, and discovering the properties of nano-materials.
ITM_INB		13003	Industry Basics	0	This course provides an experiential, hands-on, introduction to the tools, materials, and processes of industry. Students will sketch a small project to be constructed from wood. Students will also create and print a LOGO for a T-shirt silk screen project. RECOMMENDED: Grade 6.
ITM_INDTEC		13003	Industrial Technology	0	
ITM_INIT1		13003	Intmed Explore Indust Tech 1	0	This course provides an industrial lab/shop experience in the common areas of crafts, drafting, woods, metals, graphics, and power and energy. Safety will be emphasized along with an awareness of how related technological developments affect our way of life.
ITM_INIT2		13003	Intmed Explore Indust Tech 2	0	This course provides an expanded industrial lab/shop experience in the common areas of crafts, drafting, woods, metals, graphics, and power and energy. Safety will be emphasized along with an awareness of how related technological developments affect our way of life.
ITM_INIT3		13003	Intmed Explore Indust Tech 3	0	This course provides an industrial lab/shop experience in the common areas of crafts, drafting, woods, metals, graphics, and power and energy. Safety will be emphasized along with an awareness of how related technological developments affect our way of life. RECOMMENDED: One quarter each of Intermediate Exploring Industrial Technology (EIT) 1 and 2.
ITM_INIT4		13003	Intmed Explore Indust Tech 4	0	This course provides an expanded industrial lab/shop experience in the common areas of crafts, drafting, woods, metals, graphics, and power and energy. Safety will be emphasized along with an awareness of how related technological developments affect our way of life. RECOMMENDED: One quarter each of Intermediate Exploring Industrial Technology (EIT) 1 and 2.
ITM_INT		21001	Introduction to Technology 1	0	In this course, students (shall/will/may) learn about and developing experience with programming and software applications. This is a course for the student interested in a basic introduction to computers and technology.
ITM_ITFM1		10003	IT Fundamentals 1	0	IT Fundamentals helps students to decide if a career in IT is right for them or to develop a broader understanding of IT. ITF+ is the only pre-career certification that helps students or career changers build the competency for information technology, networking and cybersecurity career paths. ITF+ establishes an IT education framework for students in middle school and high school.
ITM_ITFM2		10003	IT Fundamentals 2	0	IT Fundamentals helps students to decide if a career in IT is right for them or to develop a broader understanding of IT. ITF+ is the only pre-career certification that helps students or career changers build the competency for information technology, networking and cybersecurity career paths. ITF+ establishes an IT education framework for students in middle school and high school.
ITM_ITFUN1		10003	IT Fundamentals 1	0	IT Fundamentals is for students who are interested in Information Technology but have limited technical knowledge of computing systems. Students will explore foundational concepts related to computer hardware and software, networking, databases, programming, Information Systems, and data security. Students will participate in over 100 hands-on labs to reinforce important concepts and understand career options. The course also covers all objectives necessary to pass the TestOut IT Fundamentals Pro and CompTIA IT Fundamentals (FC0-U61) certification exams.
ITM_ITFUN2		10003	IT Fundamentals 2	0	IT Fundamentals is for students who are interested in Information Technology but have limited technical knowledge of computing systems. Students will explore foundational concepts related to computer hardware and software, networking, databases, programming, Information Systems, and data security. Students will participate in over 100 hands-on labs to reinforce important concepts and understand career options. The course also covers all objectives necessary to pass the TestOut IT Fundamentals Pro and CompTIA IT Fundamentals (FC0-U61) certification exams.
ITM_MAGIC		21007	Gate to Tech Magic of Elec	0	In this unit, students examine the behavior and parts of atoms as well as the impact of electricity on the world around them. They learn skills in basic circuitry design and use what they know to propose designs such as a burglar alarm for an art museum.
ITM_MT1		13202	Metals Technology 1	0	In this course, students will be provided the opportunity to learn and apply advanced metal working skills on practical assignments/projects involving sheet metal, welding, and machining. Individual projects are selected cooperatively by the student and the teacher. Emphasis is placed on safety, work habits, skill development, and problem-solving. RECOMMENDED: One quarter each of Metals Tech 1 and Metals Tech 2.
ITM_MT2		13202	Metals Technology 2	0	Students in this course will be actively involved in applied problem solving through advanced projects in foundry, bench metal, and computer applications. Individual projects are selected cooperatively by the student and the teacher. Emphasis is placed on safety, work habits, skill development, and problem-solving. RECOMMENDED: One quarter each of Metals Tech 1 and Metals Tech 2.
ITM_SCITEC		21001	Gate Tech Science of Technoloy	0	In this course, students will study how science impacts the technology of yesterday, today, and the future. In this unit, students apply the concepts of physics, chemistry, and nanotechnology to activities and projects, including making ice cream, cleaning up an oil spill, and discovering the properties of nano-materials.
ITM_VIDPRO		11055	Video Production	0	In this course, students (shall/will/may) learn by using a variety of skills including interviewing, script writing, scene designing, scene taping and editing, creating voice-overs, creating computer-generated art for titles of features, and teamwork for the purpose of creating a daily news video that is broadcast to the entire staff and student body. The daily news video promotes school spirit, character education, and communication between the administration and students in a positive an highly engaging format.
ITM_VIDPRS		11055	Video Production - SEM	0	In this course, students (shall/will/may) learn by using a variety of skills including interviewing, script writing, scene designing, scene taping and editing, creating voice-overs, creating computer-generated art for titles of features, and teamwork for the purpose of creating a daily news video that is broadcast to the entire staff and student body. The daily news video promotes school spirit, character education, and communication between the administration and students in a positive an highly engaging format.
ITM_WEBDP	05254		Web Design and Publication	0	In this course, students (shall/will/may) design websites by being introduced to and refining their knowledge of site planning, page layout, graphic design, and the use of markup languages≤such as Extensible Hypertext Markup, JAVA Script, Dynamic HTML, and Document Object Model≤to develop and maintain a web page. These courses may also cover security and privacy issues, copyright infringement, trademarks, and other legal issues relating to the use of the Internet. Advanced topics may include the use of forms and scripts for database access, transfer methods, and networking fundamentals.

ITM_WT1		17006	Wood Technology 1	0			This course will emphasize advanced projects in woodworking. The appropriate use of materials, tools, machines and processes of industry will be included. Students will acquire an understanding of the related career opportunities. Individual projects are selected cooperatively by the student and the teacher. Emphasis is also placed on safety, work habits, skill development, and problem solving. RECOMMENDED: One quarter each of Wood Technology 1 and Wood Technology 2.
ITM_WT2		17006	Wood Technology 2	0			This course will continue and expand the appropriate use of materials, tools, machines and processes of industry through advanced projects. Students will acquire an understanding of the related career opportunities. Individual projects are selected cooperatively by the student and the teacher. Emphasis is also placed on safety, work habits, skill development, and problem-solving. RECOMMENDED: One quarter each of Wood Technology 1 and Wood Technology 2.
LAM_READ61	01046		Reading 61	0			
MA_ACT_SAT		22106	ACT/SAT Test Prep Seminar	1	EL		
MA_AG1APAP	02053		Pre-AP Algebra 1A	1	MA		This course is part of a multi-course sequence that constitutes Pre-Algebra 1. In this course students explore all aspects of linear relationships: contextual problems that involve constant rate of change (constant additive growth), lines in the coordinate plane, arithmetic sequences, and algebraic means of expressing a linear relation ship between two quantities. Through this course students will develop deep skills with linear functions and equations and an appreciation for the simplicity and power of linear functions as building blocks of all higher mathematics.
MA_AG1BPAP	02053		Pre-AP Algebra 1B	1	AG		This course is part of a multi-course sequence that constitutes Pre-Algebra 1. This course reinforces and extends students' mastery in understanding and visualizing linear relationships and in algebraically developing and transforming linear expressions and equations. In this course students solve systems of equations in support of two goals: to determine the solution to the system of equations and to become strategic and efficient in choosing a method to solve the system. Students use systems of linear equations and systems of linear inequalities to model physical phenomena, especially those with multiple constraints where an optimal solution to an objective function is desired. Through these contexts students build upon their prior knowledge of solving systems of equations and develop more sophisticated understandings about what the solution(s) to a system means in the context of the problem.
MA_AG1HPAP	02052		Honors Pre-AP Algebra 1	1	AG	Honors	This honors-level course will focus deeply on the concepts and skills most essential for college and career success; and mastery of linear relationships is a major focus. Linear equations and functions are the basic building blocks of many advanced topics in math, and this course is focused to give students opportunities to thoroughly master these concepts and skills. This course emphasizes building conceptual understanding, developing procedural fluency, crafting mathematical arguments, and creating, analyzing, and applying mathematical models. The pacing of this course is intended for students who wish to engage the challenges of an honors-level mathematics curriculum.
MA_AG1PAP	02052		Pre-AP Algebra 1	1	AG		This course will focus deeply on the concepts and skills most essential for college and career success; and mastery of linear relationships is a major focus. Linear equations and functions are the basic building blocks of many advanced topics in math, and this course is focused to give students opportunities to thoroughly master these concepts and skills. This course emphasizes building conceptual understanding, developing procedural fluency, crafting mathematical arguments, and creating, analyzing, and applying mathematical models.
MA_AG2APAP	02054		Pre-AP Algebra 2A	1	MA		This course is part of a multi-course sequence that constitutes Pre-Algebra 1. In this course, students develop a strong foundation in the important concept of quadratic functions. Students will understand that quadratic functions have a linear rate of change, are often formed by multiplying two linear expressions, and therefore are not linear. Students will understand that quadratic functions are useful for modeling phenomena that have a linear rate of change and symmetry around a unique minimum or maximum. The foundational understanding of quadratics will help students build their conceptual knowledge of non linear functions and will prepare them for further study of polynomial and rational functions.
MA_AG2BPAP	02054		Pre-AP Algebra 2B	1	AG		This course is part of a multi-course sequence that constitutes Pre-Algebra 1. In this course, students will understand exponent rules as an extension of geometric sequences and the properties of multiplication and division for real numbers. Students will make sense of exponent rules and not simply memorize them without understanding how they arise. This course culminates in students investigation how exponential functions can model physical phenomena that exhibit constant multiplicative growth,)an exponential rate of change). Exponential functions will be framed as multiplicative analogues of linear functions and so tight connections will be drawn between these two classes of functions and their shared properties.
MA_AG2HPAP	02052		Honors Pre-AP Algebra 2	1	AG	Honors	This honors-level course will focus deeply on the concepts and skills most essential for college and career success; and mastery of linear relationships is a major focus. Linear equations and functions are the basic building blocks of many advanced topics in math, and this course is focused to give students opportunities to thoroughly master these concepts and skills. This course emphasizes building conceptual understanding, developing procedural fluency, crafting mathematical arguments, and creating, analyzing, and applying mathematical models. The pacing of this course is intended for students who wish to engage the challenges of an honors-level mathematics curriculum.
MA_AG2PAP	02052		Pre-AP Algebra 2	1	AG		This course will focus deeply on the concepts and skills most essential for college and career success; and mastery of linear relationships is a major focus. Linear equations and functions are the basic building blocks of many advanced topics in math, and this course is focused to give students opportunities to thoroughly master these concepts and skills. This course emphasizes building conceptual understanding, developing procedural fluency, crafting mathematical arguments, and creating, analyzing, and applying mathematical models.
MA_ALG1	02052		Algebra 1	1	AG		Topics in this course include the algebraic, numeric, and graphical study of functions & systems of functions (linear, quadratic, exponential, square root & cube root, absolute value, piece-wise, & step), transformations of functions, linear inequalities, multi-step contextual problem solving & modeling with functions, and data representation & interpretation. Graphing technology is required for this course.
MA_ALG1H	02052		Honors Algebra 1	1	AG	Honors	This course is designed for students who have strong preparation for first-year algebra. Its accelerated pacing and depth is intended for students who wish to experience additional academic challenge. Topics in this course include the algebraic, numeric, and graphical study of functions & systems of functions (linear, quadratic, exponential, square root & cube root, absolute value, piece-wise, & step), transformations of functions, linear inequalities, multi-step contextual problem solving & modeling with functions, and data representation & interpretation. Graphing technology is required for this course.
MA_ALG2	02052		Algebra 2	1	AG		Topics in this course include the algebraic, numeric, and graphical study of functions & systems of functions (linear, quadratic, exponential, square root & cube root, absolute value, piece-wise, & step), transformations of functions, linear inequalities, multi-step contextual problem solving & modeling with functions, and data representation & interpretation. Graphing technology is required for this course.
MA_ALG2A	02054		Algebra 2A	1	MA		The courses Algebra 2 A-B are intended only for students who require extended time in the study of content & the development of skills identified for the District's Algebra 2 course. Therefore students must have teacher/counselor recommendation to enroll. Students may not receive credit for both Algebra 2 A-B and Algebra 2. Passing both Algebra 2A & 2B is necessary to satisfy one of the two semesters of algebra required for graduation. Algebra 2 A-B will focus on the study of non-linear equations & functions with particular emphasis placed on in-depth study of quadratic & exponential equations & functions. These courses will directly compare & contrast characteristics of families of non-linear functions against students' prior knowledge & understanding of characteristics of linear functions. Topics with both non-linear & linear equations & functions will include: numerically, algebraically & graphically solving equations& systems of equations; numerically, algebraically graphically representing functions; transformations of functions; data representation, interpretation & modeling with functions; & multi-step, contextually-rich problem-solving using functions. These courses are intended to prepare students for advanced algebra course work & for college-readiness or college-placement examinations in math.
MA_ALG2B	02056		Algebra 2B	1	AG		The courses Algebra 2 A-B are intended only for students who require extended time in the study of content & the development of skills identified for the District's Algebra 2 course. Therefore students must have teacher/counselor recommendation to enroll. Students may not receive credit for both Algebra 2 A-B and Algebra 2. Passing both Algebra 2A & 2B is necessary to satisfy one of the two semesters of algebra required for graduation. Algebra 2 A-B will focus on the study of non-linear equations & functions with particular emphasis placed on in-depth study of quadratic & exponential equations & functions. These courses will directly compare & contrast characteristics of families of non-linear functions against students' prior knowledge & understanding of characteristics of linear functions. Topics with both non-linear & linear equations & functions will include: numerically, algebraically & graphically solving equations& systems of equations; numerically, algebraically graphically representing functions; transformations of functions; data representation, interpretation & modeling with functions; & multi-step, contextually-rich problem-solving using functions. These courses are intended to prepare students for advanced algebra course work & for college-readiness or college-placement examinations in math.
MA_ALG2H	02052		Honors Algebra 2	1	AG	Honors	This course is designed for students who have strong preparation for first-year algebra. Its accelerated pacing and depth is intended for students who wish to experience additional academic challenge. Topics in this course include the algebraic, numeric, and graphical study of functions & systems of functions (linear, quadratic, exponential, square root & cube root, absolute value, piece-wise, & step), transformations of functions, linear inequalities, multi-step contextual problem solving & modeling with functions, and data representation & interpretation. Graphing technology is required for this course.
MA_ALG3	02056		Algebra 3	1	AG		Topics in this course include the algebraic, numeric, and graphical study of functions & systems of functions (polynomial, rational, radical, exponential, logarithmic, and trigonometric), transformations of functions, multi-step contextual problem solving & modeling with functions, trigonometric values in the unit circle, complex numbers, probability of compound events (independence & conditional probability), & statistical analysis & decision-making including use of the normal distribution. Graphing technology is required for this course.
MA_ALG3H	02056		Honors Algebra 3	1	AG	Honors	This course is designed for students who have strong preparation in first-year algebra and geometry. Its accelerated pacing and depth is intended for students who wish to experience additional academic challenge. Topics in this course include the algebraic, numeric, and graphical study of functions & systems of functions (polynomial, rational, radical, exponential, logarithmic, and trigonometric), transformations of functions, multi-step contextual problem solving & modeling with functions, trigonometric values in the unit circle, complex numbers, probability of compound events (independence & conditional probability), & statistical analysis & decision-making including use of the normal distribution. Graphing technology is required for this course.
MA_ALG4	02056		Algebra 4	1	AG		Topics in this course include the algebraic, numeric, and graphical study of functions & systems of functions (polynomial, rational, radical, exponential, logarithmic, and trigonometric), transformations of functions, multi-step contextual problem solving & modeling with functions, trigonometric values in the unit circle, complex numbers, probability of compound events (independence & conditional probability), & statistical analysis & decision-making including use of the normal distribution. Graphing technology is required for this course.
MA_ALG4H	02056		Honors Algebra 4	1	AG	Honors	This course is designed for students who have strong preparation in first-year algebra and geometry. Its accelerated pacing and depth is intended for students who wish to experience additional academic challenge. Topics in this course include the algebraic, numeric, and graphical study of functions & systems of functions (polynomial, rational, radical, exponential, logarithmic, and trigonometric), transformations of functions, multi-step contextual problem solving & modeling with functions, trigonometric values in the unit circle, complex numbers, probability of compound events (independence & conditional probability), & statistical analysis & decision-making including use of the normal distribution. Graphing technology is required for this course.
MA_ANTRG1	02105		Math Analysis/Trig 1	1	AG		The purpose of this course is to prepare students for calculus. It offers an analytical and cohesive study of concepts introduced in previous courses and introduces new topics such as functions, vectors, an analytic geometry, and probability. Graphing technology is required for this course.
MA_ANTRG2	02105		Math Analysis/Trig 2	1	AG		The purpose of this course is to prepare students for calculus. It offers an analytical and cohesive study of concepts introduced in previous courses and introduces new topics such as functions, vectors, an analytic geometry, and probability. Graphing technology is required for this course.
MA_CAAB1AP	02124		AP Calculus AB 1	1	AG	AP	AP Calculus AB 1-2 is a two-semester course that is equivalent to the first semester of college calculus: differential and integral calculus. This course follows the prescribed AP Calculus AB syllabus produced by the College Board for the Advanced Placement Program in mathematics. Students are expected to take the Advanced Placement Exam in May. College credit may be awarded for successful performance on this examination. Graphing technology is required in this course.
MA_CAAB2AP	02124		AP Calculus AB 2	1	AG	AP	AP Calculus AB 1-2 is a two-semester course that is equivalent to the first semester of college calculus: differential and integral calculus. This course follows the prescribed AP Calculus AB syllabus produced by the College Board for the Advanced Placement Program in mathematics. Students are expected to take the Advanced Placement Exam in May. College credit may be awarded for successful performance on this examination. Graphing technology is required in this course.
MA_CABCAP	02125		AP Calculus BC	1	AG	AP	AP Calculus BC is a one-semester course that follows the two-semester course, AP Calculus AB 1-2. This course extends the content learned in AP Calculus AB to different types of equations (such as polar, parametric, vector-valued) & new topics (such as Euler¢s method, integration by parts, partial fraction decomposition, & improper integrals), & introduces the topic of sequences & series. This course teaches students to approach calculus concepts & problems when they are represented graphically, numerically, analytically, & verbally, & to make connections between these representations. Students learn how to use technology to help solve problems, experiment, interpret results, & support conclusions. Upon successful completion of Calculus BC AP, students may enroll in Calculus III and/or take the CollegeBoard examination for Calculus BC AP.
MA_CALCUL3	02122		Calculus III	1	AG	Honors	This course is designed to reinforce the knowledge learned in previous calculus courses, as well as extend that knowledge to multivariable calculus and demonstrate the immediate relevance and applicability of the subject to other disciplines, especially physics. It is intended for highly-motivated and well-prepared math students and may provide college credit through concurrent enrollment. This course is at the collegiate level and so bears a weighted grade (5.0 scale).
MA_CONS1	02157		Consumer Math 1	1	MA		This course is designed to meet the needs of a young adult in the realm of consumer math. Major topics include budgeting, housing, banking, income tax, insurance, credit, & investments. The course is divided into two non-sequential semesters, so students may take either one or both. A student may not receive math credit for both Consumer Math & Business Math. This course will not satisfy college entrance requirements (CCHE) and is not NCAA approved. Calculators are recommended for this course.
MA_CONS2	02157		Consumer Math 2	1	MA		This course is designed to meet the needs of a young adult in the realm of consumer math. Major topics include budgeting, housing, banking, income tax, insurance, credit, & investments. The course is divided into two non-sequential semesters, so students may take either one or both. A student may not receive math credit for both Consumer Math & Business Math. This course will not satisfy college entrance requirements (CCHE) and is not NCAA approved. Calculators are recommended for this course.
MA_EC107	02152		Career Math	1	MA	Honors	
MA_EC112	02154		Financial Mathematics	1	MA	Honors	
MA_ESSEN1	02002		Math Essentials 1	1	MA		Math Essentials 1-2 follows the approach of making math relevant by using skills in a problem solving environment. This course is designed for students who have not demonstrated mastery of basic math skills. Topics include operations on whole numbers, integers, percent, & rational numbers. Measurement, geometry, statistics & probability with real world applications will be covered. Students may use computers, calculators, & manipulatives for course work. No credit will be given to students who have already earned credit for first-year algebra, or an equivalent or higher course. This course does not satisfy college entrance requirements (CCHE) and is not NCAA approved.
MA_ESSEN2	02002		Math Essentials 2	1	MA		Math Essentials 1-2 follows the approach of making math relevant by using skills in a problem solving environment. This course is designed for students who have not demonstrated mastery of basic math skills. Topics include operations on whole numbers, integers, percent, & rational numbers. Measurement, geometry, statistics & probability with real world applications will be covered. Students may use computers, calculators, & manipulatives for course work. No credit will be given to students who have already earned credit for first-year algebra, or an equivalent or higher course. This course does not satisfy college entrance requirements (CCHE) and is not NCAA approved.
MA_FNDALG1	02051		Foundations in Algebra 1	1	MA		Foundations in Algebra 1-2 is a two-semester intervention course intended to provide a strong foundation for future courses in algebra & geometry. Topics covered include variables & expressions, equations & inequalities, factors & exponents, rational numbers, probability, percent, functions, & geometric concepts. Students cannot receive credit for both Foundations in Algebra 1-2 and for any equivalent Pre-Algebra course or intervention course. This course will not satisfy college entrance requirements (CCHE) and is not NCAA approved.
MA_FNDALG2	02051		Foundations in Algebra 2	1	MA		Foundations in Algebra 1-2 is a two-semester intervention course intended to provide a strong foundation for future courses in algebra & geometry. Topics covered include variables & expressions, equations & inequalities, factors & exponents, rational numbers, probability, percent, functions, & geometric concepts. Students cannot receive credit for both Foundations in Algebra 1-2 and for any equivalent Pre-Algebra course or intervention course. This course will not satisfy college entrance requirements (CCHE) and is not NCAA approved.
MA_FNTRIG1	02106		Functions/Trig 1	1	AG		Objectives of this course are to review & reinforce concepts and skills from second-year algebra & to extend these concepts by an in-depth study of functions. Trigonometry is covered both from the functional concept & from the practical viewpoint. Students are introduced to circular functions, identities, graphs of circular functions, inverse functions, & solution of triangles including the laws of sines & cosines. Graphing technology is required for this course.
MA_FNTRIG2	02106		Functions/Trig 2	1	AG		Objectives of this course are to review & reinforce concepts and skills from second-year algebra & to extend these concepts by an in-depth study of functions. Trigonometry is covered both from the functional concept & from the practical viewpoint. Students are introduced to circular functions, identities, graphs of circular functions, inverse functions, & solution of triangles including the laws of sines & cosines. Graphing technology is required for this course.
MA_GE1HPAP	02072		Honors Pre-AP Geometry 1	1	AG	Honors	This honors-level course will have a central focus on measurement that provides students with a holistic and comprehensive view of geometry as the study of shape and space. This course leverages transformations to deepen students¢ knowledge of similarity and congruence. Since transformations are functions, they afford students a rich opportunity to connect algebra and geometry meaningfully, leading to a more sophisticated understanding of functions specifically and mathematics more broadly. To further address quantitative literacy, this course includes a unit that provides time for a sustained and focused examination of topics essential for statistics and probability.

MA_GE1PAP	02072	Pre-AP Geometry 1	1	AG		This course will have a central focus on measurement that provides students with a holistic and comprehensive view of geometry as the study of shape and space. This course leverages transformations to deepen studentsϕ knowledge of similarity and congruence. Since transformations are functions, they afford students a rich opportunity to connect algebra and geometry meaningfully, leading to a more sophisticated understanding of functions specifically and mathematics more broadly. To further address quantitative literacy, this course includes a unit that provides time for sustained and focused examination of topics essential for statistics and probability.
MA_GE2HPAP	02072	Honors Pre-AP Geometry 2	1	AG	Honors	This honors-level course will have a central focus on measurement that provides students with a holistic and comprehensive view of geometry as the study of shape and space. This course leverages transformations to deepen studentsϕ knowledge of similarity and congruence. Since transformations are functions, they afford students a rich opportunity to connect algebra and geometry meaningfully, leading to a more sophisticated understanding of functions specifically and mathematics more broadly. To further address quantitative literacy, this course includes a unit that provides time for a sustained and focused examination of topics essential for statistics and probability.
MA_GE2PAP	02072	Pre-AP Geometry 2	1	AG		This course will have a central focus on measurement that provides students with a holistic and comprehensive view of geometry as the study of shape and space. This course leverages transformations to deepen studentsϕ knowledge of similarity and congruence. Since transformations are functions, they afford students a rich opportunity to connect algebra and geometry meaningfully, leading to a more sophisticated understanding of functions specifically and mathematics more broadly. To further address quantitative literacy, this course includes a unit that provides time for sustained and focused examination of topics essential for statistics and probability.
MA_GEO1	02072	Geometry 1	1	AG		Topics in this course include coordinate geometry, geometric constructions, transformational geometry, proof of geometric theorems in two-dimensional contexts, multi-step contextual problem solving & modeling with geometry, circle theorems, the Pythagorean Theorem, similarity & trigonometric ratios, volume of geometric solids, two-dimensional cross sections of three- dimensional objects & three-dimensional objects generated by rotating two-dimensional objects.
MA_GEO1H	02072	Honors Geometry 1	1	AG	Honors	This course is designed for students who have strong preparation in first-year algebra. Its accelerated pacing, focus on problem-solving, and depth is intended for students who wish to experience additional academic challenge. This course is a formal study of the geometric properties of the Euclidean plane & selected topics in three-dimension space. Students use calculators, computers, & manipulatives to study the property of shapes & forms. They will use inductive & deductive reasoning, & transformational & coordinate geometry in a formal way to study polygons & polyhedral & their algebraic descriptions.
MA_GEO2	02072	Geometry 2	1	AG		Topics in this course include coordinate geometry, geometric constructions, transformational geometry, proof of geometric theorems in two-dimensional contexts, multi-step contextual problem solving & modeling with geometry, circle theorems, the Pythagorean Theorem, similarity & trigonometric ratios, volume of geometric solids, two-dimensional cross sections of three- dimensional objects & three-dimensional objects generated by rotating two-dimensional objects.
MA_GEO2H	02072	Honors Geometry 2	1	AG	Honors	This course is designed for students who have strong preparation in first-year algebra. Its accelerated pacing, focus on problem-solving, and depth is intended for students who wish to experience additional academic challenge. This course is a formal study of the geometric properties of the Euclidean plane & selected topics in three-dimension space. Students use calculators, computers, & manipulatives to study the property of shapes & forms. They will use inductive & deductive reasoning, & transformational & coordinate geometry in a formal way to study polygons & polyhedral & their algebraic descriptions.
MA_IBAN1HL	02140	IB Math Analysis Higher Level 1	1	AG	IB	This four-semester course at the Higher Level is intended for students who wish to pursue studies in post-secondary mathematics or in subjects that rely significantly on mathematical content. It is for students who enjoy developing mathematical arguments, conducting mathematical problem solving, and exploring real and abstract applications both with and without technology. Topics will include sequences and series, complex number, matrices, functions, trigonometry and circular functions, vectors, graph theory, probability and statistics, differential and integral calculus.
MA_IBAN1SL	02140	IB Math Analysis Standard Lvl 1	1	AG	IB	This four-semester course at the Standard Level is intended for students who wish to pursue studies in post-secondary mathematics or in subjects that rely significantly on mathematical content. It is for students who enjoy developing mathematical arguments, conducting mathematical problem solving, and exploring real and abstract applications both with and without technology. Topics will include sequences and series, complex number, functions, trigonometry and circular functions, probability and statistics, differential and integral calculus.
MA_IBAN2HL	02140	IB Math Analysis Higher Level 2	1	AG	IB	This four-semester course at the Higher Level is intended for students who wish to pursue studies in post-secondary mathematics or in subjects that rely significantly on mathematical content. It is for students who enjoy developing mathematical arguments, conducting mathematical problem solving, and exploring real and abstract applications both with and without technology. Topics will include sequences and series, complex number, matrices, functions, trigonometry and circular functions, vectors, graph theory, probability and statistics, differential and integral calculus.
MA_IBAN2SL	02140	IB Math Analysis Standard Lvl 2	1	AG	IB	This four-semester course at the Standard Level is intended for students who wish to pursue studies in post-secondary mathematics or in subjects that rely significantly on mathematical content. It is for students who enjoy developing mathematical arguments, conducting mathematical problem solving, and exploring real and abstract applications both with and without technology. Topics will include sequences and series, complex number, functions, trigonometry and circular functions, probability and statistics, differential and integral calculus.
MA_IBAN3HL	02140	IB Math Analysis Higher Level 3	1	AG	IB	This four-semester course at the Higher Level is intended for students who wish to pursue studies in post-secondary mathematics or in subjects that rely significantly on mathematical content. It is for students who enjoy developing mathematical arguments, conducting mathematical problem solving, and exploring real and abstract applications both with and without technology. Topics will include sequences and series, complex number, matrices, functions, trigonometry and circular functions, vectors, graph theory, probability and statistics, differential and integral calculus.
MA_IBAN3SL	02140	IB Math Analysis Standard Lvl 3	1	AG	IB	This four-semester course at the Standard Level is intended for students who wish to pursue studies in post-secondary mathematics or in subjects that rely significantly on mathematical content. It is for students who enjoy developing mathematical arguments, conducting mathematical problem solving, and exploring real and abstract applications both with and without technology. Topics will include sequences and series, complex number, functions, trigonometry and circular functions, probability and statistics, differential and integral calculus.
MA_IBAN4HL	02140	IB Math Analysis Higher Level 4	1	AG	IB	This four-semester course at the Higher Level is intended for students who wish to pursue studies in post-secondary mathematics or in subjects that rely significantly on mathematical content. It is for students who enjoy developing mathematical arguments, conducting mathematical problem solving, and exploring real and abstract applications both with and without technology. Topics will include sequences and series, complex number, matrices, functions, trigonometry and circular functions, vectors, graph theory, probability and statistics, differential and integral calculus.
MA_IBAN4SL	02140	IB Math Analysis Standard Lvl 4	1	AG	IB	This four-semester course at the Standard Level is intended for students who wish to pursue studies in post-secondary mathematics or in subjects that rely significantly on mathematical content. It is for students who enjoy developing mathematical arguments, conducting mathematical problem solving, and exploring real and abstract applications both with and without technology. Topics will include sequences and series, complex number, functions, trigonometry and circular functions, probability and statistics, differential and integral calculus.
MA_IBAP1HL	02139	IB Math Applications Higher Level 1	1	MA	IB	The number and algebra HL looks at: laws of logarithms, complex numbers and their practical applications, matrices and their applications for solving systems of equations, for geometric transformations, and their applications to probability. The functions HL looks at: use of log-log graphs, graph transformations, creating, fitting, and using models with further trigonometric, logarithmic, rational, logistic, and piecewise functions. The geometry and trigonometry HL looks at: vector concepts and their applications in kinematics, applications of adjacency matrices, and tree and cycle algorithms. The statistics and probability HL looks at: the binomial and Poisson distributions, designing data collection methods, tests for reliability and validity, hypothesis testing, and confidence intervals. The calculus HL looks at: kinematics and practical problems involving rates of change, volumes of revolution, setting up and solving models involving differential equations using numerical and analytic methods, slope fields, coupled and second-order differential equations in context.
MA_IBAP1SL	02139	IB Math Applications Std Lvl 1	1	AG	IB	This four-semester course at the Standard Level is appropriate for students who are interested in developing their math for describing our world, solving practical problems, & harnessing the power of technology alongside exploring mathematical models. Students taking this course will be those who enjoy math best when it is studied in a practical context. Topics will include mathematical modeling with a variety of functions (e.g. polynomial, exponential), trigonometry, probability, & statistics.
MA_IBAP2HL	02139	IB Math Applications Higher Level 2	1	MA	IB	
MA_IBAP2SL	02139	IB Math Applications Std Lvl 2	1	AG	IB	This four-semester course at the Standard Level is appropriate for students who are interested in developing their math for describing our world, solving practical problems, & harnessing the power of technology alongside exploring mathematical models. Students taking this course will be those who enjoy math best when it is studied in a practical context. Topics will include mathematical modeling with a variety of functions (e.g. polynomial, exponential), trigonometry, probability, & statistics.
MA_IBAP3HL	02139	IB Math Applications Higher Level 3	1	MA	IB	
MA_IBAP3SL	02139	IB Math Applications Std Lvl 3	1	AG	IB	This four-semester course at the Standard Level is appropriate for students who are interested in developing their math for describing our world, solving practical problems, & harnessing the power of technology alongside exploring mathematical models. Students taking this course will be those who enjoy math best when it is studied in a practical context. Topics will include mathematical modeling with a variety of functions (e.g. polynomial, exponential), trigonometry, probability, & statistics.
MA_IBAP4HL	02139	IB Math Applications Higher Level 4	1	MA	IB	The number and algebra HL looks at: laws of logarithms, complex numbers and their practical applications, matrices and their applications for solving systems of equations, for geometric transformations, and their applications to probability. The functions HL looks at: use of log-log graphs, graph transformations, creating, fitting, and using models with further trigonometric, logarithmic, rational, logistic, and piecewise functions. The geometry and trigonometry HL looks at: vector concepts and their applications in kinematics, applications of adjacency matrices, and tree and cycle algorithms. The statistics and probability HL looks at: the binomial and Poisson distributions, designing data collection methods, tests for reliability and validity, hypothesis testing, and confidence intervals. The calculus HL looks at: kinematics and practical problems involving rates of change, volumes of revolution, setting up and solving models involving differential equations using numerical and analytic methods, slope fields, coupled and second-order differential equations in context.
MA_IBAP4SL	02139	IB Math Applications Std Lvl 4	1	AG	IB	This four-semester course at the Standard Level is appropriate for students who are interested in developing their math for describing our world, solving practical problems, & harnessing the power of technology alongside exploring mathematical models. Students taking this course will be those who enjoy math best when it is studied in a practical context. Topics will include mathematical modeling with a variety of functions (e.g. polynomial, exponential), trigonometry, probability, & statistics.
MA_IBMAL1	02052	IBMYP Algebra 1	1	AG		IBMYP Algebra 1-2 will prepare students for success in college, in their careers, & daily lives in the 21st century by developing their ability to explore & solve real-world math problems, think critically, work cooperatively, & communicate ideas clearly. The course is organized around the concept of a function & techniques of mathematical analysis to identify patterns & to create & use functions that model real-world data. The course focuses particularly on linear functions, and later on exponential & quadratic functions. Number sense & computation, algebra-based problem-solving, & statistics are interwoven throughout the course. The course encourages & supports learners by using visual & hands-on approaches that include graphing technology, direct instruction, exploratory activities, projects, & group work. The course is aligned to the Colorado Academic Standards for math & the International Baccalaureate Middle Years Program.
MA_IBMAL1H	02052	Honors IBMYP Algebra 1	1	AG	Honors	This course extends the program offered by the IB Middle Years Program & extends the basic Algebra 1-2 course to the honors level. The intent of both extensions is to better meet the needs of students who wish to enter the IB Middle Years program in year 4 but who have not had sufficient opportunity to master (at an honors level) fundamental concepts & skills of first-year algebra necessary to successfully study intermediate and advanced algebra and geometry at an honors level.
MA_IBMAL2	02052	IBMYP Algebra 2	1	AG		IBMYP Algebra 1-2 will prepare students for success in college, in their careers, & daily lives in the 21st century by developing their ability to explore & solve real-world math problems, think critically, work cooperatively, & communicate ideas clearly. The course is organized around the concept of a function & techniques of mathematical analysis to identify patterns & to create & use functions that model real-world data. The course focuses particularly on linear functions, and later on exponential & quadratic functions. Number sense & computation, algebra-based problem-solving, & statistics are interwoven throughout the course. The course encourages & supports learners by using visual & hands-on approaches that include graphing technology, direct instruction, exploratory activities, projects, & group work. The course is aligned to the Colorado Academic Standards for math & the International Baccalaureate Middle Years Program.
MA_IBMAL2A	02054	IBMYP Algebra 2A	1	MA		The courses IBMYP Algebra 2 A-B are intended only for students who require extended time in the study of content & the development of skills identified for the District's Algebra 2 course. Therefore, students must have teacher/counselor recommendation to enroll. Students may not receive credit for both IBMYP Algebra 2 A-B and any equivalent to IBMYP Algebra 2. Passing both IBMYP Algebra 2A & 2B is necessary to satisfy one of the two semesters of algebra required for graduation. IBMYP Algebra 2 A-B will focus on the study of non-linear equations & functions with particular emphasis placed on in-depth study of quadratic & exponential equations & functions. These courses will directly compare & contrast characteristics of families of non-linear functions against students' prior knowledge & understanding of characteristics of linear functions. Topics with both non-linear & linear equations & functions will include: numerically, algebraically & graphically solving equations & systems of equations; numerically, algebraically graphically representing functions; transformations of functions; data representation, interpretation & modeling with functions; & multi-step, contextually-rich problem-solving using functions. These courses are intended to prepare students for advanced algebra course work & for college-readiness or college-placement examinations in math.

MA_IBMAL2B	02054		IBMYP Algebra 2B	1	AG	The courses IBMYP Algebra 2 A-B are intended only for students who require extended time in the study of content & the development of skills identified for the District's Algebra 2 course. Therefore, students must have teacher/counselor recommendation to enroll. Students may not receive credit for both IBMYP Algebra 2 A-B and any equivalent to IBMYP Algebra 2. Passing both IBMYP Algebra 2A & 2B is necessary to satisfy one of the two semesters of algebra required for graduation. IBMYP Algebra 2 A-B will focus on the study of non-linear equations & functions with particular emphasis placed on in-depth study of quadratic & exponential equations & functions. These courses will directly compare & contrast characteristics of families of non-linear functions against students' prior knowledge & understanding of characteristics of linear functions. Topics with both non-linear & linear equations & functions will include: numerically, algebraically & graphically solving equations & systems of equations; numerically, algebraically graphically representing functions; transformations of functions; data representation, interpretation & modeling with functions; & multi-step, contextually-rich problem-solving using functions. These courses are intended to prepare students for advanced algebra course work & for college-readiness or college-placement examinations in math.
MA_IBMAL2H	02052		Honors IBMYP Algebra 2	1	AG	Honors This course extends the program offered by the IB Middle Years Program & extends the basic Algebra 1-2 course to the honors level. The intent of both extensions is to better meet the needs of students who wish to enter the IB Middle Years program in year 4 but who have not had sufficient opportunity to master (at an honors level) fundamental concepts & skills of first-year algebra necessary to successfully study intermediate and advanced algebra and geometry at an honors level.
MA_IBMGE1H	02135		Honors IBMYP Inter. Alg.-Geom. 1	1	AG	Honors Students study the concepts of a mathematical system & groups. A parallel is drawn between the components of a numerical system, an algebraic system involving sets or logic symbols, & a geometric system. Students apply the laws of logic to reach justifiable conclusions in the form of formal & informal proofs. They study physical relationships & measures, functions, probability & statistics, & begin to examine vectors. Graphing technology is required for this course.
MA_IBMGE2H	02135		Honors IBMYP Inter. Alg.-Geom. 2	1	AG	Honors Students study the concepts of a mathematical system & groups. A parallel is drawn between the components of a numerical system, an algebraic system involving sets or logic symbols, & a geometric system. Students apply the laws of logic to reach justifiable conclusions in the form of formal & informal proofs. They study physical relationships & measures, functions, probability & statistics, & begin to examine vectors. Graphing technology is required for this course.
MA_IBMGEO1	02072		IBMYP Geometry 1	1	AG	IBMYP Geometry 1-2 will prepare students for success in college, in their careers, & daily lives in the 21st century by developing their ability to explore & solve real-world math problems, think critically, work cooperatively, & communicate ideas clearly. The fundamental purpose of the course is to formalize & extend students geometric experiences from the middle grades. Students explore more complex geometric situations & deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Number sense & computation, algebra-based problem solving, & statistics are interwoven throughout the course. The course encourages & supports learners by using visual & hands-on approaches that may include geometry and graphing technology, direct instruction, exploratory activities, projects, & group work. The course is aligned to the Colorado Academic Standards for math & the International Baccalaureate Middle Years Program.
MA_IBMGEO2	02072		IBMYP Geometry 2	1	AG	IBMYP Geometry 1-2 will prepare students for success in college, in their careers, & daily lives in the 21st century by developing their ability to explore & solve real-world math problems, think critically, work cooperatively, & communicate ideas clearly. The fundamental purpose of the course is to formalize & extend students geometric experiences from the middle grades. Students explore more complex geometric situations & deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Number sense & computation, algebra-based problem solving, & statistics are interwoven throughout the course. The course encourages & supports learners by using visual & hands-on approaches that may include geometry and graphing technology, direct instruction, exploratory activities, projects, & group work. The course is aligned to the Colorado Academic Standards for math & the International Baccalaureate Middle Years Program.
MA_IBMINT1	02055		IBMYP Integrated Math 1	1	AG	IB The study of mathematics in the IB Middle Years Program involves active explorations of how mathematics is both useful and relevant in real-life situations. Students in IBMYP math courses gain experience, confidence, and independence as critical thinkers and problem-solvers, developing important skills that transfer to many other settings. IBMYP Integrated Math provides additional algebraic preparation for students who have passed first-year algebra, and seek additional practice before enrolling in second-year algebra. Studies in this course integrate various strands of mathematics, such as algebra, geometry, trigonometry, probability, and statistics. It builds on prior learning and prepares students for continued success in high school mathematics.
MA_IBMINT2	02055		IBMYP Integrated Math 2	1	AG	IB The study of mathematics in the IB Middle Years Program involves active explorations of how mathematics is both useful and relevant in real-life situations. Students in IBMYP math courses gain experience, confidence, and independence as critical thinkers and problem-solvers, developing important skills that transfer to many other settings. IBMYP Integrated Math provides additional algebraic preparation for students who have passed first-year algebra, and seek additional practice before enrolling in second-year algebra. Studies in this course integrate various strands of mathematics, such as algebra, geometry, trigonometry, probability, and statistics. It builds on prior learning and prepares students for continued success in high school mathematics.
MA_IBMM3H	02135		Honors IBMYP Adv. Alg.-Geom. 1	1	AG	Honors This two-semester honors course is designed for students who have had geometry. It is intended to prepare students to enter IB Diploma Math course sequences. First semester topics include measurement & descriptive statistics, variations, linear & quadratic equations, & polynomials of higher degree. The second semester topics include exponential & logarithmic functions, series & sequences, introduction to trigonometry, functions & inverse functions & matrices & transformations. This course places particular emphasis on strengthening the students algebra & graphing skills & requires significant application of the topics discussed. Graphing technology is required for this course.
MA_IBMM4H	02135		Honors IBMYP Adv. Alg.-Geom. 2	1	AG	Honors This two-semester honors course is designed for students who have had geometry. It is intended to prepare students to enter IB Diploma Math course sequences. First semester topics include measurement & descriptive statistics, variations, linear & quadratic equations, & polynomials of higher degree. The second semester topics include exponential & logarithmic functions, series & sequences, introduction to trigonometry, functions & inverse functions & matrices & transformations. This course places particular emphasis on strengthening the students algebra & graphing skills & requires significant application of the topics discussed. Graphing technology is required for this course.
MA_INALGE1	02062		Integrated Algebra/Geometry 1	1	AG	Integrated Algebra/Geometry 1-2 will prepare students for success in college, in their careers, & daily lives in the 21st century by developing their ability to explore & solve real-world math problems, think critically, work cooperatively, & communicate ideas clearly. The course is organized around the concept of function & techniques of mathematical analysis to identify patterns & to create & use functions that model real-world data. The course focuses particularly on linear functions; exponential & quadratic functions are introduced. Topics of number sense & computation; algebra & problem solving; probability & statistics; geometry; & measurement are interwoven throughout the course. The course encourages & supports different learning styles by using visual & hands-on approaches that could include computer & graphing calculator technologies, exploratory activities, projects & group work. This course is explicitly aligned to the Colorado Academic Standards for math. A scientific calculator is required; a graphing calculator is recommended.
MA_INALGE2	02062		Integrated Algebra/Geometry 2	1	AG	Integrated Algebra/Geometry 1-2 will prepare students for success in college, in their careers, & daily lives in the 21st century by developing their ability to explore & solve real-world math problems, think critically, work cooperatively, & communicate ideas clearly. The course is organized around the concept of function & techniques of mathematical analysis to identify patterns & to create & use functions that model real-world data. The course focuses particularly on linear functions; exponential & quadratic functions are introduced. Topics of number sense & computation; algebra & problem solving; probability & statistics; geometry; & measurement are interwoven throughout the course. The course encourages & supports different learning styles by using visual & hands-on approaches that could include computer & graphing calculator technologies, exploratory activities, projects & group work. This course is explicitly aligned to the Colorado Academic Standards for math. A scientific calculator is required; a graphing calculator is recommended.
MA_INALGE3	02063		Integrated Algebra/Geometry 3	1	AG	Integrated Algebra/Geometry 3-4 builds on the mathematical topics & problem-solving methods introduced in Integrated Algebra/Geometry 1-2. This course is also organized around the concept of function & techniques of mathematical analysis to identify patterns & to create & use functions that model real-world data. This course reinforces & builds on studentsϕ knowledge of linear functions to further develop their understanding of exponential & quadratic functions. This course helps students to continue developing their ability to explore & solve mathematical problems, think critically, work cooperatively, & communicate ideas clearly. Students also broaden their knowledge of & reinforce their skills in geometry & measurement; number sense & computation; algebra & problem solving; probability & statistics; all of which provides a strong foundation for topics in future math courses. The course encourages & supports learners by using visual & hands-on approaches that could include computer & graphing calculator technologies, exploratory activities, projects, & group work. This course is explicitly aligned to the Colorado Academic Standards for math. A scientific calculator is required; a graphing calculator is recommended.
MA_INALGE4	02063		Integrated Algebra/Geometry 4	1	AG	Integrated Algebra/Geometry 3-4 builds on the mathematical topics & problem-solving methods introduced in Integrated Algebra/Geometry 1-2. This course is also organized around the concept of function & techniques of mathematical analysis to identify patterns & to create & use functions that model real-world data. This course reinforces & builds on studentsϕ knowledge of linear functions to further develop their understanding of exponential & quadratic functions. This course helps students to continue developing their ability to explore & solve mathematical problems, think critically, work cooperatively, & communicate ideas clearly. Students also broaden their knowledge of & reinforce their skills in geometry & measurement; number sense & computation; algebra & problem solving; probability & statistics; all of which provides a strong foundation for topics in future math courses. The course encourages & supports learners by using visual & hands-on approaches that could include computer & graphing calculator technologies, exploratory activities, projects, & group work. This course is explicitly aligned to the Colorado Academic Standards for math. A scientific calculator is required; a graphing calculator is recommended.
MA_INTMTH1	02055		Integrated Math 1	1	AG	This course is intended as a bridge course for students who have passed first-year algebra & who need additional algebraic preparation before enrolling in second-year algebra. This course reviews & extends studentsϕ prior learning in topics that include: linear & quadratic functions, equations, inequalities & systems to develop basic concepts of higher-order polynomials; exponential functions & equations to develop math models; radicals & rational exponents to develop broader concepts of algebraic equivalences, functions & equations; proportional reasoning to develop geometric concepts of congruence, similarity & right-triangle trigonometric ratios; circle geometry & the Pythagorean Theorem to develop the equation of a circle & basic concepts of trigonometric functions; reasoning with probability & statistics to develop making & justifying data-based references. In this course, particular emphasis is placed on further developing studentsϕ skills in reading, interpreting & solving math problems given in rich contexts; deepening studentsϕ understanding of connections between algebraic & graphical representations of functions & developing students understanding of connections between algebraic & geometric representations.
MA_INTMTH2	02055		Integrated Math 2	1	AG	This course is intended as a bridge course for students who have passed first-year algebra & who need additional algebraic preparation before enrolling in second-year algebra. This course reviews & extends studentsϕ prior learning in topics that include: linear & quadratic functions, equations, inequalities & systems to develop basic concepts of higher-order polynomials; exponential functions & equations to develop math models; radicals & rational exponents to develop broader concepts of algebraic equivalences, functions & equations; proportional reasoning to develop geometric concepts of congruence, similarity & right-triangle trigonometric ratios; circle geometry & the Pythagorean Theorem to develop the equation of a circle & basic concepts of trigonometric functions; reasoning with probability & statistics to develop making & justifying data-based references. In this course, particular emphasis is placed on further developing studentsϕ skills in reading, interpreting & solving math problems given in rich contexts; deepening studentsϕ understanding of connections between algebraic & graphical representations of functions & developing students understanding of connections between algebraic & geometric representations.
MA_PC1AP	02114		AP Precalculus 1	1	AG	AP AP Precalculus introduces students to mathematical modeling and functions as a foundation for calculus and other college-level mathematics needed for various STEM majors and careers. Topics typically include polynomial & rational functions, exponential and logarithmic functions, trigonometric & polar functions, and functions involving parameters, vectors, and matrices.
MA_PC2AP	02114		AP Precalculus 2	1	AG	AP AP Precalculus introduces students to mathematical modeling and functions as a foundation for calculus and other college-level mathematics needed for various STEM majors and careers. Topics typically include polynomial & rational functions, exponential and logarithmic functions, trigonometric & polar functions, and functions involving parameters, vectors, and matrices.
MA_PREALGE	02051		Pre-Algebra	1	MA	This course is intended to be used only as a first-semester intervention for students who are not yet prepared to enroll in the Algebra 1-2 course. This course condenses the District two-semester Foundations in Algebra 1-2 into a one-semester course. Therefore, students may not receive credit for both Pre-Algebra & Foundations of Algebra 1-2, (or any other course equivalent to Pre-Algebra). Topics studied in this course will include: further development of number sense, including arithmetic with rational numbers & integers; algebraic expressions, equations & inequalities; & an introduction to numeric, algebraic & graphical representations of linear functions. This course does not contribute to meeting the District graduation requirement of first-year algebra. This course is intended to precede enrollment in Algebra 1 (in the second semester) & then enrollment in Algebra 2A-B (in the following year) to fully meet the Districtϕs graduation requirement of first-year algebra. This course does not satisfy CCHE college entrance requirements & this course is not NCAA approved.
MA_STAT1AP	02203		AP Statistics 1	1	AG	AP The purpose of AP Statistics 1-2 is to introduce students to the major concepts & tools for collecting, analyzing, & drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data: observing patterns & departures from patterns; planning a study: deciding what & how to measure; anticipating patterns: producing models using probability theory & simulation; statistical inference: confirming models. Students who successfully complete the course & examination may receive credit for an introductory college statistics course. This course will be valuable to students who plan to attend college, regardless of their major. Most college majors such as social science, education, engineering, health sciences, math, business, & actuarial science typically require statistics. Students with the appropriate mathematical background ability to communicate ideas in writing, & interest are encouraged to take AP Statistics.
MA_STAT2AP	02203		AP Statistics 2	1	AG	AP The purpose of AP Statistics 1-2 is to introduce students to the major concepts & tools for collecting, analyzing, & drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data: observing patterns & departures from patterns; planning a study: deciding what & how to measure; anticipating patterns: producing models using probability theory & simulation; statistical inference: confirming models. Students who successfully complete the course & examination may receive credit for an introductory college statistics course. This course will be valuable to students who plan to attend college, regardless of their major. Most college majors such as social science, education, engineering, health sciences, math, business, & actuarial science typically require statistics. Students with the appropriate mathematical background ability to communicate ideas in writing, & interest are encouraged to take AP Statistics.
MA_STATC1	02205		Statistics 1	1	AG	In this two-semester course students will be introduced to how statisticians contribute to our understanding of the world & how statistical thinking is relevant to diverse fields such as medicine, education, environmental science, business, psychology, sports, entertainment & politics. This course will help students become more discerning consumers of the statistics they encounter in any arena. Course topics include basic concepts of statistics & probability including conditional probability & probability distributions, principals of designing experiments, surveys & samples, describing & mathematically modeling distributions of data, drawing inferences through statistical testing including confidence intervals & use of chi square tests. Students will regularly use statistical & graphing software to represent, manipulate & analyze data sets. Each semester students will design & complete at least one project requiring significant statistical methods & reasoning. This course meets, or exceeds, all high school data analysis, statistics & probability standards represented in the Colorado Academic Standards for math.
MA_STATC2	02205		Statistics 2	1	AG	In this two-semester course students will be introduced to how statisticians contribute to our understanding of the world & how statistical thinking is relevant to diverse fields such as medicine, education, environmental science, business, psychology, sports, entertainment & politics. This course will help students become more discerning consumers of the statistics they encounter in any arena. Course topics include basic concepts of statistics & probability including conditional probability & probability distributions, principals of designing experiments, surveys & samples, describing & mathematically modeling distributions of data, drawing inferences through statistical testing including confidence intervals & use of chi square tests. Students will regularly use statistical & graphing software to represent, manipulate & analyze data sets. Each semester students will design & complete at least one project requiring significant statistical methods & reasoning. This course meets, or exceeds, all high school data analysis, statistics & probability standards represented in the Colorado Academic Standards for math.
MA_TOPICS1	02151		Topics in Math 1	1	MA	Topics in Math 1-2 follows the approach of making math relevant by using skills in a problem solving, hands-on, activity-centered environment. This course is designed for those who think they do not like math. The goals are to develop proficiency with mathematical skills, to expand understanding of mathematical concepts, & to improve logical thinking. Topics include logical thinking, sequences, functions, geometry, statistics, probability, logarithms, topology, polygons, & mathematical curves. The course will not satisfy college entrance requirements (CCHE), but this course is NCAA approved. Calculators are recommended for this course.
MA_TOPICS2	02151		Topics in Math 2	1	MA	Topics in Math 1-2 follows the approach of making math relevant by using skills in a problem solving, hands-on, activity-centered environment. This course is designed for those who think they do not like math. The goals are to develop proficiency with mathematical skills, to expand understanding of mathematical concepts, & to improve logical thinking. Topics include logical thinking, sequences, functions, geometry, statistics, probability, logarithms, topology, polygons, & mathematical curves. The course will not satisfy college entrance requirements (CCHE), but this course is NCAA approved. Calculators are recommended for this course.
MA_TUTOR1		22005	Math Tutorial 1	1	EL	Math Tutorial is designed to support students' success in their core math course. This course earns elective credit and does not earn math credit toward graduation. Teacher/counsellor recommendation is required for enrollment.
MA_TUTOR2		22005	Math Tutorial 2	1	EL	Math Tutorial is designed to support students' success in their core math course. This course earns elective credit and does not earn math credit toward graduation. Teacher/counsellor recommendation is required for enrollment.
MA_TUTORL3		22005	Math Tutorial 3	1	EL	Math Tutorial is designed to support students' success in their core math course. This course earns elective credit and does not earn math credit toward graduation. Teacher/counsellor recommendation is required for enrollment.
MA_TUTORL4		22005	Math Tutorial 4	1	EL	Math Tutorial is designed to support students' success in their core math course. This course earns elective credit and does not earn math credit toward graduation. Teacher/counsellor recommendation is required for enrollment.

MAM_ALGH	02052		Honors Algebra I 6-8	2	AG	Honors	
MAM_ALGIIH	02056		Honors Algebra II 6-8	2	AG	Honors	All of the concepts of Algebra I is reinforced through application in new situations. Topics in this course include the algebraic, numeric & graphical study of functions & systems of functions (polynomial, rational, radical, exponential, logarithmic & trigonometric), transformations of functions, multi-step contextual problem solving & modeling with functions, trigonometric values in the unit circle, complex numbers, probability of compound events (independence & conditional probability), & statistical analysis & decision-making including use of the normal distribution. Graphing technology is required for this course.
MAM_GEOH	02072		Honors Geometry 6-8	2	AG	Honors	2017 Spring Innovation Approval per D. Engstrom
MAM_GMPMA6	02036		GMP Math 6	0	MA		2017 Spring Innovation Approval per D. Engstrom
MAM_GMPMA7	02037		GMP Math 7	0	MA		
MAM_GMPMA8	02038		GMP Math 8	0	MA		
MAM_IBALG1	02052		Honors IBMYP Algebra I 6-8	2	AG	Honors	
MAM_IBALG8	02052		IBMYP Advanced Algebra 8	0	AG		8th Single Advanced Math
MAM_IBALH8	02052		IBMYP Hon Intro Alg/Geom	0	AG	MS	
MAM_IBGEO1	02072		Honors IBMYP Geometry 6-8	2	AG	Honors	
MAM_IBMA6H	02036		Honors IBMYP Math 6	0	MA		
MAM_IBMA6P			IBMYP Math 6 Plus	0	MA		
MAM_IBMA7H	02037		Honors IBMYP Math 7	0	MA		2017 Spring Innovation Approval per D. Engstrom
MAM_IBMA7P			IBMYP Math 7 Plus	0	MA		
MAM_IBMA8H	02038		Honors IBMYP Math 8	0	MA		2017 Spring Innovation Approval per D. Engstrom
MAM_IBMA8P			IBMYP Math 8 Plus	0	MA		
MAM_IBMAT6	02036		IBMYP Math 6	0	MA		
MAM_IBMAT7	02037		IBMYP Math 7	0	MA		
MAM_IBMAT8	02038		IBMYP Math 8	0	MA		
MAM_IBPA6H	02051		Honors IBMYP Pre-Algebra 6	0	MA		
MAM_MATH6	02036		Math 6	0	MA		
MAM_MATH6H	02036		Honors Advanced Mathematics 6	0	MA		
MAM_MATH7	02037		Math 7	0	MA		
MAM_MATH7H	02037		Honors Advanced Mathematics 7	0	MA		2017 Spring Innovation Approval per D. Engstrom
MAM_MATH8	02038		Math 8	0	MA		
MAM_PALG6H	02051		Honors Pre-Algebra 6	0	MA		2017 Spring Innovation Approval per D. Engstrom
MAM_PRCALH	02110		Honors Pre-Calculus 6-8	2	AG	Honors	This course offers an analytical & cohesive study of concepts introduced in previous courses & introduces new topics such as functions, circular trigonometry, vectors, analytic geometry, & probability. Theory & rigor are stressed. A special project may be required. Graphing technology is required for this course.
MAM_TUT6		22005	Math Tutorial Grade 6	0	EL		Through various strategies (research-based models) students will gain greater mastery of math standards. This course will be scheduled as an elective and does not replace the required math class.
MAM_TUT7		22005	Math Tutorial Grade 7	0	EL		Through various strategies (research-based models) students will gain greater mastery of math standards. This course will be scheduled as an elective and does not replace the required math class.
MAM_TUT8		22005	Math Tutorial Grade 8	0	EL		Through various strategies (research-based models) students will gain greater mastery of math standards. This course will be scheduled as an elective and does not replace the required math class.
ME_ACHDL		22990	Dual Achieve	0			9/19/14 requested by Early college
ME_ADAPPVD		22990	Administration Approved	0			
ME_ASCENT1		22990	ASCENT Placeholder 1	0			Requested by Doherty High School.
ME_ASCENT2		22990	ASCENT Placeholder 2	0			Requested by Doherty High School.
ME_ASE		22990	Adult Secondary Education	0			
ME_ATT1		22990	Attendance Block 1	0			
ME_ATT2		22990	Attendance Block 2	0			
ME_ATT3		22990	Attendance Block 3	0			
ME_ATT4		22990	Attendance Block 4	0			
ME_ATT5		22990	Attendance Block 5	0			
ME_BIJDL		22990	Dual Bijou	0			9/19/14 requested by Early college
ME_CAB1		22103	Cabinet 1	1	EL		Cabinet provides the students with an opportunity to serve the student body, accept responsibility, and to participate in the management of various student activities. Members of cabinet must be juniors when they are elected so that they will be in office their senior year. (12/94)
ME_CAB2		22103	Cabinet 2	1	EL		Cabinet provides the students with an opportunity to serve the student body, accept responsibility, and to participate in the management of various student activities. Members of cabinet must be juniors when they are elected so that they will be in office their senior year. (12/94)
ME_CCRC1		22151	College & Career Readiness	0.5	EL		The College & Career Readiness Course will prepare students to go and/or apply for college, apply for employment, understand the process, and meet ICAP state requirements for graduation.
ME_CCRC2		22151	College & Career Readiness	0.5	EL		The College & Career Readiness Course will prepare students to go and/or apply for college, apply for employment, understand the process, and meet ICAP state requirements for graduation.EL
ME_CHEER	08014		Cheer	0			
ME_CIVADL		22990	Dual CIVA	0			
ME_CNLOCK		22990	Counselor Lock	0			
ME_CNSLR		22990	See Your Counselor	0			
ME_COEN1		22990	Co-Taught English 1	0			
ME_COEN2		22990	Co-Taught English 2	0			
ME_COEN3		22990	Co-Taught English 3	0			
ME_COEN4		22990	Co-Taught English 4	0			
ME_COEN5		22990	Co-Taught English 5	0			
ME_COEN6		22990	Co-Taught English 6	0			
ME_COEN7		22990	Co-Taught English 7	0			
ME_COEN8		22990	Co-Taught English 8	0			
ME_COGE1		22990	Co-Taught Generic/General 1	0			
ME_COGE2		22990	Co-Taught Generic/General 2	0			
ME_COGE3		22990	Co-Taught Generic/General 3	0			
ME_COGE4		22990	Co-Taught Generic/General 4	0			
ME_COGE5		22990	Co-Taught Generic/General 5	0			
ME_COGE6		22990	Co-Taught Generic/General 6	0			
ME_COGE7		22990	Co-Taught Generic/General 7	0			
ME_COGE8		22990	Co-Taught Generic/General 8	0			
ME_COLPLH1		22990	College Options Placeholder 1	0			Requested by Mitchell High School.
ME_COLPLH2		22990	College Options Placeholder 2	0			Requested by Mitchell High School.
ME_COMA1		22990	Co-Taught Math 1	0			
ME_COMA2		22990	Co-Taught Math 2	0			
ME_COMA3		22990	Co-Taught Math 3	0			
ME_COMA4		22990	Co-Taught Math 4	0			
ME_COMA5		22990	Co-Taught Math 5	0			
ME_COMA6		22990	Co-Taught Math 6	0			
ME_COMA7		22990	Co-Taught Math 7	0			
ME_COMA8		22990	Co-Taught Math 8	0			
ME_COMGED		11003	Community Ed - GED	0			This program provides courses for GED preparation through night classes at different schools. Call 520-2162 for additional information. (12/94)
ME_COMPREP		22990	Dual Community Prep	0			10/11/17 Requested by Mitchell
ME_CONNEX1		22990	Connexus 1	0			
ME_CONNEX2		22990	Connexus 2	0			
ME_CORDL		22990	Dual Coronado	0			
ME_COSC1		22990	Co-Taught Science 1	0			
ME_COSC2		22990	Co-Taught Science 2	0			
ME_COSC3		22990	Co-Taught Science 3	0			
ME_COSC4		22990	Co-Taught Science 4	0			
ME_COSC5		22990	Co-Taught Science 5	0			
ME_COSC6		22990	Co-Taught Science 6	0			
ME_COSC7		22990	Co-Taught Science 7	0			

ME_COSC8		22990	Co-Taught Science 8	0		
ME_COSS1		22990	Co-Taught Social Studies 1	0		
ME_COSS2		22990	Co-Taught Social Studies 2	0		
ME_COSS3		22990	Co-Taught Social Studies 3	0		
ME_COSS4		22990	Co-Taught Social Studies 4	0		
ME_COSS5		22990	Co-Taught Social Studies 5	0		
ME_COSS6		22990	Co-Taught Social Studies 6	0		
ME_COSS7		22990	Co-Taught Social Studies 7	0		
ME_COSS8		22990	Co-Taught Social Studies 8	0		
ME_COUN1		22101	Council 1	1	EL	All legislative powers exercised by the Student Organization are vested in the student council, which consists of representatives from each class. (12/94)
ME_COUN2		22101	Council 2	1	EL	All legislative powers exercised by the Student Organization are vested in the student council, which consists of representatives from each class. (12/94)
ME_CPBLCK1		17990	Career Pathway Block 1	0		
ME_CPBLCK2		17990	Career Pathway Block 2	0		
ME_CPBLCK3		17990	Career Pathway Block 3	0		
ME_CPBLCK4		17990	Career Pathway Block 4	0		Per Bryan Adler's request - 1-3 Semester 1 & 4-6 Semester 2.
ME_CPBLCK5		17990	Career Pathway Block 5	0		Per Bryan Adler's request - 1-3 Semester 1 & 4-6 Semester 2.
ME_CPBLCK6		17990	Career Pathway Block 6	0		Per Bryan Adler's request - 1-3 Semester 1 & 4-6 Semester 2.
ME_CPBLCK7		17990	Career Pathway Block 7	0		
ME_CPBLCK8		17990	Career Pathway Block 8	0		
ME_CRSTRT1		17005	Career Start Sem 1	0		
ME_CRSTRT2		17005	Career Start Sem 2	0		Per Duane R 5/22/201810/8/18 per Duane R. changed Subj from EL to G & changed Dept from PS to ME
ME_CUGOLD1		22990	CU Gold Placeholder 1	0		per meeting held with Dan Hoff & others.
ME_CUGOLD2		22990	CU Gold Placeholder 2	0		per meeting held with Dan Hoff & others.
ME_CUPOST		22990	Post Secondary	0		These two programs permit high school students to enroll for classes at CUCS and PPCC. The requirements are different for the two programs. Students must make arrangements through their counselors in order to participate and in order to determine if they are eligible to enroll at UCCS and/or PPCC. Call 520-2024 for additional information. (12/94)
ME_DIGDUAL		22990	Dual_Digital	0		
ME_DIGHS		22990	Digital HS/Dual Enrollment	0		
ME_DOHDL		22990	Dual Doherty	0		
ME_DRVED1		8151	Drivers Education 1	2	EL	DriversÆ EducationùClassroom Only courses provide students with the knowledge to become safe drivers on AmericaÆs roadways. Topics in these courses include legal obligations and responsibility, rules of the road and traffic procedures, safe driving strategies and practices, and the physical and mental factors affecting the driverÆs capability (including alcohol and other drugs).
ME_DRVED2		8151	Drivers Education 2	2	EL	DriversÆ EducationùClassroom Only courses provide students with the knowledge to become safe drivers on AmericaÆs roadways. Topics in these courses include legal obligations and responsibility, rules of the road and traffic procedures, safe driving strategies and practices, and the physical and mental factors affecting the driverÆs capability (including alcohol and other drugs).
ME_DSLC		22990	DSLC Class	0		
ME_DUALAFEA		22990	Dual Adult and Family Ed	0		
ME_DUALCAT	01029		Dual Catalyst Program	0		
ME_DUALCHS		22990	Dual Enrollment Coronado	0		
ME_DUALCP		22990	Dual Career Pathways	0		
ME_DUALHMS		22990	Dual Holmes	0		
ME_DUALJMS		22990	Dual Jenkins	0		
ME_DualMann		22990	Dual Mann	0		
ME_DUALRMS		22990	Dual Russell	0		
ME_DUALSB		22990	Dual Summer Bridge	0		
ME_DUALSPK		22990	Dual Spark	0		
ME_DUALSTM		22990	Dual_St. Mary's	0		
ME_EARLY		22990	Early Graduation	0		
ME_EDGE091		22003	Coronado Edge - 091	1	EL	Coronadoфs EDGE program is an academic elective course that prepares students for college and career readiness and success, scheduled during the regular school day as a year-long course. EDGE utilizes rigorous college preparatory curriculum by participating in activities that incorporate Collaboration, Organization, and Study Skills to support their academic and personal growth. tailored to each grade level, EDGE students are encouraged to explore careers of personal interest to them by completing a capstone project. EDGE measures success by addressing various workforce readiness skills including, but not limited to, Self-Awareness, Social-Emotional Learning, Career Exploration, Academic Planning and Management, Personal Financial Literacy, Career Management, Communication, and meeting graduation requirements by completing the Individual Career Academic Planning (ICAP).
ME_EDGE092		22003	Coronado Edge - 092	1	EL	Coronadoфs EDGE program is an academic elective course that prepares students for college and career readiness and success, scheduled during the regular school day as a year-long course. EDGE utilizes rigorous college preparatory curriculum by participating in activities that incorporate Collaboration, Organization, and Study Skills to support their academic and personal growth. tailored to each grade level, EDGE students are encouraged to explore careers of personal interest to them by completing a capstone project. EDGE measures success by addressing various workforce readiness skills including, but not limited to, Self-Awareness, Social-Emotional Learning, Career Exploration, Academic Planning and Management, Personal Financial Literacy, Career Management, Communication, and meeting graduation requirements by completing the Individual Career Academic Planning (ICAP).
ME_EDGE101		22003	Coronado Edge - 101	1	EL	Coronadoфs EDGE program is an academic elective course that prepares students for college and career readiness and success, scheduled during the regular school day as a year-long course. EDGE utilizes rigorous college preparatory curriculum by participating in activities that incorporate Collaboration, Organization, and Study Skills to support their academic and personal growth. tailored to each grade level, EDGE students are encouraged to explore careers of personal interest to them by completing a capstone project. EDGE measures success by addressing various workforce readiness skills including, but not limited to, Self-Awareness, Social-Emotional Learning, Career Exploration, Academic Planning and Management, Personal Financial Literacy, Career Management, Communication, and meeting graduation requirements by completing the Individual Career Academic Planning (ICAP).
ME_EDGE102		22003	Coronado Edge - 102	1	EL	Coronadoфs EDGE program is an academic elective course that prepares students for college and career readiness and success, scheduled during the regular school day as a year-long course. EDGE utilizes rigorous college preparatory curriculum by participating in activities that incorporate Collaboration, Organization, and Study Skills to support their academic and personal growth. tailored to each grade level, EDGE students are encouraged to explore careers of personal interest to them by completing a capstone project. EDGE measures success by addressing various workforce readiness skills including, but not limited to, Self-Awareness, Social-Emotional Learning, Career Exploration, Academic Planning and Management, Personal Financial Literacy, Career Management, Communication, and meeting graduation requirements by completing the Individual Career Academic Planning (ICAP).
ME_EDGE111		22003	Coronado Edge - 111	1	EL	Coronadoфs EDGE program is an academic elective course that prepares students for college and career readiness and success, scheduled during the regular school day as a year-long course. EDGE utilizes rigorous college preparatory curriculum by participating in activities that incorporate Collaboration, Organization, and Study Skills to support their academic and personal growth. tailored to each grade level, EDGE students are encouraged to explore careers of personal interest to them by completing a capstone project. EDGE measures success by addressing various workforce readiness skills including, but not limited to, Self-Awareness, Social-Emotional Learning, Career Exploration, Academic Planning and Management, Personal Financial Literacy, Career Management, Communication, and meeting graduation requirements by completing the Individual Career Academic Planning (ICAP).
ME_EDGE112		22003	Coronado Edge - 112	1	EL	Coronadoфs EDGE program is an academic elective course that prepares students for college and career readiness and success, scheduled during the regular school day as a year-long course. EDGE utilizes rigorous college preparatory curriculum by participating in activities that incorporate Collaboration, Organization, and Study Skills to support their academic and personal growth. tailored to each grade level, EDGE students are encouraged to explore careers of personal interest to them by completing a capstone project. EDGE measures success by addressing various workforce readiness skills including, but not limited to, Self-Awareness, Social-Emotional Learning, Career Exploration, Academic Planning and Management, Personal Financial Literacy, Career Management, Communication, and meeting graduation requirements by completing the Individual Career Academic Planning (ICAP).
ME_EDGE121		22003	Coronado Edge - 121	1	EL	Coronadoфs EDGE program is an academic elective course that prepares students for college and career readiness and success, scheduled during the regular school day as a year-long course. EDGE utilizes rigorous college preparatory curriculum by participating in activities that incorporate Collaboration, Organization, and Study Skills to support their academic and personal growth. tailored to each grade level, EDGE students are encouraged to explore careers of personal interest to them by completing a capstone project. EDGE measures success by addressing various workforce readiness skills including, but not limited to, Self-Awareness, Social-Emotional Learning, Career Exploration, Academic Planning and Management, Personal Financial Literacy, Career Management, Communication, and meeting graduation requirements by completing the Individual Career Academic Planning (ICAP).
ME_EDGE122		22003	Coronado Edge - 122	1	EL	Coronadoфs EDGE program is an academic elective course that prepares students for college and career readiness and success, scheduled during the regular school day as a year-long course. EDGE utilizes rigorous college preparatory curriculum by participating in activities that incorporate Collaboration, Organization, and Study Skills to support their academic and personal growth. tailored to each grade level, EDGE students are encouraged to explore careers of personal interest to them by completing a capstone project. EDGE measures success by addressing various workforce readiness skills including, but not limited to, Self-Awareness, Social-Emotional Learning, Career Exploration, Academic Planning and Management, Personal Financial Literacy, Career Management, Communication, and meeting graduation requirements by completing the Individual Career Academic Planning (ICAP).
ME_ELP		22990	Extended Learning Class	0		
ME_EOPDUAL		22990	Dual EOP	0		
ME_ESL1	01008		ESL 1	0		Placeholder course requested by Mitchell, no credits or GPA given (DEG)
ME_ESL2	01008		ESL 2	0		Placeholder course requested by Mitchell, no credits or GPA given (DEG)
ME_ESLM1	01008		ESL Montior 1	0		Placeholder course requested by Mitchell, no credits or GPA given (DEG)
ME_ESLM2	01008		ESL Monitor 2	0		Placeholder course requested by Mitchell, no credits or GPA given (DEG)
ME_ESLS04	01008		Parent Refused ESL Services	0		
ME_EXTESS		22109	IB Extended Essay	0		
ME_FOREXCH		22005	Foreign Exchange	0		Per Mitchell's request
ME_FR10T1		22003	Future Ready 10 Tri 1	0.25	EL	The purpose of Future Ready is to ensure every student feels connected, supported, and future-ready through meaningful experiences that build purpose, belonging, and a clear plan for life beyond high school.
ME_FR10T2		22003	Future Ready 10 Tri 2	0.25	EL	The purpose of Future Ready is to ensure every student feels connected, supported, and future-ready through meaningful experiences that build purpose, belonging, and a clear plan for life beyond high school.
ME_FR11T1		22003	Future Ready 11 Tri 1	0.25	EL	The purpose of Future Ready is to ensure every student feels connected, supported, and future-ready through meaningful experiences that build purpose, belonging, and a clear plan for life beyond high school.
ME_FR11T2		22003	Future Ready 11 Tri 2	0.25	EL	The purpose of Future Ready is to ensure every student feels connected, supported, and future-ready through meaningful experiences that build purpose, belonging, and a clear plan for life beyond high school.
ME_FR11T3		22003	Future Ready 11 Tri 3	0.25	EL	The purpose of Future Ready is to ensure every student feels connected, supported, and future-ready through meaningful experiences that build purpose, belonging, and a clear plan for life beyond high school.
ME_FR12T1		22003	Future Ready 12 Tri 1	0.25	EL	The purpose of Future Ready is to ensure every student feels connected, supported, and future-ready through meaningful experiences that build purpose, belonging, and a clear plan for life beyond high school.
ME_FR12T2		22003	Future Ready 12 Tri 2	0.25	EL	The purpose of Future Ready is to ensure every student feels connected, supported, and future-ready through meaningful experiences that build purpose, belonging, and a clear plan for life beyond high school.
ME_FR12T3		22003	Future Ready 12 Tri 3	0.25	EL	The purpose of Future Ready is to ensure every student feels connected, supported, and future-ready through meaningful experiences that build purpose, belonging, and a clear plan for life beyond high school.
ME_FR9T1		22003	Future Ready 9 Tri 1	0.25	EL	The purpose of Future Ready is to ensure every student feels connected, supported, and future-ready through meaningful experiences that build purpose, belonging, and a clear plan for life beyond high school.
ME_FR9T2		22003	Future Ready 9 Tri 2	0.25	EL	The purpose of Future Ready is to ensure every student feels connected, supported, and future-ready through meaningful experiences that build purpose, belonging, and a clear plan for life beyond high school.
ME_FR9T3		22003	Future Ready 9 Tri 3	0.25	EL	The purpose of Future Ready is to ensure every student feels connected, supported, and future-ready through meaningful experiences that build purpose, belonging, and a clear plan for life beyond high school.

ME_FUTRED1	22003	Future Ready 1	0.25	EL		The purpose of Future Ready is to ensure every student feels connected, supported, and future-ready through meaningful experiences that build purpose, belonging, and a clear plan for life beyond high school.
ME_FUTRED2	22003	Future Ready 2	0.25	EL		The purpose of Future Ready is to ensure every student feels connected, supported, and future-ready through meaningful experiences that build purpose, belonging, and a clear plan for life beyond high school.
ME_FUTRED3	22003	Future Ready 3	0.25	EL		The purpose of Future Ready is to ensure every student feels connected, supported, and future-ready through meaningful experiences that build purpose, belonging, and a clear plan for life beyond high school.
ME_FUTRED4	22003	Future Ready 4	0.25	EL		The purpose of Future Ready is to ensure every student feels connected, supported, and future-ready through meaningful experiences that build purpose, belonging, and a clear plan for life beyond high school.
ME_FUTRED5	22003	Future Ready 5	0.25	EL		The purpose of Future Ready is to ensure every student feels connected, supported, and future-ready through meaningful experiences that build purpose, belonging, and a clear plan for life beyond high school.
ME_FUTRED6	22003	Future Ready 6	0.25	EL		The purpose of Future Ready is to ensure every student feels connected, supported, and future-ready through meaningful experiences that build purpose, belonging, and a clear plan for life beyond high school.
ME_FUTRED7	22003	Future Ready 7	0.25	EL		The purpose of Future Ready is to ensure every student feels connected, supported, and future-ready through meaningful experiences that build purpose, belonging, and a clear plan for life beyond high school.
ME_FUTRED8	22003	Future Ready 8	0.25	EL		The purpose of Future Ready is to ensure every student feels connected, supported, and future-ready through meaningful experiences that build purpose, belonging, and a clear plan for life beyond high school.
ME_GT	22990	GT Placeholder	0			Subject was wrong General - 5/8/15
ME_HMRM09	22990	Homeroom Grade 9	0			
ME_HMRM10	22990	Homeroom Grade 10	0			
ME_HMRM11	22990	Homeroom Grade 11	0			
ME_HMRM12	22990	Homeroom Grade 12	0			
ME_HNEN10	22106	Honors Endorsement Seminar 10	1	EL	Honors	Honors Endorsement Seminar emphasizes learning while working directly with community businesses. Students choose from a variety of interdisciplinary and experiential internships including law, engineering, businesses and field studies, etc. The program is offered for all students enrolled in the Honors Endorsement Program. For further information, talk with your counselor. (9/00)
ME_HNEN11	22106	Honors Endorsement Seminar 11	1	EL	Honors	Honors Endorsement Seminar emphasizes learning while working directly with community businesses. Students choose from a variety of interdisciplinary and experiential internships including law, engineering, businesses and field studies, etc. The program is offered for all students enrolled in the Honors Endorsement Program. For further information, talk with your counselor. (9/00)
ME_HNEN12	22106	Honors Endorsement Seminar 12	1	EL	Honors	Honors Endorsement Seminar emphasizes learning while working directly with community businesses. Students choose from a variety of interdisciplinary and experiential internships including law, engineering, businesses and field studies, etc. The program is offered for all students enrolled in the Honors Endorsement Program. For further information, talk with your counselor. (9/00)
ME_HNEN9	22106	Honors Endorsement Seminar 9	1	EL	Honors	Honors Endorsement Seminar emphasizes learning while working directly with community businesses. Students choose from a variety of interdisciplinary and experiential internships including law, engineering, businesses and field studies, etc. The program is offered for all students enrolled in the Honors Endorsement Program. For further information, talk with your counselor. (9/00)
ME_HOMERM	22990	Home Room	0			
ME_HOMESCH	22990	Home School	0			
ME_IBMPPJT	22260	IBMYP Personal Project	0.5	EL		International Baccalaureate (IB) Personal Project, Middle Years Program courses occur during the final year of the program and should result in a significant piece of work that is the product of the students own initiative and creativity. Students choose their projects, which may take many forms, and complete them under the supervision of a teacher. Projects involve planning, research, and a high degree of personal reflection.
ME_INDLIV	19257	Independent Living	1	PWR		Added 8/22 per J. Barnes & D. Roberson
ME_INDSTDY	22006	Independent Study	0	EL		No paper work created with Instruction for this course. (DEG)
ME_LESS5OK	22990	Less Than 5 Credits - OK	0			
ME_LIFESK	19257	Dual Life Skills	0			
ME_LINKCRW	22990	Link Crew	0			
ME_LUNCH4	22990	Lunch 4	0			
ME_LUNCH6	22990	Lunch 6	0			
ME_LUNCH8	22990	Lunch 8	0			
ME_MITCL	22990	Dual Mitchell	0			
ME_MYPATL1	22113	Terror TRCSS 1	1	EL		An academic elective that prepares students for success as lifelong learners. Through the Approaches to Learning framework, students will study and reflect on different aspects of their academic, social and personal lives in order to create understanding and habits that will establish a structure for a balanced and healthy life. IB Approaches to Learning courses introduce students to life skills to enable them to engage critically with others.
ME_MYPATL2	22113	Terror TRCSS 2	1	EL		An academic elective that prepares students for success as lifelong learners. Through the Approaches to Learning framework, students will study and reflect on different aspects of their academic, social and personal lives in order to create understanding and habits that will establish a structure for a balanced and healthy life. IB Approaches to Learning courses introduce students to life skills to enable them to engage critically with others.
ME_MYPATL3	22113	Terror TRCSS 3	1	EL		Terror TRCSS 3,4 is an extension of Terror TRCSS 1,2 for students whose acquisition of the IB Approaches to Learning Skills (thinking, research, communication, social and self-management) happens at a rate that differs from their peers. These students have demonstrated that they would benefit from an extension of the support system that Terror TRCSS 1,2 provided for an additional year; they essentially have shown that they have not yet mastered the skills necessary to be independently successful in the high school setting. Having a trusted adult who supports their learning and application of the ATL Skills and whom they see on a regular basis allows them to be independently academically successful as juniors and seniors.
ME_MYPATL4	22113	Terror TRCSS 4	1	EL		Terror TRCSS 3,4 is an extension of Terror TRCSS 1,2 for students whose acquisition of the IB Approaches to Learning Skills (thinking, research, communication, social and self-management) happens at a rate that differs from their peers. These students have demonstrated that they would benefit from an extension of the support system that Terror TRCSS 1,2 provided for an additional year; they essentially have shown that they have not yet mastered the skills necessary to be independently successful in the high school setting. Having a trusted adult who supports their learning and application of the ATL Skills and whom they see on a regular basis allows them to be independently academically successful as juniors and seniors.
ME_MYPATL5	22113	Terror TRCSS 5	1	EL		An academic elective that prepares students for success as lifelong learners. Through the Approaches to Learning framework, students will study and reflect on different aspects of their academic, social and personal lives in order to create understanding and habits that will establish a structure for a balanced and healthy life. IB Approaches to Learning courses introduce students to life skills to enable them to engage critically with others.
ME_MYPATL6	22113	Terror TRCSS 6	1	EL		An academic elective that prepares students for success as lifelong learners. Through the Approaches to Learning framework, students will study and reflect on different aspects of their academic, social and personal lives in order to create understanding and habits that will establish a structure for a balanced and healthy life. IB Approaches to Learning courses introduce students to life skills to enable them to engage critically with others.
ME_MYPATL7	22113	Terror TRCSS 7	1	EL		An academic elective that prepares students for success as lifelong learners. Through the Approaches to Learning framework, students will study and reflect on different aspects of their academic, social and personal lives in order to create understanding and habits that will establish a structure for a balanced and healthy life. IB Approaches to Learning courses introduce students to life skills to enable them to engage critically with others.
ME_MYPATL8	22113	Terror TRCSS 8	1	EL		An academic elective that prepares students for success as lifelong learners. Through the Approaches to Learning framework, students will study and reflect on different aspects of their academic, social and personal lives in order to create understanding and habits that will establish a structure for a balanced and healthy life. IB Approaches to Learning courses introduce students to life skills to enable them to engage critically with others.
ME_NHS	22990	National Honor Society	0			
ME_NOCSREQ	22990	No Course Requested	0			
ME_NOVANET	22004	Novanet at Schools	0			
ME_NOVANT1	22004	Novanet 1	0			
ME_NOVANT2	22004	Novanet 2	0			
ME_OFFCMP	22990	Off Campus Travel	0			
ME_OPENPER	22990	Open Period	0			
ME_PALDL	22990	Dual Palmer	0			
ME_PEERCN	22107	Peer Counseling	1	EL		Peer counselors are specially trained students who are desirous of reaching out and helping their peers. They apply in the spring and undergo a rigorous screening and interview process before being selected to serve the following school year. Students are recommended by counselors, teachers and fellow students or they can apply on their own. The most essential criteria for being selected is a caring attitude. The goal is to provide outreach and support to fellow students. Students attend a state
ME_PEERCN1	22107	Peer Counseling 1	1	EL		
ME_PEERCN2	22107	Peer Counseling 2	1	EL		
ME_PLC	22990	PLC Placeholder	0			Requested by Mitchell High School.
ME_PRTREQ	22990	Parent Request	0			
ME_PRTREQ2	22990	Parent Request 2	0			
ME_RJWC	22990	RJWC Placeholder	0			Requested by Doherty High School.
ME_RSRC1AP	22112	AP Research 1	1	EN	AP	AP Research will further the skills from AP Seminar, by understanding research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information as they address a research question. Students will explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio. The course culminates in an academic paper of approximately 4000-5000 words (accompanied by a performance of exhibition wCourse Approval - Spring 2017EL
ME_RSRC2AP	22112	AP Research 2	1	EN	AP	AP Research will further the skills from AP Seminar, by understanding research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information as they address a research question. Students will explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio. The course culminates in an academic paper of approximately 4000-5000 words (accompanied by a performance of exhibition wCourse Approval - Spring 2017EL
ME_SKILLS	22003	Study Skills	1	EL		This class is designed primarily for 9th and 10th students but is open to other students needing help with their learning strategies. It will provide them with valuable skills that prepare students for high school study and beyond. Language Arts and Math will be emphasized, but the skills are applicable in many subject areas. Students will identify their learning style; will learn how to study according to their learning style; will acquire time-management skills; will learn and understand formu
ME_SKILLS1	22003	Study Skills 1	1	EL		
ME_SKILLS2	22003	Study Skills 2	1	EL		

ME_SMNR1AP		22110	AP Seminar 1	1	EN	AP	AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate inCourse Approval - Spring 2017EL
ME_SMNR2AP		22110	AP Seminar 2	1	EN	AP	AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate inCourse Approval - Spring 2017EL
ME_SRSEM		22106	Senior Seminar	0			Senior seminar emphasizes learning how to learn while you work directly with community, state and natural resources. Both college-bound and work-bound students will develop invaluable skills enabling them to take charge of what and how they will learn. Students choose from among 17 interdisciplinary and experiential courses including law, outdoor activities, pioneer living, and mining. As a member of the NETWORK exchange program, this class offers a wide variety of programs throughout the United
ME_STAMP		22002	STAMP Assessment	0			
ME_STASS2		12004	Student Assistant 2	1	EL		The student will assist the staff members in a variety of ways such as lab preparation, clean up, class organization, clerical duties and media assistant. Student assistants (including office, teacher, media center aide, and community service) will be given one-half (.5) credit each semester and a G grade because there is not a Board-approved specific curriculum. The student would receive credit but not a grade for G.P.A., class rank, or honor roll. School District 11 will award a 0.5 semester.
ME_STASST		12004	Student Assistant	0.5	EL		The student will assist the staff members in a variety of ways such as lab preparation, clean up, class organization, clerical duties and media assistant. Student assistants (including office, teacher, media center aide, and community service) will be given one-half (.5) credit each semester and a G grade because there is not a Board-approved specific curriculum. The student would receive credit but not a grade for G.P.A., class rank, or honor roll. School District 11 will award a 0.5 semester
ME_STTUTO2		22054	Student Tutor 2	1	EL		The student must have a willingness for tutoring just as he/she would for any other class and have a teacher or department recommendation. This course is designed for the student who wishes responsibility, a chance to build self-confidence, contact with other people and reinforcement of past learning experiences. The student-tutor will work with one student or a small group of students in a specific course. One elective credit per semester will be given. The tutor will work five days a week for a semester.
ME_STTUTOR		22054	Student Tutor	1	EL		The student must have a willingness for tutoring just as he/she would for any other class and have a teacher or department recommendation. This course is designed for the student who wishes responsibility, a chance to build self-confidence, contact with other people and reinforcement of past learning experiences. The student-tutor will work with one student or a small group of students in a specific course. One elective credit per semester will be given. The tutor will work five days a week for a semester.
ME_STUAMB		22107	Student Ambassador	0.5	EL		Per Aurora's email request 8/19/14
ME_STUDY		22006	Study Semester	0			
ME_STUDY1		22006	Study Semester 1	0			
ME_STUDY2		22006	Study Semester 2	0			
ME_SURSKIL		19257	Survivial Skills for High School	1	EL		This course is for incoming freshmen who have experienced academic difficulties in middle school or who may need assistance with the transition to high school. This course provides an opportunity for students to review, refine, and build the skills necessary to succeed in high school. Instruction will occur in the areas of: time management, listening skills, note taking, test taking, reading for comprehension, communication skills, goal setting, and building self-esteem. Included in this course
ME_SURSKL1		19257	Survival Skills High School 1	1	EL		
ME_SURSKL2		19257	Survival Skills High School 2	1	EL		
ME_TEENL1		22101	Teen Leadership 1	1	EL		Teen Leadership? is a class in which students develop leadership, professional, and business skills. They learn to foster a healthy self-concept, healthy relationships, and learn to understand the concept of personal responsibility including social media?s impact on image. Student will develop an understanding of Emotional Intelligence and the skills it measures, which include self-awareness, self-control, self-motivation, and social skills. Students also develop skills in public speaking and
ME_TEENL2		22101	Teen Leadership 2	1	EL		Teen Leadership? is a class in which students develop leadership, professional, and business skills. They learn to foster a healthy self-concept, healthy relationships, and learn to understand the concept of personal responsibility including social media?s impact on image. Student will develop an understanding of Emotional Intelligence and the skills it measures, which include self-awareness, self-control, self-motivation, and social skills. Students also develop skills in public speaking and
ME_TESLADL		22990	Dual Tesla	0			
ME_TEST		22002	State Testing Credit	1	EL		Elective credit for students who perform at proficient or above on three of the CSAP assessments. A grade of G will be assigned for students who meet the above criteria.
ME_TRANS		22990	Dual Transition	0			
ME_TUTD11		22005	Tutor District 11	0			
ME_Y12FREE		22997	Year 12 Tuition Free Docs	0			This course is created for ASCENT and TREP students who need to upload their documentation evidence for qualifying for either tuition free programs.
ME_Y13FREE		22997	Year 13 Tuition Free Docs	0		College	This course is created for ASCENT and TREP students who need to upload their documentation evidence for qualifying for either tuition free programs.
MEM_AMATT		22990	AM Block	0			5/27/15 - Request from Holmes.6/4/15 - changed description from PM Attendance to AM Block - per Lori K.
MEM_AVID6		22007	AVID 6	0			2017 Spring Innovation Approval per D. Engstrom
MEM_AVID7		22007	AVID 7	0			2017 Spring Innovation Approval per D. Engstrom
MEM_AVID8		22007	AVID 8	0			
MEM_PMATT		22990	PM Block	0			5/27/15 - Request from Holmes.6/4/15 - changed description from PM Attendance to PM Block - per Lori K.
MID_GR_78		23012	Seventh/Eighth Combination	0			Created for AACL
MSM_ADVIS1		22107	Student Advisory 1	0			
MSM_ADVIS2		22107	Student Advisory 2	0			
MSM_ADVIS3		22107	Student Advisory 3	0			
MSM_ALTPL		22990	Alternative Placement (Holder)	0			These numbers were established to provide a method of place-holding within the student schedules.Corrected GPA per Janina Barnes request 4/8/14
MSM_AVID6		22007	Success Path 6	0			
MSM_AVID7		22007	AVID 7	0			
MSM_AVID8		22007	AVID 8	0			
MSM_DIS1		19154	Discovery 1	0			These numbers were established to provide a method whereby the individual middle school can schedule discovery classes unique to their particular middle school. Grades may be given in these courses.
MSM_DIS10		19154	Discovery 10	0			These numbers were established to provide a method whereby the individual middle school can schedule discovery classes unique to their particular middle school. Grades may be given in these courses.
MSM_DIS2		19154	Discovery 2	0			These numbers were established to provide a method whereby the individual middle school can schedule discovery classes unique to their particular middle school. Grades may be given in these courses.
MSM_DIS3		19154	Discovery 3	0			These numbers were established to provide a method whereby the individual middle school can schedule discovery classes unique to their particular middle school. Grades may be given in these courses.
MSM_DIS4		19154	Discovery 4	0			These numbers were established to provide a method whereby the individual middle school can schedule discovery classes unique to their particular middle school. Grades may be given in these courses.
MSM_DIS5		19154	Discovery 5	0			These numbers were established to provide a method whereby the individual middle school can schedule discovery classes unique to their particular middle school. Grades may be given in these courses.
MSM_DIS6		19154	Discovery 6	0			These numbers were established to provide a method whereby the individual middle school can schedule discovery classes unique to their particular middle school. Grades may be given in these courses.
MSM_DIS6G		19154	Discovery 6 GTA	0			
MSM_DIS7		19154	Discovery 7	0			These numbers were established to provide a method whereby the individual middle school can schedule discovery classes unique to their particular middle school. Grades may be given in these courses.
MSM_DIS7G		19154	Discovery 7 GTA	0			
MSM_DIS8		19154	Discovery 8	0			These numbers were established to provide a method whereby the individual middle school can schedule discovery classes unique to their particular middle school. Grades may be given in these courses.
MSM_DIS8G		19154	Discovery 8 GTA	0			
MSM_DIS9		19154	Discovery 9	0			These numbers were established to provide a method whereby the individual middle school can schedule discovery classes unique to their particular middle school. Grades may be given in these courses.
MSM_DISCH		19154	Discovery Chess	0			
MSM_DISGP		19154	Discovery Globe Plus	0			
MSM_DISGS		19154	Discovery Games and Strategies	0			
MSM_DISHE		19154	Discovery Heros	0			
MSM_DISHOB		19154	Discovery Developing Hobbies	0			
MSM_DISINT	08004		Discovery Intramurals	0			
MSM_DISKEY		12005	Discovery Keyboarding	0			
MSM_DISM		19154	Discovery MESA	0			
MSM_DISMA	02039		Discovery Math Activities	0	EL		
MSM_DISOC		19154	Discovery Optimist Challenge	0			
MSM_DISOM		19154	Discovery Odyssey of the Mind	0			
MSM_DISRBA		19154	Discovery Right Brain Activities	0			
MSM_DISREA	01049		Discovery Leisure Reading	0	EL		
MSM_DISTH	05052		Theater	0			
MSM_DISTHS	05052		Theater - SEM	0			
MSM_DUSIC		19154	Discovery Optimist Challenge	0			
MSM_EARLY		22990	Early Release (Placeholder)	0			These numbers were established to provide a method of place-holding within the student schedules.Corrected GPA per Janina Barnes request 4/8/14
MSM_FORUM		22101	Forum	0			Members of the class receive training in leadership skills with the opportunity to apply them through the activity program. All members of the Forum are expected to participate in group-sponsored activities in addition to individual-sponsored projects. The students commit themselves to the improvement of the school.
MSM_HMRM		22990	Homeroom	0			
MSM_INDSTY		22990	Independent Study (Placeholder)	0			These numbers were established to provide a method of place-holding within the student schedules.Corrected GPA per Janina Barnes request 4/8/14
MSM_LATE		22990	Late Start (Placeholder)	0			These numbers were established to provide a method of place-holding within the student schedules.Corrected GPA per Janina Barnes request 4/8/14
MSM_LUNCH		22990	Lunch (Placeholder)	0			These numbers were established to provide a method of place-holding within the student schedules.Corrected GPA per Janina Barnes request 4/8/14
MSM_LUNCHA		22990	Lunch A	0			
MSM_LUNCHB		22990	Lunch B	0			
MSM_LUNCHC		22990	Lunch C	0			
MSM_MRC		22003	Mastery Resource Center	0			Students are assigned to the MRC to enhance mastery of subject matter. This class will enable students to receive individual help, provide time for class preparation and improve student and managerial skills.Change made on Subject from 2nd General to 1st General on 10/21/09 DG
MSM_MRC1		22003	Mastery Resource Center 6,7,8	0			
MSM_MUPAP	05139		Pre-AP Music 1-4	0	HU		Pre-AP Arts courses share one set of themes, underlying unit foundations, and areas of focus. The frameworks, model lessons, and performance assessments are specific to each course, and are designed to be incorporated into a range of existing arts courses in each of these disciplines. The framework is structured around skills associated with ideation, experimentation, creation, revision, reflection, and analysis of the processes and activities that artists engage in while producing their work.

MSM_PEER		22054	Peer Tutoring	0			These numbers were established to provide a method of place-holding within the student schedules.Removed (Placeholder) & added to Assign Grades per Sabins request via TR 2/11/14
MSM_PEERM		22107	Peer Mediation	0			Peer Mediation is a course designed to train a select number of 6th, 7th, and 8th graders in the strategies and techniques involved in helping solve peer conflict. (4/01)
MSM_STASST		12004	Student Assistant	0			The student will assist the staff members in a variety of ways such as lab preparation, clean up, class organization, clerical duties and media assistant.
MSM_STSKT2		22003	Study Skills 6	0			Course for Jenkins using the 1,2, 3 grading scale (Mastery)
MSM_STSKT3		22003	Study Skills	0			
MSM_TECHAP		10298	Student Tech Apprentice Prog	0			In this work experience program students will provide technical support and troubleshooting for a variety of technologies and media including, but not limited to: computer hardware and system software, video technologies, productivity applications, develop and maintain Internet resources, and network hardware and software. The program will include one-on-one peer coaching and one-on-one student/teacher mentoring, as well as general troubleshooting and utilization support. Students will experienc
MSM_TNLDR1		22101	LeadWorthy	0			LeadWorthy previously known as Teen Leadership develops critical, life-changing skills for grades 6 to 12 including taking personal responsibility, expressing themselves well, and making good decisions when problems arise. Schools may offer these courses in either semester or full-year formats. Teen Leadership is a leadership development and character education elective in both middle school and high school formats. It is approved for course credit in some states. A teacher must be certified by
MSM_TNLDR2		22101	LeadWorthy	0			LeadWorthy previously known as Teen Leadership develops critical, life-changing skills for grades 6 to 12 including taking personal responsibility, expressing themselves well, and making good decisions when problems arise. Schools may offer these courses in either semester or full-year formats. Teen Leadership is a leadership development and character education elective in both middle school and high school formats. It is approved for course credit in some states. A teacher must be certified by
MSM_TNLDR3		22101	LeadWorthy	0			LeadWorthy previously known as Teen Leadership develops critical, life-changing skills for grades 6 to 12 including taking personal responsibility, expressing themselves well, and making good decisions when problems arise. Schools may offer these courses in either semester or full-year formats. Teen Leadership is a leadership development and character education elective in both middle school and high school formats. It is approved for course credit in some states. A teacher must be certified by
MSM_TNLDR4		22101	LeadWorthy	0			LeadWorthy previously known as Teen Leadership develops critical, life-changing skills for grades 6 to 12 including taking personal responsibility, expressing themselves well, and making good decisions when problems arise. Schools may offer these courses in either semester or full-year formats. Teen Leadership is a leadership development and character education elective in both middle school and high school formats. It is approved for course credit in some states. A teacher must be certified by
MSM_TUTOR		22005	Tutor	0			These numbers were established to provide a method of place-holding within the student schedules.
MSM_WEBS1		22101	WEB Leadership 1 (Semester)	0			WEB (Where Everybody Belongs) is a Middle School Orientation and Transition Program that works to increase middle school success. During this semester long course members of the eighth grade are trained to be WEB Leaders who act as positive role models, motivators, student mentors, and teacher helping guide sixth grade students to discover what it takes to be successful during their middle school transition. Eighth graders who take this semester long course will learn about team building,
MSM_WEBS2		22101	WEB Leadership 2 (Semester)	0			WEB (Where Everybody Belongs) is a Middle School Orientation and Transition Program that works to increase middle school success. During this semester long course members of the eighth grade are trained to be WEB Leaders who act as positive role models, motivators, student mentors, and teacher helping guide sixth grade students to discover what it takes to be successful during their middle school transition. Eighth graders who take this semester long course will learn about team building,
MSM_WEBY21		22101	WEB Leadership 2 1 (Year)	0			WEB (Where Everybody Belongs) is a Middle School Orientation and Transition Program that works to increase middle school success. During this semester long course members of the eighth grade are trained to be WEB Leaders who act as positive role models, motivators, student mentors, and teacher helping guide sixth grade students to discover what it takes to be successful during their middle school transition. Eighth graders who take this semester long course will learn about team building,
MSM_WEBY22		22101	WEB Leadership 2 2 (Year)	0			WEB (Where Everybody Belongs) is a Middle School Orientation and Transition Program that works to increase middle school success. During this semester long course members of the eighth grade are trained to be WEB Leaders who act as positive role models, motivators, student mentors, and teacher helping guide sixth grade students to discover what it takes to be successful during their middle school transition. Eighth graders who take this semester long course will learn about team building,
MSM_WEBY23		22101	WEB Leadership 2 3 (Year)	0			WEB (Where Everybody Belongs) is a Middle School Orientation and Transition Program that works to increase middle school success. During this semester long course members of the eighth grade are trained to be WEB Leaders who act as positive role models, motivators, student mentors, and teacher helping guide sixth grade students to discover what it takes to be successful during their middle school transition. Eighth graders who take this semester long course will learn about team building,
MSM_WEBY24		22101	WEB Leadership 2 4 (Year)	0			WEB (Where Everybody Belongs) is a Middle School Orientation and Transition Program that works to increase middle school success. During this semester long course members of the eighth grade are trained to be WEB Leaders who act as positive role models, motivators, student mentors, and teacher helping guide sixth grade students to discover what it takes to be successful during their middle school transition. Eighth graders who take this semester long course will learn about team building,
MSN_FR6		22107	Future Ready 6	0	N/A		The purpose of middle school Future Ready is to ensure every student feels connected, supported, and future-ready through meaningful experiences that build purpose, belonging, and a clear plan for life beyond middle school, through high school and into postsecondary career and college aspirations.
MSN_FR7		22107	Future Ready 7	0	N/A		The purpose of middle school Future Ready is to ensure every student feels connected, supported, and future-ready through meaningful experiences that build purpose, belonging, and a clear plan for life beyond middle school, through high school and into postsecondary career and college aspirations.
MSN_FR8		22107	Future Ready 8	0	N/A		The purpose of middle school Future Ready is to ensure every student feels connected, supported, and future-ready through meaningful experiences that build purpose, belonging, and a clear plan for life beyond middle school, through high school and into postsecondary career and college aspirations.
MU_ACAPCH1	05112		Acappela Choir 1	1	VP		This is a Level II high school vocal music class. This class requires some singing experience. Membership is drawn from highly gifted and talented vocal music students. It is the show choir and/or madrigal group. Membership is by audition, which is very competitive. Students concentrate on the same skills as in concert choir, only to a higher degree. They perform on many occasions. Choreography may be a part of the training. A variety of styles will be used at a level of difficulty designed to challenge students.
MU_ACAPCH2	05112		Acappela Choir 2	1	VP		This is a Level II high school vocal music class. This class requires some singing experience. Membership is drawn from highly gifted and talented vocal music students. It is the show choir and/or madrigal group. Membership is by audition, which is very competitive. Students concentrate on the same skills as in concert choir, only to a higher degree. They perform on many occasions. Choreography may be a part of the training. A variety of styles will be used at a level of difficulty designed to challenge students.
MU_ADGUI1	05108		Advanced Guitar	1	VP	Honors	Advanced Guitar offers instruction at a professional level. Students are expected to be proficient on guitar, read music and play. Successful completion of audition will be required to take this course.
MU_ADJAZ1H	05105		Honors Advanced Jazz Ensemble	1	VP	Honors	This course is for show choir and/or madrigal students and is audition only. Students will continue to perfect skills they learned in concert choir, take part in various performance opportunities and learn and create choreography. A variety of styles will be used at a level of difficulty designed to challenge advanced vocal students. HONORS CREDIT AVAILABLE TO STUDENTS WHO COMPLETE ADDITIONAL TEACHER REQUIREMENTS (see honors credit requirement form).
MU_ADJAZ2H	05105		Honors Advanced Jazz Ensemble 2	1	VP	Honors	Membership is drawn from highly gifted and talented vocal music students. It is the show choir and/or madrigal group. Membership is by audition which is very competitive. Students concentrate on the same skills as in concert choir, only to a higher degree. They perform on many occasions. Choreography may be a part of the training. A variety of styles will be used at a level of difficulty designed to challenge the advanced vocal students. HONORS CREDIT AVAILABLE TO STUDENTS WHO COMPLETE ADDITIONAL TEACHER REQUIREMENTS (see honors credit requirement form).
MU_ADJAZZ1	05105		Advanced Jazz Ensemble 1	1	VP	Honors	This course helps students perform a variety of contemporary styles, such as traditional jazz, jazz improvisation, and rock. At the same time, these courses cultivate studentsϕ technique on instruments appropriate to the style(s) performed<brass, woodwind, string, percussion instruments, and/or electronic. These ensembles emphasize instrumental music but may also include vocal music. Advanced coursework provides students with opportunities for growth through rehearsal and performance, improvisation, or creating and performing their own compositions.
MU_ADJAZZ2	05105		Advanced Jazz Ensemble 2	1	VP	Honors	This course helps students perform a variety of contemporary styles, such as traditional jazz, jazz improvisation, and rock. At the same time, these courses cultivate studentsϕ technique on instruments appropriate to the style(s) performed<brass, woodwind, string, percussion instruments, and/or electronic. These ensembles emphasize instrumental music but may also include vocal music. Advanced coursework provides students with opportunities for growth through rehearsal and performance, improvisation, or creating and performing their own compositions.
MU_ADPER1	05105		Advanced Percussion 1	1	VP	Honors	This course helps students perform a variety of contemporary styles, such as traditional jazz, jazz improvisation, and rock. At the same time, these courses cultivate studentsϕ technique on instruments appropriate to the style(s) performed<brass, woodwind, string, percussion instruments, and/or electronic. These ensembles emphasize instrumental music but may also include vocal music. Advanced coursework provides students with opportunities for growth through rehearsal and performance, improvisation, or creating and performing their own compositions.
MU_ADPER1H	05105		Honors Advanced Percussion	1	VP	Honors	This course helps students perform a variety of contemporary styles, such as traditional jazz, jazz improvisation, and rock. At the same time, these courses cultivate studentsϕ technique on instruments appropriate to the style(s) performed<brass, woodwind, string, percussion instruments, and/or electronic. These ensembles emphasize instrumental music but may also include vocal music. Advanced coursework provides students with opportunities for growth through rehearsal and performance, improvisation, or creating and performing their own compositions. HONORS CREDIT AVAILABLE TO STUDENTS WHO COMPLETE ADDITIONAL TEACHER REQUIREMENTS (see honors credit requirement form)
MU_ADPER2	05105		Advanced Percussion	1	VP	Honors	This course helps students perform a variety of contemporary styles, such as traditional jazz, jazz improvisation, and rock. At the same time, these courses cultivate studentsϕ technique on instruments appropriate to the style(s) performed<brass, woodwind, string, percussion instruments, and/or electronic. These ensembles emphasize instrumental music but may also include vocal music. Advanced coursework provides students with opportunities for growth through rehearsal and performance, improvisation, or creating and performing their own compositions.
MU_ADPER2H	05105		Honors Advanced Percussion 2	1	VP	Honors	This course helps students perform a variety of contemporary styles, such as traditional jazz, jazz improvisation, and rock. At the same time, these courses cultivate studentsϕ technique on instruments appropriate to the style(s) performed<brass, woodwind, string, percussion instruments, and/or electronic. These ensembles emphasize instrumental music but may also include vocal music. Advanced coursework provides students with opportunities for growth through rehearsal and performance, improvisation, or creating and performing their own compositions. HONORS CREDIT AVAILABLE TO STUDENTS WHO COMPLETE ADDITIONAL TEACHER REQUIREMENTS (see honors credit requirement form)
MU_APMUS1	05114		AP Music Theory 1	1	VP	AP	Music theory is the study of the elements that make up music. Students will study harmony, melody, rhythm, composition, form, ear training, and period specific elements in order to pass the Advanced Placement Music Theory Exam for college credit.
MU_APMUS2	05114		AP Music Theory 2	1	VP	AP	Music theory is the study of the elements that make up music. Students will study harmony, melody, rhythm, composition, form, ear training, and period specific elements in order to pass the Advanced Placement Music Theory Exam for college credit.
MU_APTHROL	05114		AP Music Theory Online	1	VP	AP	Music theory is the study of the elements that make up music. Students will study harmony, melody, rhythm, composition, form, ear training, and period specific elements in order to pass the Advanced Placement Music Theory Exam for college credit. This is an online course only. Students will complete their instruction and assignments online and so will need ready access to a computer, the internet, and a music notation program. Assignments may be submitted online.
MU_BAND1	05101		Band 1	1	VP		Students who enroll in band must enroll for two semesters. All band members participate in marching band and, according to the results of auditions, will become members of either wind ensemble, symphonic band, concert band, or intermediate band.
MU_BAND2	05101		Band 2	1	VP		Students who enroll in band must enroll for two semesters. All band members participate in marching band and, according to the results of auditions, will become members of either wind ensemble, symphonic band, concert band, or intermediate band.
MU_BASMD1	05003		Basic Move/Dance 1	1	VP		This course is an introduction to the basics of dance technique in modern, jazz, tap, ballet, and musical theater. Students will develop skills of body alignment, coordination, musicality, and dance vocabulary. Course work will include barre and center floor warm-up, floor work, and dance combinations. Students will be expected to dress-out and have dance shoes or socks.
MU_BASMD2	05003		Basic Move/Dance 2	1	VP		This course is an introduction to the basics of dance technique in modern, jazz, tap, ballet, and musical theater. Students will develop skills of body alignment, coordination, musicality, and dance vocabulary. Course work will include barre and center floor warm-up, floor work, and dance combinations. Students will be expected to dress-out and have dance shoes or socks.
MU_BGINST1	05101		Beginning Instrument 1	1	VP		This is a Level I high school instrumental music class. Students need little to no playing experience to enroll in this class. This class is designed to teach beginning instrumentalists on wind, brass, percussion, and string instruments. Also, advanced students desiring to learn second instruments may enroll. Students in this class will learn basic musicianship in preparation for participation in band or orchestra. Only standard band or orchestral instruments are offered.
MU_BGINST2	05101		Beginning Instrument 2	1	VP		This is a Level I high school instrumental music class. Students need little to no playing experience to enroll in this class. This class is designed to teach beginning instrumentalists on wind, brass, percussion, and string instruments. Also, advanced students desiring to learn second instruments may enroll. Students in this class will learn basic musicianship in preparation for participation in band or orchestra. Only standard band or orchestral instruments are offered.
MU_BGTHTC1	05113		Beg Music Theory & Tech 1	1	VP		Beginning Music Theory and Technology is designed to help the student develop basic skills. Students will use technology to learn about scales, chords, and basic analytical skills. Students will also learn the basic of sequencing and music synthesis.
MU_BGTHTC2	05113		Beg Music Theory & Tech 2	1	VP		Beginning Music Theory and Technology is designed to help the student develop basic skills. Students will use technology to learn about scales, chords, and basic analytical skills. Students will also learn the basic of sequencing and music synthesis.
MU_BGVOC1	05110		Beginning Voices 1	1	VP		This is a Level I high school vocal music class. Students need little to no vocal experience to enroll in this class. This ensemble will experience singing a wide variety of choral literature and styles and participate in major concerts. Ability to perform with the voice at Level I or beyond. Ability to read Level I musical notation. Ability to write basic musical notation. Ability to identify and understand musical structure.
MU_BGVOC2	05110		Beginning Voices 2	1	VP		This is a level I high school vocal music course. Students need little to no vocal experience to enroll in this class. The ensemble will experience singing a wide variety of choral literature and styles, and participate in major concerts. Students must have: Ability to perform with the voice at Level I or beyond. Ability to read Level I musical notation. Ability to write basic musical notation. Ability to identify and understand musical structure.
MU_BKEYL1	05107		Beginning Keyboard Lab 1	1	VP		This course will explore the basics of piano keyboarding and experiment with combining different sounds and rhythms. Basic music theory will be included.
MU_BKEYL2	05107		Beginning Keyboard Lab 2	1	VP		This course will explore the basics of piano keyboarding and experiment with combining different sounds and rhythms. Basic music theory will be included.
MU_CHMOR1H	05104		Honors Chamber Orchestra	1	VP	Honors	Chamber orchestra is a class in which various styles of music are studied and performed. Emphasis is placed on the improvement of ensemble playing. Students selected for chamber orchestra show an above-average understanding of their instrument and display a high level of musical sophistication through their performance. This orchestra performs at school concerts and community events. Wind and percussion players may be added when needed. Attendance at scheduled performances is required.
MU_CHMOR2H	05104		Honors Chamber Orchestra 2	1	VP	Honors	Chamber orchestra is a class in which various styles of music are studied and performed. Emphasis is placed on the improvement of ensemble playing. Students selected for chamber orchestra show an above-average understanding of their instrument and display a high level of musical sophistication through their performance. This orchestra performs at school concerts and community events. Wind and percussion players may be added when needed. Attendance at scheduled performances is required.
MU_CHMORC1	05104		Chamber Orchestra 1	1	VP		This is a Level IV high school instrumental music class. Students must audition to be enrolled in this class. Chamber orchestra is a class in which various styles of music are studied and performed. Emphasis is placed on the improvement of ensemble playing. Students selected for chamber orchestra show an above-average understanding of their instrument and display a high level of musical sophistication through their performance. This orchestra performs at school concerts and community events.
MU_CHMORC2	05104		Chamber Orchestra 2	1	VP		This is a Level IV high school instrumental music class. Students must audition to be enrolled in this class. Chamber orchestra is a class in which various styles of music are studied and performed. Emphasis is placed on the improvement of ensemble playing. Students selected for chamber orchestra show an above-average understanding of their instrument and display a high level of musical sophistication through their performance. This orchestra performs at school concerts and community events.
MU_CHMSG1H	05111		Honors Chamber Singers 1	1	VP	Honors	Membership for this highly select choir is made up of students with previous choir experience. The scope of music involves Renaissance madrigals to contemporary choral literature. This ensemble participates in the District Eleven Honor Choir.
MU_CHMSG2H	05111		Honors Chamber Singers 2	1	VP	Honors	Membership for this highly select choir is made up of students with previous choir experience. The scope of music involves Renaissance madrigals to contemporary choral literature. This ensemble participates in the District Eleven Honor Choir.
MU_CHMSGR1	05112		Chamber Singers 1	1	VP		This is a Level IV high school vocal music class. Students must audition to be enrolled in this class. Membership for this highly select choir is made up of students with previous choir experience. The scope of music involves Renaissance madrigals to contemporary choral literature. This ensemble may participate in the District Eleven Honor Choir. Knowledge of and ability to perform music at level IV or beyond. Fluent use of expressive elements in a performance. Ability to fluently read music required.

MU_CHMSGR2	05112		Chamber Singers 2	1	VP	This is a Level IV high school vocal music class. Students must audition to be enrolled in this class. Membership for this highly select choir is made up of students with previous choir experience. The scope of music involves Renaissance madrigals to contemporary choral literature. This ensemble may participate in the District Eleven Honor Choir. Knowledge of and ability to perform music at level IV or beyond. Fluent use of expressive elements in a performance. Ability to fluently read music required.
MU_COLORG	05039		Color Guard	1	VP	Instructor's approval The Color Guard performs with the marching band at all of its performances. Additional practice time is required before and after school. Auditions are held in the spring. Attendance at scheduled performances is required and is considered part of the student's grade.
MU_CONCB1	05102		Concert Band 1	1	VP	This is a Level II high school instrumental music class. Some playing experience is necessary to enroll in this class. This band is a training group to prepare students with skills necessary to participate in a Level III instrumental music class. Literature is geared to the member's abilities with emphasis being placed on improvement of tone quality, reading skills and technical proficiency. Attendance at scheduled performances is required and is considered part of the student's grade.
MU_CONCB1H	05102		Honors Concert Band 1	1	VP	Honors Courses in Concert Band are designed to promote studentsϕ technique for playing brass, woodwind, and percussion instruments and cover a variety of band literature styles, primarily for concert performances and also include experiences in creating and responding to music.
MU_CONCB2	05102		Concert Band 2	1	VP	This is a Level II high school instrumental music class. Some playing experience is necessary to enroll in this class. This band is a training group to prepare students with skills necessary to participate in a Level III instrumental music class. Literature is geared to the member's abilities with emphasis being placed on improvement of tone quality, reading skills and technical proficiency. Attendance at scheduled performances is required and is considered part of the student's grade.
MU_CONCH1	05121		Concert Choir 1	1	VP	This is a Level II high school vocal music class. This class requires some singing experience. The purpose of this choir is to represent the school and the department at programs in the school and in the community. Individuals will increase their music appreciation through the performance of fine choral literature, and develop skills that will prepare them for future musical experiences. This choir may perform at middle schools and may participate in the State Festival Contest.
MU_CONCH2	05121		Concert Choir 2	1	VP	This is a Level II high school vocal music class. This class requires some singing experience. The purpose of this choir is to represent the school and the department at programs in the school and in the community. Individuals will increase their music appreciation through the performance of fine choral literature, and develop skills that will prepare them for future musical experiences. This choir may perform at middle schools and may participate in the State Festival Contest.
MU_CONCST1	05120		Concert Strings 1	1	VP	This is a Level II high school instrumental music class. This class requires some playing experience. This is a training group to prepare students with skills necessary to participate in a Level III high school music class. Literature is geared to the member's abilities with emphasis being placed on improvement of tone quality, reading skills and technical proficiency. Attendance at scheduled performances is required and is considered part of the student's grade.
MU_CONCST2	05120		Concert Strings 2	1	VP	This is a level II high school instrumental music course. This course requires some playing experience. The course provides training to prepare students with skills necessary to participate in a level III high school instrumental music course. Literature is geared to the member?s abilities with emphasis being placed on improvement of tone quality, reading skills and technical proficiency. Attendance at scheduled performances is required and is considered part of the student's grade.
MU_CONST1H	05120		Honors Concert Strings 1	1	VP	Strings courses provide students an introduction to, and refine the fundamentals of, music and bowed-string instrument literature and techniques and may include more advanced techniques. These courses teach students the appropriate care, handling, and maintenance of musical instruments. Formal and informal performances Honors are included as part of string instrument instructional programs as well as experiences in creating and responding to music.
MU_CONST2H	05120		Honors Concert Strings 2	1	VP	Strings courses provide students an introduction to, and refine the fundamentals of, music and bowed-string instrument literature and techniques and may include more advanced techniques. These courses teach students the appropriate care, handling, and maintenance of musical instruments. Formal and informal performances Honors are included as part of string instrument instructional programs as well as experiences in creating and responding to music.
MU_DIGI1		11153	Digital Audio & Music Prod 1	1	VP	In this course students will be introduced to the hardware and software tools needed to create high-quality digital recordings. Students will learn the technology of audio and acoustics in order to record effectively. Logic Pro will be the software used (if Logic Pro is not available, GarageBand or other). Students will learn several elements of digital audio production and recording, including essential vocabulary and industry or career applications. Key learning objectives include the basics of building, arranging, and mixing songs; recording audio digitally via MIDI, direct instrument, and microphone; and audio enhancement, editing, and mixing using the softwareϕs tools. The hardware component will also introduce the student to the different types of computer equipment used in a recording studio. Students will produce a variety of quality audio products. The class is open to all students, who want to be introduced to digital audio recording and mixing technology. Computers, software, keyboards, microphones, and other instruments are available to the students. One (1) Humanities, Practical Arts, Postsecondary Workforce Readiness (2021+), or Elective Credit
MU_DIGI2		11153	Digital Audio & Music Prod 2	1	VP	In the second semester of this Digital Audio course, students will continue to gain understanding and experience with a variety of audio technology and information, including acoustics, sound design, audio management, and the hardware and software tools needed to create high-quality digital recordings. Students will learn the technology of audio and acoustics in order to record effectively. Logic Pro will be the software will be used as the core of their digital audio workstations (DAW). Students will learn the basics of building a song, arranging and mixing their music, and produce usable end products, including products for video. This will include song building, editing audio, recording from a MIDI device, programming and editing MIDI, programming beats, manipulating tempo and time, and automating the mix and using control surfaces. The hardware component will also introduce the student to the different types of computer equipment used in a recording studio. Students will also be introduced to basic electronics and acoustics. The class is open to all≤musicians & non-musicians, singers and non-vocalists, and those who want to be introduced to digital recording technology through a DAW. Numerous keyboards, microphones, and other equipment are available to students. Section II of the course includes advanced skills in creating, editing, and mixing audio; they will also conduct research in order to design a functional sound studio or isolation booth, demonstrating their understanding of electronics and acoustics. Students will learn how to install, maintain, and troubleshoot hardware used in both recording and as sound effects. Numerous keyboards, microphones, and other equipment are available to students. Careers in audio will be explored; and when the opportunity is available, studio tours and guest speakers will be a part of the course.
MU_DIGI3		11153	Digital Audio & Music Prod 3	1	VP	This course continues the learning, growth, and opportunities of the two prerequisite courses. Students will move from a Digital Audio Workstation (DAW) into more career-oriented skills and experiences. Using DAW proficiencies achieved in earlier courses, students will explore available careers in audio technology and learn real-world studio operations. Students taking this course can expect to work in apprenticeships with approved partners, growing in understanding of audio operations and adding to skills already achieved. New skills include setting up analog and digital audio for live events, stage productions as well as competencies associated with and studio recording. Classroom studies will enrich studentϕs depth of knowledge in various areas of live and studio audio. These studies include acoustics, audio-board operation, microphone placement, speaker function and placement, wired and wireless audio systems, cabling, trouble-shooting and problem solving. Expectations include career research, practical studio experience, and live audio management of school and other productions. Studentϕs projects will build their resumes and prepare them for post-secondary studies and/or workforce placement. Final assessment will require demonstration of marketable skills related to music/audio production, management, recording and distribution.
MU_DIGI4		11153	Digital Audio & Music Prod 4	1	VP	Digital Audio 4 students will continue to advance their skillsets in audio production; this includes concentrating on a capstone project that reflects the highest level of their abilities. Students will pitch their project ideas in writing and conferences with mentors, the project will include pre-production, production, and post-production. Students are expected to create a major work and/or project that illustrates their creativity and professionalism; the capstone project must demonstrate quality and growth. Students in Digital Audio 4 will continue to receive instruction moving them to a level of personal competency and skill proficiency that will be an asset in the audio production career field of work. Students will explore opportunities for engaging in internships and other work-based learning opportunities (performance, promotion, engineering, recording, and/or marketing).
MU_GUITAR	05108		Guitar	1	VP	This course is designed for students who choose to play guitar. A variety of music will be provided to improve skills and prepare for performances. A limited number of instruments may be available, therefore, in most cases, the students must provide his/her instrument as well as method book. Attendance at scheduled performances is required and is considered part of the student's grade.
MU_GUITAR2	05108		Guitar 2	1	VP	Guitar courses provide students an introduction to, and refine the fundamentals of, music and guitar literature and techniques, such as strumming and chords and may offer instruction in more advanced techniques. These courses may include bass, ukelele and other plucked string instruments. Formal and informal performances are typically included as well as experiences in creating and responding to music.
MU_IB1SL	05115		IB Music 1- SL	1	VP	IB The study of music is concerned with the elements of music, as well as the music culture. Both worldwide and historical perspectives are required of students, as well as some commitment to creating and performing music. IB Music courses prepare students to take the International Baccalaureate Music exams. IB Music courses develop studentsϕ knowledge and understanding of music through study of musical perception, including study of musical elements, form and structure, notations, musical terminology and context. These courses include exploration of music from different places, cultures, and time periods. They also involve training in at least one of the following: creating, solo performing, and group performing.
MU_IB2SL	05115		IB Music 2- SL	1	VP	IB The study of music is concerned with the elements of music, as well as the music culture. Both worldwide and historical perspectives are required of students, as well as some commitment to creating and performing music. IB Music courses prepare students to take the International Baccalaureate Music exams. IB Music courses develop studentsϕ knowledge and understanding of music through study of musical perception, including study of musical elements, form and structure, notations, musical terminology and context. These courses include exploration of music from different places, cultures, and time periods. They also involve training in at least one of the following: creating, solo performing, and group performing.
MU_INJZEN1	05106		Intermediate Jazz Ensemble 1	1	VP	This is a Level III high school instrumental music class. Students must audition to be enrolled in this class. Open instrumentation. This is an introductory course to jazz fundamentals. This band provides an opportunity for the student to study and perform music in the jazz idiom. Attendance at scheduled performances is required and is considered part of the student's grade. Knowledge of and ability to perform music at level III or beyond. Ability to use expressive elements in a performance.
MU_INJZEN2	05106		Intermediate Jazz Ensemble 2	1	VP	This is a Level III high school instrumental music class. Students must audition to be enrolled in this class. Open instrumentation. This is an introductory course to jazz fundamentals. This band provides an opportunity for the student to study and perform music in the jazz idiom. Attendance at scheduled performances is required and is considered part of the student's grade. Knowledge of and ability to perform music at level III or beyond. Ability to use expressive elements in a performance.
MU_INPER1H	05105		Honors Intermediate Percussion 1	1	VP	Honors Formerly known as Contemporary Band, Contemporary Instrumental Ensemble courses help students perform a variety of contemporary styles, such as traditional jazz, jazz improvisation, and rock. At the same time, these courses cultivate studentsϕ technique on instruments appropriate to the style(s) performed≤brass, woodwind, string, percussion instruments, and/or electronic. These ensembles emphasize instrumental music but may also include vocal music. Advanced coursework provides students with opportunities for growth through rehearsal and performance, improvisation, or creating and performing their own compositions.
MU_INPER2H	05105		Honors Intermediate Percussion 2	1	VP	Honors Formerly known as Contemporary Band, Contemporary Instrumental Ensemble courses help students perform a variety of contemporary styles, such as traditional jazz, jazz improvisation, and rock. At the same time, these courses cultivate studentsϕ technique on instruments appropriate to the style(s) performed≤brass, woodwind, string, percussion instruments, and/or electronic. These ensembles emphasize instrumental music but may also include vocal music. Advanced coursework provides students with opportunities for growth through rehearsal and performance, improvisation, or creating and performing their own compositions.
MU_INTHTC1	05113		Inter Music Theory & Tech 1	1	VP	Music Theory courses provide students with an understanding of the fundamentals of music and include the following topics: composition, arranging, analysis, aural development, and sight reading.
MU_INTHTC2	05113		Inter Music Theory & Tech 2	1	VP	Music Theory courses provide students with an understanding of the fundamentals of music and include the following topics: composition, arranging, analysis, aural development, and sight reading.
MU_JAZCH1H	05121		Honors Jazz Choir 1	1	VP	Contemporary Vocal Ensemble courses help students develop vocal techniques while focusing primarily on contemporary stage literature styles, such as traditional jazz, jazz improvisation, and rock. These courses may also focus on gospel, show choir, or barbershop choral group dynamics. The ensembles provide performance Honors opportunities and include experiences in creating and responding to music.
MU_JAZCH2H	05121		Honors Jazz Choir 2	1	VP	Contemporary Vocal Ensemble courses help students develop vocal techniques while focusing primarily on contemporary stage literature styles, such as traditional jazz, jazz improvisation, and rock. These courses may also focus on gospel, show choir, or barbershop choral group dynamics. The ensembles provide performance Honors opportunities and include experiences in creating and responding to music.
MU_JAZSH1H	05121		Honors Jazz/Show Choir 1	1	VP	Contemporary Vocal Ensemble courses help students develop vocal techniques while focusing primarily on contemporary stage literature styles, such as traditional jazz, jazz improvisation, and rock. These courses may also focus on gospel, show choir, or barbershop choral group dynamics. The ensembles provide performance Honors opportunities and include experiences in creating and responding to music.
MU_JAZSH2H	05121		Honors Jazz/Show Choir 2	1	VP	Contemporary Vocal Ensemble courses help students develop vocal techniques while focusing primarily on contemporary stage literature styles, such as traditional jazz, jazz improvisation, and rock. These courses may also focus on gospel, show choir, or barbershop choral group dynamics. The ensembles provide performance Honors opportunities and include experiences in creating and responding to music.
MU_JAZSHO1	05121		Jazz/Show Choir 1	1	VP	This is a Level III high school vocal music class. Students must audition to be enrolled in this class. This choral ensemble performs show tunes, swing, and popular music of which some of which may be set to choreography. Knowledge of and ability to perform music at level III or beyond. Ability to use expressive elements in a performance. Ability to read complex musical notation appropriate to level III. Ability to write more complex musical notation. Contemporary Vocal Ensemble courses help students develop vocal techniques while focusing primarily on contemporary stage literature styles, such as traditional jazz, jazz improvisation, and rock. These courses may also focus on gospel, show choir, or barbershop choral group dynamics. The ensembles provide performance opportunities and include experiences in creating and responding to music.
MU_JAZSHO2	05121		Jazz/Show Choir 2	1	VP	This is a Level III high school vocal music class. Students must audition to be enrolled in this class. This choral ensemble performs show tunes, swing, and popular music of which some of which may be set to choreography. Knowledge of and ability to perform music at level III or beyond. Ability to use expressive elements in a performance. Ability to read complex musical notation appropriate to level III. Ability to write more complex musical notation. Contemporary Vocal Ensemble courses help students develop vocal techniques while focusing primarily on contemporary stage literature styles, such as traditional jazz, jazz improvisation, and rock. These courses may also focus on gospel, show choir, or barbershop choral group dynamics. The ensembles provide performance opportunities and include experiences in creating and responding to music.
MU_JAZZCH1	05121		Jazz Choir 1	1	VP	This is a Level II high school music class. This class requires some singing experience. This choral ensemble performs vocal jazz music. Ability to perform vocally at Level II or beyond. Ability to read Level II musical notation. Ability to write basic musical notation. Ability to identify and understand musical structure. Contemporary Vocal Ensemble courses help students develop vocal techniques while focusing primarily on contemporary stage literature styles, such as traditional jazz, jazz improvisation, and rock. These courses may also focus on gospel, show choir, or barbershop choral group dynamics. The ensembles provide performance opportunities and include experiences in creating and responding to music.
MU_JAZZCH2	05121		Jazz Choir 2	1	VP	This is a Level II high school music class. This class requires some singing experience. This choral ensemble performs vocal jazz music. Ability to perform vocally at Level II or beyond. Ability to read Level II musical notation. Ability to write basic musical notation. Ability to identify and understand musical structure. Contemporary Vocal Ensemble courses help students develop vocal techniques while focusing primarily on contemporary stage literature styles, such as traditional jazz, jazz improvisation, and rock. These courses may also focus on gospel, show choir, or barbershop choral group dynamics. The ensembles provide performance opportunities and include experiences in creating and responding to music.
MU_JAZZEN1	05106		Jazz Ensemble 1	1	VP	This is a Level II high school instrumental music class. Some playing experience is necessary to enroll in this class. Only those students who demonstrate a thorough knowledge and understanding of their instruments will be considered for inclusion in this group. Basic instrumentation includes saxophone, trumpet, trombone, piano, bass, guitar, and trap set. Jazz ensemble performs at jazz festivals, assemblies, concerts, and community events. Formerly known as Instrumental Ensemble, Small Ensemble courses help students perform a variety of musical styles (e.g., traditional chamber music, jazz, and rock). At the same time, these courses help cultivate studentsϕ technique on instruments appropriate to the style(s) performed≤brass, woodwind, string, percussion instruments, and/or electronic and provide experiences in creating and responding to music. Courses typically range in size from 2 to 20 performers.
MU_JAZZEN2	05106		Jazz Ensemble 2	1	VP	This is a Level II high school instrumental music class. Some playing experience is necessary to enroll in this class. Only those students who demonstrate a thorough knowledge and understanding of their instruments will be considered for inclusion in this group. Basic instrumentation includes saxophone, trumpet, trombone, piano, bass, guitar, and trap set. Jazz ensemble performs at jazz festivals, assemblies, concerts, and community events.
MU_JAZZEN3	05106		Jazz Ensemble 3	1	VP	Open instrumentation. This is an introductory course to jazz fundamentals. This band provides an opportunity for the student to study and perform music in the jazz idiom. Attendance at scheduled performances is required and is considered part of the student's grade.
MU_JAZZEN4	05106		Jazz Ensemble 4	1	VP	Open instrumentation. This is an introductory course to jazz fundamentals. This band provides an opportunity for the student to study and perform music in the jazz idiom. Attendance at scheduled performances is required and is considered part of the student's grade.

MU_MARCH	05103	Marching Band	1 VP		Marching band performs at half-time for home football games. The director may choose to participate in college-sponsored band days, regional contest/state contest as approved by the CHSAA. Due to performance requirements at the beginning of the school year, rehearsals of sections or the entire band could begin one month prior to the opening of school. Students are expected to attend extra rehearsals for individual and small-group help as needed during the school year. Marching Band is intended to develop studentsϕ technique for playing brass, woodwind, and percussion instruments and cover appropriate band literature styles, primarily for marching performances.
MU_MU1PAP	05139	Pre-AP Music 1	1 VP		Pre-AP Arts courses share one set of themes, underlying unit foundations, and areas of focus. The frameworks, model lessons, and performance assessments are specific to each course, and are designed to be incorporated into a range of existing arts courses in each of these disciplines. The framework is structured around skills associated with ideation, experimentation, creation, revision, reflection, and analysisthe processes and activities that artists engage in while producing their work.
MU_MU2PAP	05139	Pre-AP Music 2	1 VP		Pre-AP Arts courses share one set of themes, underlying unit foundations, and areas of focus. The frameworks, model lessons, and performance assessments are specific to each course, and are designed to be incorporated into a range of existing arts courses in each of these disciplines. The framework is structured around skills associated with ideation, experimentation, creation, revision, reflection, and analysisthe processes and activities that artists engage in while producing their work.
MU_PER1	05105	Percussion 1	1 VP		This course is designed for those students who have selected percussion as their instrument of choice. The students in this class will make up the marching band drum line. Formerly known as Contemporary Band, Contemporary Instrumental Ensemble courses help students perform a variety of contemporary styles, such as traditional jazz, jazz improvisation, and rock. At the same time, these courses cultivate studentsϕ technique on instruments appropriate to the style(s) performed≤brass, woodwind, string, percussion instruments, and/or electronic. These ensembles emphasize instrumental music but may also include vocal music. Advanced coursework provides students with opportunities for growth through rehearsal and performance, improvisation, or creating and performing their own compositions.
MU_PER2	05105	Percussion 2	1 VP		This course is designed for those students who have selected percussion as their instrument of choice. The students in this class will make up the marching band drum line. Formerly known as Contemporary Band, Contemporary Instrumental Ensemble courses help students perform a variety of contemporary styles, such as traditional jazz, jazz improvisation, and rock. At the same time, these courses cultivate studentsϕ technique on instruments appropriate to the style(s) performed≤brass, woodwind, string, percussion instruments, and/or electronic. These ensembles emphasize instrumental music but may also include vocal music. Advanced coursework provides students with opportunities for growth through rehearsal and performance, improvisation, or creating and performing their own compositions.
MU_REPCH1	05121	Repertory Choir 1	1 VP		This is a Level II high school vocal music class. Some vocal experience is necessary to enroll in this class. This ensemble will experience singing a wide variety of choral literature and styles and participate in major concerts. Ability to perform vocally at Level II or beyond. Ability to read Level II musical notation. Ability to write basic musical notation. Ability to identify and understand musical structure.
MU_REPCH1H	05121	Honors Repertory Choir 1	1 VP	Honors	Contemporary Vocal Ensemble courses help students develop vocal techniques while focusing primarily on contemporary stage literature styles, such as traditional jazz, jazz improvisation, and rock. These courses may also focus on gospel, show choir, or barbershop choral group dynamics. The ensembles provide performance opportunities and include experiences in creating and responding to music.
MU_REPCH2	05121	Repertory Choir 2	1 VP		This is a Level II high school vocal music class. Some vocal experience is necessary to enroll in this class. This ensemble will experience singing a wide variety of choral literature and styles and participate in major concerts. Ability to perform vocally at Level II or beyond. Ability to read Level II musical notation. Ability to write basic musical notation. Ability to identify and understand musical structure.
MU_REPCH2H	05121	Honors Repertory Choir 2	1 VP	Honors	
MU_SHOCH2H	05121	Honors Show Choir 2	1 VP	Honors	Contemporary Vocal Ensemble courses help students develop vocal techniques while focusing primarily on contemporary stage literature styles, such as traditional jazz, jazz improvisation, and rock. These courses may also focus on gospel, show choir, or barbershop choral group dynamics. The ensembles provide performance opportunities and include experiences in creating and responding to music.
MU_SHOWCH1	05121	Show Choir 1	1 VP		This is a Level II high school music class. This class requires some singing experience. This choral ensemble performs show tunes, swing, and popular music set to choreography. Ability to perform vocally at Level II or beyond. Ability to read Level II musical notation. Ability to write basic musical notation. Ability to identify and understand musical structure.
MU_SHOWCH2	05121	Show Choir 2	1 VP		This is a Level II high school music class. This class requires some singing experience. This choral ensemble performs show tunes, swing, and popular music set to choreography. Ability to perform vocally at Level II or beyond. Ability to read Level II musical notation. Ability to write basic musical notation. Ability to identify and understand musical structure.
MU_SSAAC1H	05121	Honors Sop Sop Alto Alto Choir 1	1 VP	Honors	Contemporary Vocal Ensemble courses help students develop vocal techniques while focusing primarily on contemporary stage literature styles, such as traditional jazz, jazz improvisation, and rock. These courses may also focus on gospel, show choir, or barbershop choral group dynamics. The ensembles provide performance opportunities and include experiences in creating and responding to music.
MU_SSAAC2H	05121	Honors Sop Sop Alto Alto Choir 2	1 VP	Honors	Contemporary Vocal Ensemble courses help students develop vocal techniques while focusing primarily on contemporary stage literature styles, such as traditional jazz, jazz improvisation, and rock. These courses may also focus on gospel, show choir, or barbershop choral group dynamics. The ensembles provide performance opportunities and include experiences in creating and responding to music.
MU_SSAACH1	05121	Sop Sop Alto Alto Choir 1	1 VP		This is a Level III high school vocal music class. Students must audition to be enrolled in this class. This choir is open to sopranos and altos with previous vocal experience. This choir performs in school and community concerts during the school year. This choir may also perform at one festival during the school year. This choir provides an opportunity for students to develop vocal skills and musical knowledge, as well as perform literature written for soprano and alto voices.
MU_SSAACH2	05121	Sop Sop Alto Alto Choir 2	1 VP		This is a Level III high school vocal music class. Students must audition to be enrolled in this class. This choir is open to sopranos and altos with previous vocal experience. This choir performs in school and community concerts during the school year. This choir may also perform at one festival during the school year. This choir provides an opportunity for students to develop vocal skills and musical knowledge, as well as perform literature written for soprano and alto voices.
MU_SYMORC1	05104	Symph Orch 1	1 VP		This is a Level IV high school instrumental music class. Students must audition to be enrolled in this class. Symphony orchestra is a class in which various styles of music are studied and performed. Emphasis is placed on the improvement of ensemble playing. This orchestra performs at school concerts and community events. Wind and percussion players may be added when needed. Attendance at scheduled performances is required and is considered part of the student's grade. Orchestra courses help develop studentsϕ technique for playing strings along with woodwind, brass, and percussion instruments. These courses may emphasize collaboration through rehearsal and performance experiences in creating and responding to music.
MU_SYMORC2	05104	Symph Orch 2	1 VP		This is a Level IV high school instrumental music class. Students must audition to be enrolled in this class. Symphony orchestra is a class in which various styles of music are studied and performed. Emphasis is placed on the improvement of ensemble playing. This orchestra performs at school concerts and community events. Wind and percussion players may be added when needed. Attendance at scheduled performances is required and is considered part of the student's grade. Orchestra courses help develop studentsϕ technique for playing strings along with woodwind, brass, and percussion instruments. These courses may emphasize collaboration through rehearsal and performance experiences in creating and responding to music.
MU_SYMPB1H	05104	Honors Symphony Band 1	1 VP	Honors	Orchestra courses help develop studentsϕ technique for playing strings along with woodwind, brass, and percussion instruments. These courses may emphasize collaboration through rehearsal and performance experiences in creating and responding to music.
MU_SYMPB2H	05104	Honors Symphony Band 2	1 VP	Honors	Orchestra courses help develop studentsϕ technique for playing strings along with woodwind, brass, and percussion instruments. These courses may emphasize collaboration through rehearsal and performance experiences in creating and responding to music.
MU_SYMPHB1	05104	Symphonic Band 1	1 VP		This is a Level III high school instrumental music class. Students must audition to be enrolled in this class. This band is designed to help prepare students with skills necessary to participate in a Level IV high school instrumental music class. Literature is geared to the members' abilities with emphasis being placed on improvement of tone quality, reading skills and technical proficiency. This band may participate at music festivals and contests at the discretion of the director. Orchestra courses help develop studentsϕ technique for playing strings along with woodwind, brass, and percussion instruments. These courses may emphasize collaboration through rehearsal and performance experiences in creating and responding to music.
MU_SYMPHB2	05104	Symphonic Band 2	1 VP		Instructor's approval This band is designed to help prepare students with skills necessary to participate in Wind Ensemble. Literature is geared to the members' abilities with emphasis being placed on improvement of tone quality, reading skills and technical proficiency. This band may participate at music festivals and contests at the discretion of the director. This band performs for school and community events throughout the school year. Attendance at scheduled performances is required. Orchestra courses help develop studentsϕ technique for playing strings along with woodwind, brass, and percussion instruments. These courses may emphasize collaboration through rehearsal and performance experiences in creating and responding to music.
MU_SYMSTR1	05104	Symphonic Strings 1	1 VP		This is a Level III high school instrumental music class. Students must audition to be enrolled in this class. Symphonic Strings is a class in which various styles of music are studied and performed. Emphasis is placed on the improvement of ensemble playing. This orchestra performs at school concerts and community events. Wind and percussion players may be added when needed. Attendance at scheduled performances is required and is considered part of the student's grade. Orchestra courses help develop studentsϕ technique for playing strings along with woodwind, brass, and percussion instruments. These courses may emphasize collaboration through rehearsal and performance experiences in creating and responding to music.
MU_SYMSTR2	05104	Symphonic Strings 2	1 VP		This is a Level III high school instrumental music class. Students must audition to be enrolled in this class. Symphonic Strings is a class in which various styles of music are studied and performed. Emphasis is placed on the improvement of ensemble playing. This orchestra performs at school concerts and community events. Wind and percussion players may be added when needed. Attendance at scheduled performances is required and is considered part of the student's grade. Orchestra courses help develop studentsϕ technique for playing strings along with woodwind, brass, and percussion instruments. These courses may emphasize collaboration through rehearsal and performance experiences in creating and responding to music.
MU_THEORY1	05113	Music Theory 1	1 VP		This course is designed to develop and strengthen skills in music fundamentals, ear training, elementary harmony, and composition. These skills will be developed through reading, writing, and singing music with some elementary keyboard experience. Study of the various styles and forms will lead to an awareness and appreciation of music history from the Renaissance period to the 20th century. Synthesizer/computer music technique will be taught. Music Theory courses provide students with an understanding of the fundamentals of music and include the following topics: composition, arranging, analysis, aural development, and sight reading.
MU_THEORY2	05113	Music Theory 2	1 VP		This course is designed to develop and strengthen skills in music fundamentals, ear training, elementary harmony, and composition. These skills will be developed through reading, writing, and singing music with some elementary keyboard experience. Study of the various styles and forms will lead to an awareness and appreciation of music history from the Renaissance period to the 20th century. Synthesizer/computer music technique will be taught. Music Theory courses provide students with an understanding of the fundamentals of music and include the following topics: composition, arranging, analysis, aural development, and sight reading.
MU_THRYOL	05113	Music Theory Online	1 VP		Music Theory is the study of the elements that make up music. Students will study harmony, melody, rhythm, composition, form, ear training, and period specific elements. The focus of this course is to introduce depth of knowledge in the area of music theory in order to prepare students for further music study in college and to enhance their skills in their respective performance ensembles. This is an online course only. Students will complete their instruction and assignments online. Music Theory courses provide students with an understanding of the fundamentals of music and include the following topics: composition, arranging, analysis, aural development, and sight reading.
MU_TTBBCH1	05121	Tenor Tenor Bar Bass Choir 1	1 VP		This is a Level III high school vocal music class. Students must audition to be enrolled in this class. This choir is open to tenors, baritones, and basses with or without previous choral experience. This choir provides an opportunity for the student to develop vocal skills and musical knowledge as well as perform literature written for tenor, baritone, and bass voices.
MU_TTBBCH2	05121	Tenor Tenor Bar Bass Choir 2	1 VP		This is a Level III high school vocal music class. Students must audition to be enrolled in this class. This choir is open to tenors, baritones, and basses with or without previous choral experience. This choir performs in school and community concerts during the school year. This choir provides an opportunity for the student to develop vocal skills and musical knowledge as well as perform literature written for tenor, baritone, and bass voices.
MU_WINDE1H	05106	Honors Wind Ensemble 1	1 VP	Honors	This is a Level IV high school instrumental music class. Students must audition to be enrolled in this class. Wind Ensemble provides the opportunity to develop an understanding and appreciation of music through performance. This band performs for school and community events throughout the year. They also participate at various music contests. Students selected for Wind Ensemble show an above-grade level understanding. Formerly known as Instrumental Ensemble, Small Ensemble courses help students perform a variety of musical styles (e.g., traditional chamber music, jazz, and rock). At the same time, these courses help cultivate studentsϕ technique on instruments appropriate to the style(s) performed≤brass, woodwind, string, percussion instruments, and/or electronic and provide experiences in creating and responding to music. Courses typically range in size from 2 to 20 performers.
MU_WINDE2H	05106	Honors Wind Ensemble 2	1 VP	Honors	This is a Level IV high school instrumental music class. Students must audition to be enrolled in this class. Wind Ensemble provides the opportunity to develop an understanding and appreciation of music through performance. This band performs for school and community events throughout the year. They also participate at various music contests. Students selected for Wind Ensemble show an above-grade level understanding. Formerly known as Instrumental Ensemble, Small Ensemble courses help students perform a variety of musical styles (e.g., traditional chamber music, jazz, and rock). At the same time, these courses help cultivate studentsϕ technique on instruments appropriate to the style(s) performed≤brass, woodwind, string, percussion instruments, and/or electronic and provide experiences in creating and responding to music. Courses typically range in size from 2 to 20 performers.
MU_WINDEN1	05106	Wind Ensemble 1	1 VP		Wind Ensemble provides the opportunity to develop an understanding and appreciation of music through performance. This band performs for school and community events throughout the year. They also participate at various music contests. Students selected for Wind Ensemble show an above-grade level understanding of their instrument and display a high level of skill in performance. Attendance at scheduled performances is required. Formerly known as Instrumental Ensemble, Small Ensemble courses help students perform a variety of musical styles (e.g., traditional chamber music, jazz, and rock). At the same time, these courses help cultivate studentsϕ technique on instruments appropriate to the style(s) performed≤brass, woodwind, string, percussion instruments, and/or electronic and provide experiences in creating and responding to music. Courses typically range in size from 2 to 20 performers.
MU_WINDEN2	05106	Wind Ensemble 2	1 VP		Wind Ensemble provides the opportunity to develop an understanding and appreciation of music through performance. This band performs for school and community events throughout the year. They also participate at various music contests. Students selected for Wind Ensemble show an above-grade level understanding of their instrument and display a high level of skill in performance. Attendance at scheduled performances is required. Formerly known as Instrumental Ensemble, Small Ensemble courses help students perform a variety of musical styles (e.g., traditional chamber music, jazz, and rock). At the same time, these courses help cultivate studentsϕ technique on instruments appropriate to the style(s) performed≤brass, woodwind, string, percussion instruments, and/or electronic and provide experiences in creating and responding to music. Courses typically range in size from 2 to 20 performers.
MU_WNTRG1	05005	Winter Guard 1	1 VP		Winter Guard is a continuation of the Color Guard and performs with the marching band at all of their performances. After the marching season ends, Winter Guard begins and continues to the end of second semester. Competitive in nature, Winter Guard will compete on local and state levels throughout the season. Winter Guard provides an opportunity for members of the Color Guard to improve their skills. Winter Guard may also travel to performances as well as perform with the pep band at assemblies. Dance≤Choreography courses teach students how to apply choreographic principles and dance forms to create fully developed choreography for formal or informal presentations. These courses may also help students create dances with a beginning, middle, and conclusion.
MU_WRLDAN	05008	World Cultures Through Dance	1 VP		Students will explore various cultures by studying their oldest art form - dance. This course includes guest artist, videos, and learning many dances including African, Mexican, Spanish, Latin, French, and German as well as partnered contemporary dances like west coast Swing and Salsa.
MUM_ADVBD	05101	Advanced Band	0		
MUM_ADVOR	05104	Advanced Orchestra	0		
MUM_BEGO1S	05104	Beginning Orchestra 1 - S1	0		This class is designed to teach beginning instrumentalists on violin, viola, cello, and bass instruments. Students will learn basic technique and musicianship. RECOMMENDED: 2 Semesters.
MUM_BEGO2S	05104	Beginning Orchestra 2 - S2	0		This class is designed to teach beginning instrumentalists on violin, viola, cello, and bass instruments. Students will learn basic technique and musicianship. RECOMMENDED: 2 Semesters.
MUM_BEGOR1	05104	Beginning Orchestra 1	0		This class is designed to teach beginning instrumentalists on violin, viola, cello, and bass instruments. Students will learn basic technique and musicianship. RECOMMENDED: Four quarters.
MUM_BEGOR2	05104	Beginning Orchestra 2	0		This class is designed to teach beginning instrumentalists on violin, viola, cello, and bass instruments. Students will learn basic technique and musicianship. RECOMMENDED: Four quarters.

MUM_BEGOR3	05104	Beginning Orchestra 3	0	This class is designed to teach beginning instrumentalists on violin, viola, cello, and bass instruments. Students will learn basic technique and musicianship. RECOMMENDED: Four quarters.
MUM_BEGOR4	05104	Beginning Orchestra 4	0	This class is designed to teach beginning instrumentalists on violin, viola, cello, and bass instruments. Students will learn basic technique and musicianship. RECOMMENDED: Four quarters.
MUM_BGBD1	05101	Beginning Band 1	0	This class is designed to teach beginning instrumentalists on wind, brass, and percussion instruments. Students will learn basic musicianship. Instruction will be offered only on standard band instruments. This course will prepare the student for movement into concert band. Students are expected to participate in scheduled evening concerts as part of the requirements for the course. RECOMMENDED: Four quarters.
MUM_BGBD1S	05101	Beginning Band 1 - S1	0	This class is designed to teach beginning instrumentalists on wind, brass, and percussion instruments. Students will learn basic musicianship. Instruction will be offered only on standard band instruments. This course will prepare the student for movement into concert band. Students are expected to participate in scheduled evening concerts as part of the requirements for the course. RECOMMENDED: 2 Semesters
MUM_BGBD2	05101	Beginning Band 2	0	This class is designed to teach beginning instrumentalists on wind, brass, and percussion instruments. Students will learn basic musicianship. Instruction will be offered only on standard band instruments. This course will prepare the student for movement into concert band. Students are expected to participate in scheduled evening concerts as part of the requirements for the course. RECOMMENDED: Four quarters.
MUM_BGBD2S	05101	Beginning Band 2 - S2	0	This class is designed to teach beginning instrumentalists on wind, brass, and percussion instruments. Students will learn basic musicianship. Instruction will be offered only on standard band instruments. This course will prepare the student for movement into concert band. Students are expected to participate in scheduled evening concerts as part of the requirements for the course. RECOMMENDED: 2 Semesters
MUM_BGBD3	05101	Beginning Band 3	0	This class is designed to teach beginning instrumentalists on wind, brass, and percussion instruments. Students will learn basic musicianship. Instruction will be offered only on standard band instruments. This course will prepare the student for movement into concert band. Students are expected to participate in scheduled evening concerts as part of the requirements for the course. RECOMMENDED: Four quarters.
MUM_BGBD4	05101	Beginning Band 4	0	This class is designed to teach beginning instrumentalists on wind, brass, and percussion instruments. Students will learn basic musicianship. Instruction will be offered only on standard band instruments. This course will prepare the student for movement into concert band. Students are expected to participate in scheduled evening concerts as part of the requirements for the course. RECOMMENDED: Four quarters.
MUM_BGCH1	05121	Beginning Choir 1	0	This choir is a beginning/intermediate level class. Students will be exposed to a variety of choral literature geared to their ability levels. Emphasis will be placed on basic musicianship and reading skills. RECOMMENDED: Two or four quarters.
MUM_BGCH1S	05121	Beginning Choir 1 - S1	0	This choir is a beginning/intermediate level class. Students will be exposed to a variety of choral literature geared to their ability levels. Emphasis will be placed on basic musicianship and reading skills. RECOMMENDED: One or Two Semesters.
MUM_BGCH2	05121	Beginning Choir 2	0	This choir is a beginning/intermediate level class. Students will be exposed to a variety of choral literature geared to their ability levels. Emphasis will be placed on basic musicianship and reading skills. RECOMMENDED: Two or four quarters.
MUM_BGCH2S	05121	Beginning Choir 2 - S2	0	This choir is a beginning/intermediate level class. Students will be exposed to a variety of choral literature geared to their ability levels. Emphasis will be placed on basic musicianship and reading skills. RECOMMENDED: One or Two Semesters.
MUM_BGCH3	05121	Beginning Choir 3	0	This choir is a beginning/intermediate level class. Students will be exposed to a variety of choral literature geared to their ability levels. Emphasis will be placed on basic musicianship and reading skills. RECOMMENDED: Two or four quarters.
MUM_BGCH4	05121	Beginning Choir 4	0	This choir is a beginning/intermediate level class. Students will be exposed to a variety of choral literature geared to their ability levels. Emphasis will be placed on basic musicianship and reading skills. RECOMMENDED: Two or four quarters.
MUM_BGGTR	05108	Beginning Guitar	0	This course is designed to introduce students to the basic fundamentals of guitar playing, including note reading, chording, finger-picking, and technical facility. RECOMMENDED: Optional at building.
MUM_CHORC	05104	Chamber Orchestra	0	
MUM_CHSH	05121	Chamber/Show Choir	0	
MUM_CMCH	05121	Chamber Choir	0	Contemporary Vocal Ensemble courses help students develop vocal techniques while focusing primarily on contemporary stage literature styles, such as traditional jazz, jazz improvisation, and rock. These courses may also focus on gospel, show choir, or barbershop choral group dynamics. The ensembles provide performance opportunities and include experiences in creating and responding to music.
MUM_CONCB	05102	Concert Band	0	Courses in Concert Band are designed to promote students♦ technique for playing brass, woodwind, and percussion instruments and cover a variety of band literature styles, primarily for concert performances and also include experiences in creating and responding to music.
MUM_EXART	05117	Music Exploration	0	The purpose of this course is to acquaint students with the many facets of music. Students will increase their music appreciation through studying, listening, and participating. Included in this course will be studies of the components of music, instruments, cultural aspects, and performance styles. Offerings may include, but are not limited to, art, drama, music, computer composing, creative writing and forensics.
MUM_EXARTS	05139	Music Exploration - SEM	0	The purpose of this course is to acquaint students with the many facets of music. Students will increase their music appreciation through studying, listening, and participating. Included in this course will be studies of the components of music, instruments, cultural aspects, and performance styles. Offerings may include, but are not limited to, art, drama, music, computer composing, creative writing and forensics.
MUM_IB1	05202	IBMYP MUSIC 1	0	This course of study is designed to develop the student's ability to sight-read music in the bass and or treble clef. The student will learn to take rhythmic and melodic dictation. The student will also study the Medieval, Baroque and Classical composers and styles through listening, analysis and historical text.
MUM_IB2	05202	IBMYP MUSIC 2	0	This course of study will involve student understanding of the components of music in order to write two-part and four-part chorales utilizing various meters, key signatures and abiding by the rules of Baroque chorale writing. The student will study the Classical, Romantic and 20th century composers and styles through listening, analysis and historic text.
MUM_IB6	05202	IBMYP Music 6	0	
MUM_IB7	05202	IBMYP Music 7	0	
MUM_IB8	05202	IBMYP Music 8	0	
MUM_IBB61S	05202	IBMYP Beginning Band 6 1 - S1	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBB62S	05202	IBMYP Beginning Band 6 2 - S2	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBBB6	05202	IBMYP Beginning Band 6	0	
MUM_IBBB61	05202	IBMYP Beginning Band 6 1	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBBB62	05202	IBMYP Beginning Band 6 2	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBBB63	05202	IBMYP Beginning Band 6 3	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBBB64	05202	IBMYP Beginning Band 6 4	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBBC61	05202	IBMYP Beginning Choir 6 1	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBBC62	05202	IBMYP Beginning Choir 6 2	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBBC63	05202	IBMYP Beginning Choir 6 3	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBBC64	05202	IBMYP Beginning Choir 6 4	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBBO6	05202	IBMYP Beginning Orchestra 6	0	
MUM_IBBO61	05202	IBMYP Beginning Orchestra 6 1	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBBO62	05202	IBMYP Beginning Orchestra 6 2	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBBO63	05202	IBMYP Beginning Orchestra 6 3	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBBO64	05202	IBMYP Beginning Orchestra 6 4	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBC61S	05202	IBMYP Beginning Choir 6 1 - S1	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBC62S	05202	IBMYP Beginning Choir 6 2 - S2	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBCB8	05202	IBMYP Concert Band 8	0	
MUM_IBCB81	05202	IBMYP Concert Band 8 1	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBCB82	05202	IBMYP Concert Band 8 2	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBCB83	05202	IBMYP Concert Band 8 3	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBCB84	05202	IBMYP Concert Band 8 4	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBCO8	05202	IBMYP Chamber Orchestra 8	0	
MUM_IBCO81	05202	IBMYP Chamber Orchestra 8 1	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBCO82	05202	IBMYP Chamber Orchestra 8 2	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBCO83	05202	IBMYP Chamber Orchestra 8 3	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBCO84	05202	IBMYP Chamber Orchestra 8 4	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBCS81	05202	IBMYP Chamber/Show Choir 8 1	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBCS82	05202	IBMYP Chamber/Show Choir 8 2	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBCS83	05202	IBMYP Chamber/Show Choir 8 3	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBCS84	05202	IBMYP Chamber/Show Choir 8 4	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBIB7	05202	IBMYP Intermediate Band 7	0	
MUM_IBIB71	05202	IBMYP Intermediate Band 7 1	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBIB72	05202	IBMYP Intermediate Band 7 2	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBIB73	05202	IBMYP Intermediate Band 7 3	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBIB74	05202	IBMYP Intermediate Band 7 4	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBIC71	05202	IBMYP Intermediate Choir 7 1	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBIC72	05202	IBMYP Intermediate Choir 7 2	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBIC73	05202	IBMYP Intermediate Choir 7 3	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBIC74	05202	IBMYP Intermediate Choir 7 4	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBIO7	05202	IBMYP Intermediate Orchestra 7	0	
MUM_IBIO71	05202	IBMYP Inter Orchestra 7 1	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBIO72	05202	IBMYP Inter Orchestra 7 2	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBIO73	05202	IBMYP Inter Orchestra 7 3	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBIO74	05202	IBMYP Inter Orchestra 7 4	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBO61S	05202	IBMYP Beg Orchestra 6 1 - S1	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_IBO62S	05202	IBMYP Beg Orchestra 6 2 - S2	0	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.
MUM_INTBD	05101	Intermediate Band	0	This course will help students develop techniques for playing brass, woodwind, and percussion instruments and their ability to perform a variety of concert band literature styles. These courses may emphasize rehearsal and performance experiences in a range of styles (e.g., concert, marching, orchestral, and modern) and also include experiences in creating and responding to music.
MUM_INTCH	05121	Intermediate Choir	0	Contemporary Vocal Ensemble courses help students develop vocal techniques while focusing primarily on contemporary stage literature styles, such as traditional jazz, jazz improvisation, and rock. These courses may also focus on gospel, show choir, or barbershop choral group dynamics. The ensembles provide performance opportunities and include experiences in creating and responding to music.
MUM_INTGTR	05108	Intermediate Guitar	0	This course is designed for students who choose to continue guitar playing. A variety of music will be provided to improve skills and prepare for performances.

MUM_INTOR	05104		Intermediate Orchestra	0			Orchestra courses help develop studentsϕ technique for playing strings along with woodwind, brass, and percussion instruments. These courses may emphasize collaboration through rehearsal and performance experiences in creating and responding to music.
MUM_JAZBD	05105		Jazz Band	0			Formerly known as Contemporary Band, Contemporary Instrumental Ensemble courses help students perform a variety of contemporary styles, such as traditional jazz, jazz improvisation, and rock. At the same time, these courses cultivate studentsϕ technique on instruments appropriate to the style(s) performed<brass, woodwind, string, percussion instruments, and/or electronic. These ensembles emphasize instrumental music but may also include vocal music. Advanced coursework provides students with opportunities for growth through rehearsal and performance, improvisation, or creating and performing their own compositions.
MUM_KBLAB1	05107		Beg Keyboard Lab 1	0			This course will explore the basics of piano keyboarding and experiment with combining the different sounds and rhythms of the synthesizer. Basic music theory will be included. Students will be able to record and playback their own musical creations. They will also be able to play along with CD's of today's pop music. No previous musical knowledge is necessary.
MUM_KBLAB2		12005	Beg Keyboard Lab 2	0			This course will explore the basics of piano keyboarding and experiment with combining the different sounds and rhythms of the synthesizer. Basic music theory will be included. Students will be able to record and playback their own musical creations. They will also be able to play along with today's pop music. No previous musical knowledge is necessary.
MUM_PRML	05105		Perc & Mallet Ensem	0			Formerly known as Contemporary Band, Contemporary Instrumental Ensemble courses help students perform a variety of contemporary styles, such as traditional jazz, jazz improvisation, and rock. At the same time, these courses cultivate studentsϕ technique on instruments appropriate to the style(s) performed<brass, woodwind, string, percussion instruments, and/or electronic. These ensembles emphasize instrumental music but may also include vocal music. Advanced coursework provides students with opportunities for growth through rehearsal and performance, improvisation, or creating and performing their own compositions.
MUM_PRORC	05104		Preparatory Orchestra	0			Orchestra courses help develop studentsϕ technique for playing strings along with woodwind, brass, and percussion instruments. These courses may emphasize collaboration through rehearsal and performance experiences in creating and responding to music.
MUM_PRPCH	05121		Preparatory Choir	0			Contemporary Vocal Ensemble courses help students develop vocal techniques while focusing primarily on contemporary stage literature styles, such as traditional jazz, jazz improvisation, and rock. These courses may also focus on gospel, show choir, or barbershop choral group dynamics. The ensembles provide performance opportunities and include experiences in creating and responding to music.
MUM_PRSCH	05121		Preparatory Show Choir	0			Contemporary Vocal Ensemble courses help students develop vocal techniques while focusing primarily on contemporary stage literature styles, such as traditional jazz, jazz improvisation, and rock. These courses may also focus on gospel, show choir, or barbershop choral group dynamics. The ensembles provide performance opportunities and include experiences in creating and responding to music.
MUM_SHCH	05121		Show Choir	0			Contemporary Vocal Ensemble courses help students develop vocal techniques while focusing primarily on contemporary stage literature styles, such as traditional jazz, jazz improvisation, and rock. These courses may also focus on gospel, show choir, or barbershop choral group dynamics. The ensembles provide performance opportunities and include experiences in creating and responding to music.
MUM_SSA	05121		Sopr Sopr Alto Choir	0			Contemporary Vocal Ensemble courses help students develop vocal techniques while focusing primarily on contemporary stage literature styles, such as traditional jazz, jazz improvisation, and rock. These courses may also focus on gospel, show choir, or barbershop choral group dynamics. The ensembles provide performance opportunities and include experiences in creating and responding to music.
MUM_SYMB	05104		Symphonic Band	0			Orchestra courses help develop studentsϕ technique for playing strings along with woodwind, brass, and percussion instruments. These courses may emphasize collaboration through rehearsal and performance experiences in creating and responding to music.
MUM_TTBB	05121		Ten Ten Bari Bass Choir	0			Contemporary Vocal Ensemble courses help students develop vocal techniques while focusing primarily on contemporary stage literature styles, such as traditional jazz, jazz improvisation, and rock. These courses may also focus on gospel, show choir, or barbershop choral group dynamics. The ensembles provide performance opportunities and include experiences in creating and responding to music.
OC_AAA109		19260	AAA109OC Adv Academic/Achieve	1	PWR	Honors	As per Duane R
OC_ALG1_1	02052		Odyssey Algebra 1	1	AG	Honors	Course Description: Algebra 1, 2 is based on the Colorado Academic Standards for Mathematics. Studentsϕ success in this course depends greatly on their mastery of grade 8 mathematics. Topics in this course include the algebraic, numeric and graphical study of functions and systems of functions (linear, quadratic, exponential, square root and cube root, absolute value, piece-wise, and step), transformations of functions, linear inequalities, multi-step contextual problem solving and modeling with functions, and data representation and interpretation. Graphing technology is required for this course. OFFERED ONLY AT ODYSSEY ECCO.Course Length: 1 QuarterPeriod Length: 2Grade Level: 9-12 grade(s)Credit Per Quarter: 1.0 (Mathematics)
OC_ALG2_2	02056		Odyssey Algebra 2	1	AG	Honors	Course Description: Algebra 1, 2 is based on the Colorado Academic Standards for Mathematics. Students' success in this course depends greatly on their mastery of grade 8 mathematics. Topics in this course include the algebraic, numeric and graphical study of functions and systems of functions (linear, quadratic, exponential, square root and cube root, absolute value, piece-wise, and step), transformations of functions, linear inequalities, multi-step contextual problem solving and modeling with functions, and data representation and interpretation. Graphing technology is required for this course. OFFERED ONLY AT ODYSSEY ECCO.Course Length: 1 QuarterPeriod Length: 2Grade Level: 9-12 grade(s)Credit Per Quarter: 1.0 (Mathematics)
OC_ALG3_3	02057		Odyssey Algebra 3	1	AG	Honors	Prerequisite: Algebra 1,2 or the equivalentCourse Description: Algebra 3,4 is based on the Colorado Academic Standards for Mathematics. Students' success in this course depends greatly on their mastery of Algebra 1, 2. Topics in this course include the algebraic, numeric and graphical study of functions and systems of functions (polynomial, rational, radical, exponential, logarithmic and trigonometric), transformations of functions, multi-step contextual problem solving and modeling with functions, trigonometric values in the unit circle, complex numbers, probability of compound events (independence and conditional probability), and statistical analysis and decision-making including use of the normal distribution. Graphing technology is required for this courseCourse Length: 1 QuarterPeriod Length: 2Grade Level: 9-12 grade(s)Credit Per Quarter: 1.0 (Mathematics)
OC_ALG4_4	02106		Odyssey Algebra 4	1	AG	Honors	Prerequisite: Algebra 1,2 or the equivalentCourse Description: Algebra 3,4 is based on the Colorado Academic Standards for Mathematics. Students' success in this course depends greatly on their mastery of Algebra 1, 2. Topics in this course include the algebraic, numeric and graphical study of functions and systems of functions (polynomial, rational, radical, exponential, logarithmic and trigonometric), transformations of functions, multi-step contextual problem solving and modeling with functions, trigonometric values in the unit circle, complex numbers, probability of compound events (independence and conditional probability), and statistical analysis and decision-making including use of the normal distribution. Graphing technology is required for this courseCourse Length: 1 QuarterPeriod Length: 2Grade Level: 9-12 grade(s)Credit Per Quarter: 1.0 (Mathematics)
OC_CCR092	01102		CCR092OC College Comp/Reading	1	EN	Honors	As per Duane R
OC_CCR0926	01102		CCR0926OC College Comp/Reading	1	EN	Honors	As per Duane R
OC_DUALCE		22990	Odyssey Dual CE	0			
OC_ENG0921	01102		ENG0921OC College Comp & Reading	1	EN	Honors	As per Duane R
OC_ENG0922	01102		ENG0922OC College Comp & Reading	1	EN	Honors	As per Duane R
OC_MAT076M	02069		MAT076MOC	1	AG	Honors	MAT076MOC is Mathematics for Liberal Arts Support
OC_MAT099M	02056		MAT099MOC Intermediate Algebra	1	AG	Honors	Per Duane R
PE_ASF	08010		Aquatic Sport and Fitness	1	PE		This class will include swimming instruction, aquatic sports, aquatic games, conditioning in and out of the pool, and water aerobics.BOE 4/12/18
PE_BOWLING	08002		Bowling	1	PE		The aim of this class will be to develop the fundamental skills of bowling. Students will receive instruction on bowling etiquette, scoring, technique, equipment care, and safety. Students must provide their own transportation.BOE 4/12/2018
PE_COND4	08005		Fitness/Cond Level 4	1	PE		Fitness/Conditioning will incorporate levels 1, 2, and 3 while maintaining a desirable level of overall fitness for the participant. Benefits of maintaining a regular program are stressed.
PE_COND5	08005		Fitness/Cond Level 5	1	PE		The unit will include the knowledge and skills from Levels 1, 2, 3, and 4 and will include the student's individual fitness and conditioning plan. Activities may include aerobics, conditioning, run for fun, weight training and/or additional fitness activities.
PE_DANCE	05003		Dance Level 2	1	PE		This class will review the basic dance steps. The desired outcomes will be improvement in strength, agility, balance, and endurance. Dance will continue to emphasize the acceptance of other cultures through an appreciation of dances unique to other countries. A variation in the dances taught will occur at this level.
PE_DANCECC	05005		Dance Composition & Choreography	1	PE		This semester-long class provides a forum for dance students who want to explore dance composition and choreography. Students will study the various methods used in creating a structured dance work and use these techniques and devices to compose creative dance works of their own. While students are encouraged to enjoy creative expression, this course will demand a high level of effort and commitment. Students will be expected to dress-out.
PE_FITLIF2	08016		Fitness for Life Level 2	1	PE		This class will be an introduction to the art and science of running. Fitness and proper body mechanics will be emphasized. Instruction will include information regarding pace, pulse rate, safety and equipment.
PE_FITLIFE	08016		Fitness for Life Level 1	1	PE		This class will be an introduction to the art and science of running. Fitness and proper body mechanics will be emphasized. Instruction will include information regarding pace, pulse rate, safety, and equipment.
PE_HIT	08005		High Intensity Training Fitness	1	PE		Students will experience constantly varied functional movements and high intensity training. All workouts are based on functional movements reflecting the best aspects of gymnastics, weight lifting, running and more. These are the core movements of life.BOE 4/12/2018
PE_IBMPE2	08040		IBMYP Physical Education 2	1	PE	Honors	This class will be an introduction to the art and science of running. Fitness and proper body mechanics will be emphasized. Instruction will include information regarding pace, pulse rate, safety and equipment.
PE_IBMYP1	08040		IBMYP Physical Education	1	PE		Participation in the MYP-PE results in the development of: 1) a variety of motor skills and abilities related to lifetime leisure skills, 2) improved understanding of the importance of maintaining a healthy lifestyle, and increased motivation to make healthy and informed choices, 3) improved understanding and appreciation of movement and the human body, 4) improved knowledge of the rules and strategies of particular games and sports, and 5) improved self-confidence and self-worth as they relateCourse Approval - Spring 2017PE, EL
PE_IBMYP1H	08040		Honors IBMYP Physical Education	1	PE	Honors	Course Change - Spring 2017 replaces PE.IBMYPEH
PE_INSPORT	08003		Individual Sports	1	PE		This class will replace the sports of Archery Level I, Golf Level I, and Bowling Level I.
PE_KARATE	08003		Karate Level 1	1	PE		An introduction to karate is designed to help build the student's self-esteem/self worth, confidence, self-image, discipline and self-respect in a safe environment. This class will also introduce the student to karate as an individual sport and as a martial art; its history, its role in today's society, its ideologies, its benefits to them now and in the future. The students will learn basic physical skills, develop flexibility and conditioning.
PE_LIFEGRD	08055		Life Guard Level 1	1	PE		Prerequisite: 15 years of age Lifesaving/CPR for the professional rescuer and first aid will be offered. At the end of the unit students will be certified to lifeguard. For further information see K-12 Physical Education Guide, pages 258 and 260.
PE_MAGDAN1	05003		Magnet Dance Level 1	1	PE		This course provides study for dance students who want an overview of skills, technique, and knowledge in different dance styles.
PE_MAGDAN2	05003		Magnet Dance Level 2	1	PE		This course provides study for dance students who want an overview of skills, technique, and knowledge in different dance styles.
PE_MAGDAN3	05003		Magnet Dance Level 3	1	PE		This course provides study for dance students who want to achieve an intermediate level of skill, technique and knowledge in different dance styles and in dance composition. This course demands a higher level of effort and commitment while encouraging enjoyment of creative expression.
PE_MAGDAN4	05003		Magnet Dance Level 4	1	PE		This course provides study for dance students who want to achieve an advanced level of skills, technique and knowledge in different styles of dance and in dance competition. This course demands a high level of effort and commitment. Students are encouraged to enjoy creative expression.
PE_MAGDAN5	05003		Magnet Dance Level 5	1	PE		This semester-long class provides study for dance students who want to achieve an advanced level of skill, technique and knowledge in different styles of dance. Students will be expected to dress-out and have dance shoes. This course demands an extremely high level of effort and commitment and may be repeated as needed.
PE_MAGDAN6	05003		Magnet Dance Level 6	1	PE		This semester-long class provides continued study for dance students who want to achieve an advanced level of skill, technique and knowledge in different styles of dance. Students will be expected to dress-out and have dance shoes. This course demands an extremely high level of effort and commitment and may be repeated as needed.
PE_MD1PAP	05003		Pre-AP Dance 1	1	PE		Pre-AP Arts courses share one set of themes, underlying unit foundations, and areas of focus. The frameworks, model lessons, and performance assessments are specific to each course, and are designed to be incorporated into a range of existing arts courses in each of these disciplines. The framework is structured around skills associated with ideation, experimentation, creation, revision, reflection, and analysisthe processes and activities that artists engage in while producing their work. One (1) Humanities, Physical Education, or Elective
PE_MD2PAP	05003		Pre-AP Dance 2	1	PE		Pre-AP Arts courses share one set of themes, underlying unit foundations, and areas of focus. The frameworks, model lessons, and performance assessments are specific to each course, and are designed to be incorporated into a range of existing arts courses in each of these disciplines. The framework is structured around skills associated with ideation, experimentation, creation, revision, reflection, and analysisthe processes and activities that artists engage in while producing their work.
PE_MEDICAL	08017		Medical	0			
PE_PE	08001		PE	1	PE		Students who participate in quality physical education programs receive a variety of benefits including the development of: 1) a variety of motor skills and abilities related to lifetime leisure skills, 2) improved understanding of the importance of maintaining a healthy lifestyle, 3) improved understanding and appreciation of movement and the human body, 4) improved knowledge of the rules and strategies of particular games and sports, and 5) improved self-confidence and self-worth as th
PE_PE10	08001		PE 10	1	PE		Physical Education 10 involves participation in units based on introductory to advanced levels of skill. The semester will include team and individual sports units. (12/14/94)
PE_PE9	08001		PE 9	1	PE		Physical Education 9 involves participation in units based on bio-kinetic fitness. The semester will be divided into six-week units. The major areas of emphasis will be swimming and weights/ conditioning/total body fitness. (12/14/94)1/15/15 grade level change per Palmer
PE_RACSPRT	08003		Racquet Sports	1	PE		Helps students to understand basic and carry over skills which will include three-week units of Badminton Level I, Tennis, Pickleball, and Racquetball Level I.
PE_RECGAME	08004		Rec Games Level 1	1	PE		Students will be introduced to a variety of different individual and team games (i.e., crab soccer, cage volleyball, mat ball, floor hockey, push ball, hand hockey, kickball, table tennis, and shuffleboard). Emphasis will be on working cooperatively, while adapting to a variety of different game situations and rules.* *These activities may also be used during inclement weather conditions.Credits changed from 0.5 to 1.0 02/13/18 per Dave Eichman
PE_RMHIGH	08004		Rocky Mountain High	1	PE		This course will allow the student to acquire skills through physical and mental challenges. The activities in this course may include, but are not limited to: activities to promote teamwork and cooperation, outdoor high-challenge course activities, indoor and outdoor low-challenge activities, indoor climbing wall, orienteering and variety of guest speakers on various outdoor pursuits.
PE_SCUBA1	08010		Scuba Diving Level 1	1	PE		Scuba diving will be offered in the pool with instruction from certified scuba divers from a community resource. Students must have passed District No. 11 swim requirements.
PE_SCUBA2	08010		Scuba Diving Level 2	1	PE		Scuba diving Level 2, will be offered in the pool with instruction from certified scuba instructors from a community resource. Students must hold a current open water certification card. (12/95)
PE_SPTSOFF	08019		Sports Officiating	1	PE		This course is designed to expose students to another component of organized athletics. It will prepare students for officiating in athletic competition settings such as Parks and Recreation, YMCA, intramural programs, junior high or middle school.
PE_SWIM1	08010		Swim Level 1	1	PE		This class will emphasize adaptation to, and respect for, the water. Focus will be on the application of buoyancy, body position, and propulsion. The elimination of fear in deep water is also a major goal.
PE_SWIM2	08010		Swim Level 2	1	PE		SWIM Level 1 This unit includes a review of the skills taught in Level 1. Emphasis will be on the sidestroke, front and back crawl, and breast stroke. There will also be instruction in the elementary forms of water safety skills and water rescue.

PE_TEAMSP2	08002	Team Sports 2	1	PE	This class will include three week units of basketball, team handball, volleyball, speedball, flag football, soccer, lacrosse and softball. Skills and techniques are introduced and developed while forming and developing good attitudes towards teammate, defense, officials, rules, conditions, and positions of the game.
PE_TEAMSPR	08002	Team Sports	1	PE	This class will include three week units of basketball, team handball, volleyball, speed ball, flag football, soccer, lacrosse, and softball. Skills and techniques are introduced and developed while forming and developing good attitudes towards teammates, defense, officials, rules, conditions, and positions of the game in basketball, flag football, speedball, softball, soccer, and team handball.new course added 2/4/10 DEG
PE_TENNIS	08011	Tennis Level 1	0.5	PE	The aim of tennis will be to teach basic skills, to emphasize care of equipment, and to practice proper court etiquette and safety. Rules of singles and doubles play will be introduced. The students will also be introduced to advanced strokes, such as overhead, lob, and drop shot, and the use of strategy in team play.
PE_UNIFIE2	08001	Unified Physical Education 2	1	PE	This course is designed to pair regular education students with students with special needs in a traditional physical education class setting. Student pairs will work together to achieve state and district physical education standards.
PE_UNIFIED	08001	Unified Physical Education	1	PE	This course is designed to pair regular education students with students with special needs in a traditional physical education class setting. Student pairs will work together to achieve state and district physical education standards.
PE_WAIVER	08990	Waiver	0		
PE_WALKHK	08004	Walking and Hiking for Fitness	1	PE	
PE_WGTTRG2	08009	Weight Train Level 2	1	PE	This class is an introduction to intermediate exercises including the proper use of free weights and safety precautions. Students, with help of the instructor, will set up a special program designed to meet their goals.
PE_WTRAIN2	08009	Weight Training for Performance 2	1	PE	This class is an introduction to intermediate exercises including the proper use of free weights and safety precautions. Students, with help of the instructor, will set up a special program designed to meet their goals.
PE_WTRAING	08009	Weight Training for Performance	1	PE	This class is an introduction to intermediate exercises including the proper use of free weights and safety precautions. Students, with help of the instructor, will set up a special program designed to meet their goals.new course added 2/4/10 DEG
PE_WTRSFTY	08010	WSI	1	PE	This class is designed to instruct the student to teach swim lessons and water safety. This unit is required in order to become a water safety instructor or swim instructor. Students will be issued an Instructor Candidate Training Certificate (3007) and a WSI Certificate.
PE_YOGA	08005	Yoga Fit	1	PE	Students will learn a unique combination of strengthening and flexibility related exercises with benefits that can be carried into other aspects of a person?s life. Yoga?s benefits include increased muscular strength and tone, flexibility respiratory and circulatory health, injury prevention, sports performance, improved posture and stress relief.BOE 04/2018
PEM_61	08031	Physical Education 6 1	0		Sixth grade Physical Education involves participation in introductory level units of study. Each quarter will be divided into three-week units (minimum). The major areas of emphasis will include Fitness/Conditioning I, Fitness Measurement I, Gymnastics I, Softball I, and Volleyball I. The following introductory units may be included as time allows: dance, flag football, floor hockey, soccer, team handball, tennis, track and field, weight training and wrestling. Additional lifetime activities m
PEM_61A	08036	Physical Education 6 1 a	0		Sixth grade Physical Education involves participation in introductory level units of study. Each quarter will be divided into three-week units (minimum). The major areas of emphasis will include Fitness/Conditioning I, Fitness Measurement I, Gymnastics I, Softball I, and Volleyball I. The following introductory units may be included as time allows: dance, flag football, floor hockey, soccer, team handball, tennis, track and field, weight training and wrestling. Additional lifetime activities may
PEM_61S	08036	Physical Education 6 1 - S1	0		Sixth grade Physical Education involves participation in introductory level units of study. Each quarter will be divided into three-week units (minimum). The major areas of emphasis will include Fitness/Conditioning I, Fitness Measurement I, Gymnastics I, Softball I, and Volleyball I. The following introductory units may be included as time allows: dance, flag football, floor hockey, soccer, team handball, tennis, track and field, weight training and wrestling. Additional lifetime activities m
PEM_62	08032	Physical Education 6 2	0		
PEM_62A	08032	Physical Education 6 2 a	0		Sixth grade Physical Education involves participation in introductory level units of study. Each quarter will be divided into three-week units (minimum). The major areas of emphasis will include Fitness/Conditioning I, Fitness Measurement I, Gymnastics I, Softball I, and Volleyball I. The following introductory units may be included as time allows: dance, flag football, floor hockey, soccer, team handball, tennis, track and field, weight training and wrestling. Additional lifetime activities may
PEM_62S	08032	Physical Education 6 2 - S2	0		
PEM_63	08033	Physical Education 6 3	0		
PEM_63A	08036	Physical Education 63.a	0		
PEM_64	08034	Physical Education 6 4	0		
PEM_64A	08036	Physical Education 64a	0		
PEM_71	08031	Physical Education 7 1	0		Seventh grade Physical Education will include courses not taken at Levels I and II. If an activity taken at Level I is taught at Level II, it would be the more advanced level (i.e., Fitness/Conditioning II). Each quarter will be divided into three-week units (minimum). Areas emphasized will include Fitness/Conditioning II, Fitness Measurement II, Dance I, Flag Football I, Soccer I, Gymnastics I, and Volleyball I. The following introductory units may be included as time allows: basketball, floor
PEM_71A	08037	Physical Education 7 1 a	0		Seventh grade Physical Education will include courses not taken at Levels I and II. If an activity taken at Level I is taught at Level II, it would be the more advanced level (i.e., Fitness/Conditioning II). Each quarter will be divided into three-week units (minimum). Areas emphasized will include Fitness/Conditioning II, Fitness Measurement II, Dance I, Flag Football I, Soccer I, Gymnastics I, and Volleyball I. The following introductory units may be included as time allows: basketball, floor
PEM_71S	08037	Physical Education 7 1 - S1	0		Seventh grade Physical Education will include courses not taken at Levels I and II. If an activity taken at Level I is taught at Level II, it would be the more advanced level (i.e., Fitness/Conditioning II). Each quarter will be divided into three-week units (minimum). Areas emphasized will include Fitness/Conditioning II, Fitness Measurement II, Dance I, Flag Football I, Soccer I, Gymnastics I, and Volleyball I. The following introductory units may be included as time allows: basketball, floor
PEM_72	08032	Physical Education 7 2	0		
PEM_72A	08032	Physical Education 7 2 a	0		Seventh grade Physical Education will include courses not taken at Levels I and II. If an activity taken at Level I is taught at Level II, it would be the more advanced level (i.e., Fitness/Conditioning II). Each quarter will be divided into three-week units (minimum). Areas emphasized will include Fitness/Conditioning II, Fitness Measurement II, Dance I, Flag Football I, Soccer I, Gymnastics I, and Volleyball I. The following introductory units may be included as time allows: basketball, floor
PEM_72S	08032	Physical Education 7 2 - S2	0		
PEM_73	08033	Physical Education 7 3	0		
PEM_73A	08037	Physical Education 73a	0		
PEM_74	08034	Physical Educationa 7 4	0		
PEM_74A	08037	Physical Education 74a	0		
PEM_81	08031	Physical Education 8 1	0		Eighth grade Physical Education allows the students to further develop skills learned at grades six and seven and introduces more advanced skills and strategies. Each quarter will be divided into three-week units (minimum). Activities included will be Fitness/Conditioning III, Fitness Measurement III, Basketball II, Softball II and Team Handball I. The following introductory units may be included as time allows: flag football, field hockey, golf, gymnastics, orienteering, soccer, speedball, tenn
PEM_81A	08038	Physical Education 81 a	0		Eighth grade Physical Education allows the students to further develop skills learned at grades six and seven and introduces more advanced skills and strategies. Each quarter will be divided into three-week units (minimum). Activities included will be Fitness/Conditioning III, Fitness Measurement III, Basketball II, Softball II and Team Handball I. The following introductory units may be included as time allows: flag football, field hockey, golf, gymnastics, orienteering, soccer, speedball, tenn
PEM_81S	08038	Physical Education 8 1 - S1	0		Eighth grade Physical Education allows the students to further develop skills learned at grades six and seven and introduces more advanced skills and strategies. Each quarter will be divided into three-week units (minimum). Activities included will be Fitness/Conditioning III, Fitness Measurement III, Basketball II, Softball II and Team Handball I. The following introductory units may be included as time allows: flag football, field hockey, golf, gymnastics, orienteering, soccer, speedball, tennis
PEM_82	08032	Physical Education 8 2	0		
PEM_82A	08032	Physical Education 8 2 a	0		Eighth grade Physical Education allows the students to further develop skills learned at grades six and seven and introduces more advanced skills and strategies. Each quarter will be divided into three-week units (minimum). Activities included will be Fitness/Conditioning III, Fitness Measurement III, Basketball II, Softball II and Team Handball I. The following introductory units may be included as time allows: flag football, field hockey, golf, gymnastics, orienteering, soccer, speedball, tenn
PEM_82S	08032	Physical Education 8 2 - S2	0		Eighth grade Physical Education allows the students to further develop skills learned at grades six and seven and introduces more advanced skills and strategies. Each quarter will be divided into three-week units (minimum). Activities included will be Fitness/Conditioning III, Fitness Measurement III, Basketball II, Softball II and Team Handball I. The following introductory units may be included as time allows: flag football, field hockey, golf, gymnastics, orienteering, soccer, speedball, tennis
PEM_83	08033	Physical Education 8 3	0		
PEM_83A	08038	Physical Education 83a	0		
PEM_84	08034	Physical Education 8 4	0		
PEM_84A	08038	Physical Education 84a	0		
PEM_ADVTED		19260 Adventure Education	0		Students will participate in challenge course activities involving bouldering, climbing and team building initiatives. Students will develop skills in the area of conflict resolution, decision making, sportsmanship, leadership, critical thinking and cognitive problem solving. Students will be able to apply new skills learned in this class into a variety of other experiences.
PEM_DANSTY	05006	Survey of Dance Styles	0		This semester-long class is a continuation and expansion of the principles and techniques learned in Introduction to Dance. Students will develop skills and knowledge of more dance styles, moving through the material at a medium pace. Dance shoes are strongly recommended.
PEM_DASTYS	05006	Survey of Dance Styles	0		This semester-long class is a continuation and expansion of the principles and techniques learned in Introduction to Dance. Students will develop skills and knowledge of more dance styles, moving through the material at a medium pace. Dance shoes are strongly recommended.
PEM_IB6	08040	IBMYP Physical Education 6	0		
PEM_IB61	08040	IBMYP Physical Education 6 1	0		Sixth Grade IBMYP Physical Education will provide laboratory experiences for the development of physical, mental, social and emotional health. The students will participate in a variety of introductory level activities. Technology will be used by the students in a self-assessment program and research. The course will relate international influences as students investigate physical activities through other cultures.
PEM_IB61S	08040	IBMYP Physical Education 6 1 -S1	0		Sixth Grade IBMYP Physical Education will provide laboratory experiences for the development of physical, mental, social and emotional health. The students will participate in a variety of introductory level activities. Technology will be used by the students in a self-assessment program and research. The course will relate international influences as students investigate physical activities through other cultures.
PEM_IB62	08040	IBMYP Physical Education 6 2	0		
PEM_IB62S	08040	IBMYP Physical Education 6 2 -S2	0		Sixth Grade IBMYP Physical Education will provide laboratory experiences for the development of physical, mental, social and emotional health. The students will participate in a variety of introductory level activities. Technology will be used by the students in a self-assessment program and research. The course will relate international influences as students investigate physical activities through other cultures.
PEM_IB63	08040	IBMYP Physical Education 6 3	0		
PEM_IB64	08040	IBMYP Physical Education 6 4	0		
PEM_IB7	08040	IBMYP Physical Education 7	0		
PEM_IB71	08040	IBMYP Physical Education 7 1	0		Seventh Grade IBMYP Physical Education will provide laboratory experiences for the development of physical, mental, social and emotional health. The students will participate in a variety of introductory level activities. Technology will be used by the students in a self-assessment program and research. The course will relate international influences as students investigate physical activities through other cultures.
PEM_IB71S	08040	IBMYP Physical Education 7 1 -S1	0		Seventh Grade IBMYP Physical Education will provide laboratory experiences for the development of physical, mental, social and emotional health. The students will participate in a variety of introductory level activities. Technology will be used by the students in a self-assessment program and research. The course will relate international influences as students investigate physical activities through other cultures.
PEM_IB72	08040	IBMYP Physical Education 7 2	0		
PEM_IB72S	08040	IBMYP Physical Education 7 2 -S2	0		Seventh Grade IBMYP Physical Education will provide laboratory experiences for the development of physical, mental, social and emotional health. The students will participate in a variety of introductory level activities. Technology will be used by the students in a self-assessment program and research. The course will relate international influences as students investigate physical activities through other cultures.
PEM_IB73	08040	IBMYP Physical Education 7 3	0		
PEM_IB74	08040	IBMYP Physical Education 7 4	0		
PEM_IB8	08040	IBMYP Physical Education 8	0		
PEM_IB81	08040	IBMYP Physical Education 8 1	0		Eighth Grade IBMYP Physical Education will provide laboratory experiences for the development of physical, mental, social and emotional health. The students will participate in a variety of introductory level activities. Technology will be used by the students in a self-assessment program and research. The course will relate international influences as students investigate physical activities through other cultures.
PEM_IB81S	08040	IBMYP Physical Education 8 1 -S1	0		Eighth Grade IBMYP Physical Education will provide laboratory experiences for the development of physical, mental, social and emotional health. The students will participate in a variety of introductory level activities. Technology will be used by the students in a self-assessment program and research. The course will relate international influences as students investigate physical activities through other cultures.
PEM_IB82	08040	IBMYP Physical Education 8 2	0		
PEM_IB82S	08040	IBMYP Physical Education 8 2 -S2	0		Eighth Grade IBMYP Physical Education will provide laboratory experiences for the development of physical, mental, social and emotional health. The students will participate in a variety of introductory level activities. Technology will be used by the students in a self-assessment program and research. The course will relate international influences as students investigate physical activities through other cultures.

PEM_IB83	08040		IBMYP Physical Education 8 3	0			
PEM_IB84	08040		IBMYP Physical Education 8 4	0			
PEM_INDAN	05003		Introduction to Dance	0			This semester-long class is an introduction to the basics of dance technique, principles, and styles. Students will have the opportunity to develop fundamentals of body alignment, coordination, musicality, and dance terminology. Classes will consist of barre and center floor warm-up, dance combinations, and floor work. Students will be expected to dress out and have dance shoes or socks.
PEM_INDANS	05003		Introduction to Dance	0			This one semester class is an introduction to the basics of dance technique, principles, and styles. Students will have the opportunity to develop fundamentals of body alignment, coordination, musicality, and dance terminology. Classes will consist of barre and center floor warm-up, dance combinations, and floor work. Students will be expected to dress out and have dance shoes or socks.
PEM_RPDAN	05002		Repertory Dance	0			This semester-long class is a performance-based class emphasizing technique, performance, and choreography. Dance shoes are required. Acceptance based on teacher approval and/or audition.
PEM_RPDANS	05002		Repertory Dance	0			This semester-long class is a performance-based class emphasizing technique, performance, and choreography. Dance shoes are required. Prerequisite Acceptance based on teacher approval and/or audition.
PLTW_AER1H		21019	Aerospace Engineering 1H	1	PWR	Honors	The course deepens the skills and knowledge of an engineering student within the context of atmospheric and space flight. Students explore the fundamentals of flight in air and space as they bring the concepts to life by designing and testing components related to flight such as an airfoil, propulsion system, and a rocket. They learn orbital mechanics concepts and apply these by creating models using industry-standard software. They also apply aerospace concepts to alternative applications such as a wind turbine and parachute. Students simulate a progression of operations to explore a planet, including creating a map of the terrain with a model satellite and using the map to execute a mission using an autonomous robot.
PLTW_AER2H		21019	Aerospace Engineering 2H	1	PWR	Honors	The course deepens the skills and knowledge of an engineering student within the context of atmospheric and space flight. Students explore the fundamentals of flight in air and space as they bring the concepts to life by designing and testing components related to flight such as an airfoil, propulsion system, and a rocket. They learn orbital mechanics concepts and apply these by creating models using industry-standard software. They also apply aerospace concepts to alternative applications such as a wind turbine and parachute. Students simulate a progression of operations to explore a planet, including creating a map of the terrain with a model satellite and using the map to execute a mission using an autonomous robot. This course counts for honors credit.
PLTW_BMS1H	03070		Biomedical Innovation Capsone 1H	1	PWR	Honors	This course allows for advanced work in any ag Program of Study. This advanced work can be individualized to the specific program of study to allow for specialized study for the student. It may include project based learning or preparation for end of program industry certification. Specific content and course design will be determined by the instructor in collaboration with the individual student.
PLTW_BMS2H	03070		Biomedical Science Capstone 2H	1	PWR	Honors	This course allows for advanced work in any ag Program of Study. This advanced work can be individualized to the specific program of study to allow for specialized study for the student. It may include project based learning or preparation for end of program industry certification. Specific content and course design will be determined by the instructor in collaboration with the individual student.
PLTW_CAP1		21025	PLTW Capstone 1	1	PWR	Honors	Students engage in an open-ended research experience in the PLTW Capstone course, a culminating program for those completing PLTW's high school offerings. They collaborate in teams, designing and developing original solutions to well-defined and justified real-world problems.
PLTW_CAP2		21025	PLTW Capstone 2	1	PWR		Students engage in an open-ended research experience in the PLTW Capstone course, a culminating program for those completing PLTW's high school offerings. They collaborate in teams, designing and developing original solutions to well-defined and justified real-world problems.
PLTW_CIM1H		21022	Comp Integrated Manufacturing 1H	1	PWR	Honors	The course deepens the skills and knowledge of an engineering student within the context of efficiently creating the products all around us. Students build upon their Computer Aided Design (CAD) experience through the use of Computer Aided Manufacturing (CAM) software. CAM transforms a digital design into a program that a Computer Numerical Controlled (CNC) mill uses to transform a block of raw material into a product designed by a student. Students learn and apply concepts related to integrating robotic systems such as Automated Guided Vehicles (AGV) and robotic arms into manufacturing systems.
PLTW_CIM2H		21022	Comp Integrated Manufacturing 2H	1	PWR	Honors	The course deepens the skills and knowledge of an engineering student within the context of efficiently creating the products all around us. Students build upon their Computer Aided Design (CAD) experience through the use of Computer Aided Manufacturing (CAM) software. CAM transforms a digital design into a program that a Computer Numerical Controlled (CNC) mill uses to transform a block of raw material into a product designed by a student. Students learn and apply concepts related to integrating robotic systems such as Automated Guided Vehicles (AGV) and robotic arms into manufacturing systems.
PLTW_CSA1H		10014	PLTW AP Comp Sci A 1H	1	CM	AP	Computer Science A (CSA) builds on the basic skills learned in Computer Science Principles (CSP) to teach students authentic AndroidTM app development. Students in this course continue to hone their communication and collaboration skills while learning to use a variety of tools. The primary goal of the course is to create independentthinking app developers; every unit in this course builds on studentsф prior knowledge and skills until they are able to complete an app development cycle independently from the ground up.
PLTW_CSA2H		10014	PLTW AP Comp Sci A 2H	1	CM	AP	Computer Science A (CSA) builds on the basic skills learned in Computer Science Principles (CSP) to teach students authentic AndroidTM app development. Students in this course continue to hone their communication and collaboration skills while learning to use a variety of tools. The primary goal of the course is to create independentthinking app developers; every unit in this course builds on studentsф prior knowledge and skills until they are able to complete an app development cycle independently from the ground up.
PLTW_CSE1H		10013	Computer Science Essentials 1H	1	CM	Honors	PLTW CSE introduces students to coding fundamentals through an approachable, block-based programming language where they will have early success in creating usable apps. As students sharpen their computational thinking skills, they will transition to programming environments that reinforce coding fundamentals by displaying block programming and text based programming side-by-side. Finally, students will learn the power of text-based programming as they are introduced to the Python ╠ programming language.This course is Project Lead The Way.
PLTW_CSE2H		10013	Computer Science Essentials 2H	1	CM	Honors	PLTW CSE introduces students to coding fundamentals through an approachable, block-based programming language where they will have early success in creating usable apps. As students sharpen their computational thinking skills, they will transition to programming environments that reinforce coding fundamentals by displaying block programming and text based programming side-by-side. Finally, students will learn the power of text-based programming as they are introduced to the Python ╠ programming language.This course is Project Lead The Way.
PLTW_CSP1H		10015	PLTW AP Comp Sci Principles 1H	1	CM	AP	Computer Science Principles (CSP) is a PLTW course to implement the College Boardфs new AP CS Principles framework. Students work in teams to develop computational thinking and solve problems. The course does not aim to teach mastery of a single programming language but aims instead to develop computational thinking, to generate excitement about the field of computing, and to introduce computational tools that foster creativity. The course also aims to build studentsф awareness of the tremendous demand for computer specialists and for professionals in all fields who have computational skills. Each unit focuses on one or more computationally intensive career paths. The course also aims to engage students to consider issues raised by the present and future societal impact of computing.
PLTW_CSP2H		10015	PLTW AP Comp Sci Principles 2H	1	CM	AP	Computer Science Principles (CSP) is a PLTW course to implement the College Boardфs new AP CS Principles framework. Students work in teams to develop computational thinking and solve problems. The course does not aim to teach mastery of a single programming language but aims instead to develop computational thinking, to generate excitement about the field of computing, and to introduce computational tools that foster creativity. The course also aims to build studentsф awareness of the tremendous demand for computer specialists and for professionals in all fields who have computational skills. Each unit focuses on one or more computationally intensive career paths. The course also aims to engage students to consider issues raised by the present and future societal impact of computing.
PLTW_CVL1H		21021	Civil Engineer & Architecture 1H	1	PWR	Honors	Improving our world through thoughtful building design and development, you can change the world, one project at a time! Students learn the fundamentals of building design, site design, and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3D architectural design software.
PLTW_CVL2H		21021	Civil Engineer & Architecture 2H	1	PWR	Honors	Improving our world through thoughtful building design and development, you can change the world, one project at a time! Students learn the fundamentals of building design, site design, and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3D architectural design software.
PLTW_CYS1H		10016	PLTW Cyber Security 1H	1	CM	Honors	Cybersecurity introduces the tools and concepts of cybersecurity and encourages students to create solutions that allow people to share computing resources while protecting privacy. Nationally, computational resources are vulnerable and frequently attacked; in Cybersecurity, students solve problems by understanding and closing these vulnerabilities. This course raises studentsф knowledge of and commitment to ethical computing behavior. It also aims to develop studentsф skills as consumers, friends, citizens, and employees who can effectively contribute to communities with a dependable cyber-infrastructure that moves and processes information safely.
PLTW_CYS2H		10016	Cyber Security 2H	1	CM	Honors	Cybersecurity introduces the tools and concepts of cybersecurity and encourages students to create solutions that allow people to share computing resources while protecting privacy. Nationally, computational resources are vulnerable and frequently attacked; in Cybersecurity, students solve problems by understanding and closing these vulnerabilities. This course raises studentsф knowledge of and commitment to ethical computing behavior. It also aims to develop studentsф skills as consumers, friends, citizens, and employees who can effectively contribute to communities with a dependable cyber-infrastructure that moves and processes information safely.
PLTW_DEL1H		21023	PLTW Digital Electronics 1H	1	PWR	Honors	From smart phones to appliances, digital circuits are all around us. This course provides a foundation for students who are interested in electrical engineering, electronics or circuit design. Students study topics such as combinational and sequential logic and are exposed to circuit design tools used in industry, including logic gates, integrated circuits, and programmable logic devices. Credit: Practical Arts, Computer Education or Elective Credit. (Mar 15)5/5/16 Department change.
PLTW_DEL2H		21023	Digital Electronics 2H	1	PWR	Honors	Digital electronics is the study of electronic circuits that are used to process and control digital signals. In contrast to analog electronics, where information is represented by a continuously varying voltage, digital signals are represented by two discrete voltages or logic levels. This distinction allows for greater signal speed and storage capabilities and has revolutionized the world of electronics.
PLTW_EE		21026	PLTW Engineering Essentials	1	PWR	Honors	Students explore the breadth of engineering career opportunities and experiences as they solve engaging and challenging real-world problems like creating a natural relief center system or creating a solution to improve the safety and well-being of local citizens.
PLTW_EE1H		21017	PLTW Engineering Essentials 1H	1	CM	Honors	Engineering Essentials is a full-year course designed to be a high school studentфs first exposure to the PLTW Engineering program and is appropriate for students in grades 9-12. In Engineering Essentials, students explore the work of engineers and their role in the design and development of solutions to real-world problems. The course introduces students to engineering concepts that are applicable across multiple engineering disciplines and empowers them to build technical skills through the use of a variety of engineering tools, such as geographic information systems (GIS), 3-D solid modeling software, and prototyping equipment. Students learn and apply the engineering design process to develop mechanical, electronic, process, and logistical solutions to relevant problems across a variety of industry sectors, including health care, public service, and product development and manufactu
PLTW_EE2H		21025	PLTW Engineering Essentials 2H	1	CM	Honors	Engineering Essentials is a full-year course designed to be a high school studentфs first exposure to the PLTW Engineering program and is appropriate for students in grades 9-12. In Engineering Essentials, students explore the work of engineers and their role in the design and development of solutions to real-world problems. The course introduces students to engineering concepts that are applicable across multiple engineering disciplines and empowers them to build technical skills through the use of a variety of engineering tools, such as geographic information systems (GIS), 3-D solid modeling software, and prototyping equipment. Students learn and apply the engineering design process to develop mechanical, electronic, process, and logistical solutions to relevant problems across a variety of industry sectors, including health care, public service, and product development and manufactu
PLTW_ES1		21024	PLTW Environmental Sustainability 1	1	PWR	Honors	Environmental Sustainability (ES) is a high school-level specialization course in PLTW Engineering. In ES, students investigate and design solutions to solve real-world challenges related to clean drinking water, a stable food supply, and renewable energy. Students are introduced to environmental issues and use the engineering design process to research and design potential solutions. Utilizing the activity-, project-, problem-based (APB) teaching and learning pedagogy, students transition from completing structured activities to solving open-ended projects and problems that require them to develop planning, documentation, communication, and other professional skills.
PLTW_ES2		21024	PLTW Environmental Sustainability 2	1	PWR	Honors	Environmental Sustainability (ES) is a high school-level specialization course in PLTW Engineering. In ES, students investigate and design solutions to solve real-world challenges related to clean drinking water, a stable food supply, and renewable energy. Students are introduced to environmental issues and use the engineering design process to research and design potential solutions. Utilizing the activity-, project-, problem-based (APB) teaching and learning pedagogy, students transition from completing structured activities to solving open-ended projects and problems that require them to develop planning, documentation, communication, and other professional skills.
PLTW_HBS1H	03067		Human Body Systems 1H	1	SC	Honors	Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Exploring science in action, students build organs and tissues on a skeletal Maniken$_{TI}$; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases.
PLTW_HBS2H	03067		Human Body Systems 2H	1	SC	Honors	Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Exploring science in action, students build organs and tissues on a skeletal Maniken$_{TI}$; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases.
PLTW_ICSI		10013	PLTW Comp Sci Foundations 1	1	CM		Computer Science Foundations (CSF) is a course intended to provide students with exposure to various information technology occupations and pathways such as Networking Systems, Coding, Web Design, and Cybersecurity. Upon completion of this course, proficient students will be able to describe various information technology (IT) occupations and professional organizations. Moreover, they will be able to demonstrate logical thought processes and discuss the social, legal, and ethical issues encountered in the IT profession. Depending on the focus area, proficient students will also demonstrate an understanding of electronics and basic digital theory; project management and teamwork; client relations; causes and prevention of Internet security breaches; and writing styles appropriate for web publication. Upon completion of the CSF course, students will be prepared to make an informed decision about which Information Technology program of study to pursue.
PLTW_IED1H		21017	Intro to Engineering Design 1H	1	CM	Honors	Through both individual and collaborative team activities, projects, and problems, students will solve problems as they practice common engineering design and development protocols such as project management and peer review. Students will develop skill in technical representation and documentation of design solutions according to accepted technical standards, and they will use current 3D design and modeling software to represent and communicate solutions. In addition the development of computational methods that are commonly used in engineering problem solving, including statistical analysis and mathematical modeling, are emphasized. Ethical issues related to professional practice and product development are also presented.
PLTW_IED2H		21017	Intro to Engineering Design 2H	1	CM	Honors	Through both individual and collaborative team activities, projects, and problems, students will solve problems as they practice common engineering design and development protocols such as project management and peer review. Students will develop skill in technical representation and documentation of design solutions according to accepted technical standards, and they will use current 3D design and modeling software to represent and communicate solutions. In addition the development of computational methods that are commonly used in engineering problem solving, including statistical analysis and mathematical modeling, are emphasized. Ethical issues related to professional practice and product development are also presented.
PLTW_MED1H	03068		Medical Interventions 1H	1	PWR	Honors	This Project Lead the Way (PLTW) course sets up project based learning for students to follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.
PLTW_MED2H	03068		Medical Interventions 2H	1	PWR	Honors	This Project Lead the Way (PLTW) course sets up project based learning for students to follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.
PLTW_PBI1H	03066		Principles Biomedical Science 1H	1	BI	Honors	In this course, students explore concepts of biology and medicine as they take on roles of different medical professionals to solve real-world problems. Over the course of the year, students are challenged in various scenarios including investigating a crime scene to solve a mystery, diagnosing and proposing treatment to patients in a family medical practice, to tracking down and containing a medical outbreak at a local hospital, stabilizing a patient during an emergency, and collaborating with others to design solutions to local and global medical problems.
PLTW_PBI2H	03066		Principles Biomedical Science 2H	1	BI	Honors	In this course, students explore concepts of biology and medicine as they take on roles of different medical professionals to solve real-world problems. Over the course of the year, students are challenged in various scenarios including investigating a crime scene to solve a mystery, diagnosing and proposing treatment to patients in a family medical practice, to tracking down and containing a medical outbreak at a local hospital, stabilizing a patient during an emergency, and collaborating with others to design solutions to local and global medical problems.
PLTW_PEG1H		21018	Principles of Engineering 1H	1	PWR	Honors	Principles of Engineering (POE) is a foundation course of the high school engineering pathway. This survey course exposes students to some of the major concepts that they will encounter in a postsecondary engineering course of study. Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of materials and structures, automation, and kinematics. The course applies and concurrently develops secondary level knowledge and skills in mathematics, science, and technology.

PLTW_PEG2H		21018	Principles of Engineering 2H	1	PWR	Honors	Principles of Engineering (POE) is a foundation course of the high school engineering pathway. This survey course exposes students to some of the major concepts that they will encounter in a postsecondary engineering course of study. Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of materials and structures, automation, and kinematics. The course applies and concurrently develops secondary level knowledge and skills in mathematics, science, and technology.
PP_AAA050		19257	AAA050 Sem Survival	2	EL	College	
PP_AAA090		19260	AAA090 Acad Achieve Strategies	2	EL	College	
PP_AAA1001		12104	AAA1001 College 101:Student Experience	2	PWR	College	
PP_AAA1009		19260	AAA1009 Advanced Academic Achieve	2	PWR	College	
PP_ACC1001		12104	ACC1001 Fundamentals of Accounting	2	MA	College	
PP_ACC1011		12104	ACC1011 Introduction to Financial Acct	2	MA	College	
PP_ACC1012		12104	ACC1012 Intro to Managerial	2	MA	College	Focuses on the fundamentals of managerial accounting and cost management as tools to aid internal users' decision-making processes. This course covers basic managerial accounting concepts, such as product costing and cost behavior and control. It also covers internal management decision making tools, including cost-volume-profit analysis, budgeting, cost analysis, and planning and control systems.
PP_ACC1015		12104	ACC1015 Payroll Accounting	2	MA	College	
PP_ACC1021		12104	ACC1021 Accounting Principles I	2	MA	College	
PP_ACC1022		12104	ACC1022 Accounting Principles II	2	MA	College	
PP_ACC1025		12104	ACC1025 Computerized Accounting	2	MA	College	
PP_ACC1031		12104	ACC1031 Income Tax	2	MA	College	
PP_ACC1032		12104	ACC1032 Tax Help Colorado	2	MA	College	
PP_ACC1033		12104	ACC1033 Tax Help Colorado Practicum	2	MA	College	
PP_ACC1035		12104	ACC1035 Spreadsheet Apps/ Accounting	2	MA	College	
PP_ACC2011		12104	ACC2011 Intermediate Accounting I	2	MA	College	
PP_ACC2012		12104	ACC2012 Intermediate Accounting II	2	MA	College	
PP_ACC2016		12104	ACC2016 Govt & Not-for-profit Acct	2	MA	College	
PP_ACC2031		12104	ACC2031 Business Taxation	2	MA	College	
PP_ACC2087		12104	ACC2087 Cooperative Education	2	MA	College	
PP_ACT1001		20117	ACT1001 Intro to Auto Collision Tech	2	PWR	College	
PP_ACT1011		20117	ACT1011 Metal Welding and Cutting I	2	PWR	College	
PP_ACT1021		20117	ACT1021 Non-Structural Repair Prep	2	PWR	College	
PP_ACT1022		20117	ACT1022 Panel Repair and Replacements	2	PWR	College	
PP_ACT1023		20117	ACT1023 Metal Finishing & Body Filling	2	PWR	College	
PP_ACT1024		20117	ACT1024 Replace Weld-on Exterior Panel	2	PWR	College	
PP_ACT1031		20117	ACT1031 Structural Damage Diagnosis	2	PWR	College	
PP_ACT1032		20117	ACT1032 Structural Damage Repair	2	PWR	College	
PP_ACT1042		20117	ACT1042 Surface Preparation I	2	PWR	College	
PP_ACT1043		20117	ACT1043 Spray Equipment Operation	2	PWR	College	
PP_ACT1044		20117	ACT1044 Refinishing I	2	PWR	College	
PP_ACT1051		20117	ACT1051 Plastics & Adhesives I	2	PWR	College	
PP_ACT1060		20117	ACT1060 Custom Painting	2	PWR	College	
PP_ACT1064		20117	ACT1064 Hobbyist Paint and Body	2	PWR	College	
PP_ACT1065		20117	ACT1065 Automotive Body Customizing I	2	PWR	College	
PP_ACT1066		20117	ACT1066 Automotive Body Customizing II	2	PWR	College	
PP_ACT1067		20117	ACT1067 Automotive Body CustomizingIII	2	PWR	College	
PP_ACT1070		20117	ACT1070 Auto Collision Tech Lab Exp I	2	PWR	College	
PP_ACT1071		20117	ACT1071 Auto Collision Tech Lab II	2	PWR	College	
PP_ACT1072		20117	ACT1072 Auto Collision Tech Lab III	2	PWR	College	
PP_ACT1080		20117	ACT1080 Auto Collision Repr Internsp I	2	PWR	College	
PP_ACT1081		20117	ACT1081 Auto Collision Repr Intern II	2	PWR	College	
PP_ACT2005		20117	ACT2005 Estimating and Shop Management	2	PWR	College	
PP_ACT2007		20117	ACT2007 Customer Relations & Sales	2	PWR	College	
PP_ACT2011		20117	ACT2011 Metal Welding and Cutting II	2	PWR	College	
PP_ACT2015		20117	ACT2015 Paintless Dent Repair	2	PWR	College	
PP_ACT2021		20117	ACT2021 Moveable Glass and Hardware	2	PWR	College	
PP_ACT2026		20117	ACT2026 Production	2	PWR	College	
PP_ACT2031		20117	ACT2031 Adv Struct Damage Diag/Repair	2	PWR	College	
PP_ACT2032		20117	ACT2032 Automotive Glass Repair	2	PWR	College	
PP_ACT2041		20117	ACT2041 Paint Defects	2	PWR	College	
PP_ACT2042		20117	ACT2042 Surface Preparation II	2	PWR	College	
PP_ACT2043		20117	ACT2043 Refinishing II	2	PWR	College	
PP_ACT2044		20117	ACT2044 Final Detail	2	PWR	College	
PP_ACT2051		20117	ACT2051 Plastics & Adhesives II	2	PWR	College	
PP_AEC101		17017	AEC101 Basic Architectural Draft	2	PWR	College	5/10/17 gpa/grad credits changed from 2 to 1 per Duane R.
PP_AEC109		17017	AEC109 Arch Bldg Materials I	2	PWR	College	
PP_AEC1110		17017	AEC1110 History of Architecture	2	PWR	College	
PP_AEC1200		17017	AEC1200 Print Reading Res/Commercial	2	PWR	College	
PP_AEC1220		17017	AEC1220 Architectural Drawing Theory	2	PWR	College	
PP_AEC1231		17017	AEC1231 Residential Construction Draw	2	PWR	College	
PP_AEC1232		17017	AEC1232 Commercial Construction Draw	2	PWR	College	
PP_AEC1520		17017	AEC1520 Construction Material/Systems	2	PWR	College	
PP_AEC1600		17017	AEC1600 Construction Practices & Docs	2	PWR	College	
PP_AEC204		17017	AEC204 Architectural Graphic	2	PWR	College	
PP_AEC2080		17017	AEC2080 Internship	2	PWR	College	
PP_AEC2230		17017	AEC2230 Architectural Design & Develop	2	PWR	College	
PP_AEC228		17017	AEC228 Contracts/Legal Environ	2	PWR	College	
PP_AEC2300		17017	AEC2300 Sustainable Building Systems	2	PWR	College	
PP_AEC2610		17017	AEC2610 Estimating I	2	PWR	College	
PP_AEC2630		17017	AEC2630 Construction Scheduling	2	PWR	College	
PP_AEC2650		17017	AEC2650 Construction Project Mgmt	2	PWR	College	
PP_AEC2660		17017	AEC2660 Const Safety/Loss Prevention	2	PWR	College	
PP_AEC2700		17017	AEC2700 International Building Codes	2	PWR	College	
PP_AEC2930		17017	AEC2930 Prof Wrkplce Skill & Present	2	PWR	College	
PP_AGE102		18201	AGE102 Agriculture Econ	2	EC	College	
PP_AGY2140		18055	AGY2140 Intro Soil Science:SC1	2	SC	College	
PP_ANT1001	04252		ANT1001 Cultural Anthropology:SS3	2	SS	College	
PP_ANT1003	04252		ANT1003 Intro to Archaeology: SS3	2	SS	College	
PP_ANT1005	04252		ANT1005 Bio Anthropol w/Lab:SC3	2	SC	College	
PP_ANT103	04252		ANT103 Archaeology Lab:SS3	2	SS	College	
PP_ANT1101	04252		ANT1101 Exploring Other Cultures I	2	SS	College	
PP_ANT201	04252		ANT201 Forensic Anthropology:SS3	2	SS	College	
PP_ANT2101	04252		ANT2101 Exploring Other Cultures II	2	SS	College	
PP_ANT2115	04252		ANT2115 Native Peoples N. America: SS3	2	SS	College	
PP_ANT2125	04252		ANT2125 Anth of Religion: SS3	2	SS	College	

PP_ANT2130	04252		ANT2130 Sex, Gender, and Culture	2	SS	
PP_ANT2218	04252		ANT2218 Archaeology of the Bible	2	SS	College
PP_ANT2315	04252		ANT2315 Intro Forensc Anthrp w/Lab:SC1	2	SS	College
PP_ANT2317	04252		ANT2317 Human Prehistory	2	SS	College
PP_ANT2545	04252		ANT2545 Anthropology of Energy	2	SS	College
PP_ANT2550	04252		ANT2550 Medical Anthropology:SS3	2	SS	College
PP_ARA1011		24752	ARA1011 Arabic Language I	2	WL	College
PP_ARA1012		24753	ARA1012 Arabic Language II	2	WL	College
PP_ARA2011		24754	ARA2011 Arabic Language III	2	WL	College
PP_ARA2012		24755	ARA2012 Arabic Language IV	2	WL	College
PP_ARE1013		17008	ARE1013 Masonry I	2	PWR	College
PP_ARE1023		17008	ARE1023 Masonry II	2	PWR	College
PP_ARE1033		17008	ARE1033 Masonry III	2	PWR	College
PP_ARE1043		17008	ARE1043 Masonry IV	2	PWR	College
PP_ARE1053		17008	ARE1053 Masonry V	2	PWR	College
PP_ARE1063		17008	ARE1063 Masonry VI	2	PWR	College
PP_ART1001	05152		ART1001 Color Theory	2	VP	College
PP_ART1002	05152		ART1002 Visual Concepts 2-D Design	2	VP	College
PP_ART1003	05152		ART1003 3-D Design	2	VP	College
PP_ART1005	05152		ART1005 Digital Art Foundations I	2	VP	College
PP_ART1006	05152		ART1006 Digital Art Foundations II	2	VP	College
PP_ART1110	05152		ART1110 Art Appreciation: AH1	2	VP	College
PP_ART1111	05152		ART1111 Art Hist. Ancient/Meidv: AH1	2	VP	College
PP_ART1112	05152		ART1112 Art Hist Renaiss 1900:AH1	2	VP	College
PP_ART1113	05152		ART1113 Art Hist 1900 to Present:AH1	2	VP	College
PP_ART1115	05152		ART1115 History of Photography	2	VP	College
PP_ART1117	05152		ART1117 Culture Studies	2	VP	College
PP_ART1201	05156		ART1201 Drawing I	2	VP	College
PP_ART1202	05152		ART1202 Drawing II	2	VP	College
PP_ART1203	05152		ART1203 Figure Drawing I	2	VP	College
PP_ART1204	05152		ART1204 Landscape Drawing I	2	VP	College
PP_ART1205	05152		ART1205 Drawing for the Graphic Novel	2	VP	College
PP_ART1301	05152		ART1301 Painting I	2	VP	College
PP_ART1302	05152		ART1302 Painting II	2	VP	College
PP_ART1303	05152		ART1303 Portraiture	2	VP	College
PP_ART1304	05152		ART1304 Figure Painting I	2	VP	College
PP_ART1305	05152		ART1305 Landscape Painting	2	VP	College
PP_ART1306	05152		ART1306 Pastel Painting	2	VP	College
PP_ART1307	05152		ART1307 Watercolor I	2	VP	College
PP_ART1308	05152		ART1308 Watercolor II	2	VP	College
PP_ART1401	05152		ART1401 Digital Photography I	2	VP	College
PP_ART1402	05152		ART1402 Darkroom Photography I	2	VP	College
PP_ART1405	05152		ART1405 Mixed Media I: Digital Art	2	VP	College
PP_ART1501	05152		ART1501 Printmaking I	2	VP	College
PP_ART1502	05152		ART1502 Printmaking II	2	VP	College
PP_ART1601	05152		ART1601 Sculpture I	2	VP	College
PP_ART1602	05152		ART1602 Sculpture II	2	VP	College
PP_ART1603	05152		ART1603 Sculpting the Figure	2	VP	College
PP_ART1604	05152		ART1604 Jewelry and Metalwork I	2	VP	College
PP_ART1605	05152		ART1605 Jewelry and Metalwork II	2	VP	College
PP_ART1606	05152		ART1606 Enameling on Metal I	2	VP	College
PP_ART1701	05152		ART1701 Handbuilt Clay I	2	VP	College
PP_ART1702	05152		ART1702 Handbuilt Clay II	2	VP	College
PP_ART1703	05152		ART1703 Ceramics I	2	VP	College
PP_ART1704	05152		ART1704 Ceramics II Wheel Throwing	2	VP	College
PP_ART1705	05152		ART1705 Raku	2	VP	College
PP_ART1801	05152		ART1801 Fiber Design I	2	VP	College
PP_ART1802	05152		ART1802 Fiber Design II	2	VP	College
PP_ART1803	05152		ART1803 Weaving Techniques SW I	2	VP	College
PP_ART1804	05152		ART1804 Weaving Techniques SW II	2	VP	College
PP_ART1805	05152		ART1805 Stained Glass I	2	VP	College
PP_ART1806	05152		ART1806 Stained Glass II	2	VP	College
PP_ART2001	05152		ART2001 Art Sampler	2	VP	College
PP_ART2002	05152		ART2002 Adv Visual Concepts 2-D Design	2	VP	College
PP_ART2003	05152		ART2003 Adv Visual Concepts 3-D Design	2	VP	College
PP_ART2049	05152		ART2049 Mixed Media II: Digital Art	2	VP	College
PP_ART2080	05152		ART2080 Internship	2	VP	College
PP_ART2089	05152		ART2089 Studio Art Capstone	2	VP	College
PP_ART2201	05152		ART2201 Drawing III	2	VP	College
PP_ART2202	05152		ART2202 Drawing IV	2	VP	College
PP_ART2203	05152		ART2203 Advanced Figure Drawing	2	VP	College
PP_ART2204	05152		ART2204 Landscape Drawing II	2	VP	College
PP_ART2301	05152		ART2301 Painting III	2	VP	College
PP_ART2302	05152		ART2302 Painting IV	2	VP	College
PP_ART2304	05152		ART2304 Advanced Figure Painting	2	VP	College
PP_ART2305	05152		ART2305 Mural Painting I	2	VP	College
PP_ART2306	05152		ART2306 Mixed Media Painting	2	VP	College
PP_ART2307	05152		ART2307 Watercolor III	2	VP	College
PP_ART2308	05152		ART2308 Watercolor IV	2	VP	College
PP_ART2401	05152		ART2401 Digital Photography II	2	VP	College
PP_ART2402	05152		ART2402 Darkroom Photography II	2	VP	College
PP_ART2405	05152		ART2405 Portrait Photography	2	VP	College
PP_ART2407	05152		ART2407 Landscape Photography	2	VP	College
PP_ART2410	05152		ART2410 Alternative Photo Processes	2	VP	College
PP_ART2603	05152		ART2603 Jewelry and Metalwork III	2	VP	College
PP_ART2604	05152		ART2604 Jewelry and Metalwork IV	2	VP	College
PP_ART2606	05152		ART2606 Enameling on Metal II	2	VP	College
PP_ART2701	05152		ART2701 Handbuilt Clay III	2	VP	College
PP_ART2702	05152		ART2702 Ceramic Sculpture	2	VP	College

PP_ART2703	05152		ART2703 Ceramics III Molds and Casting	2	VP	College	
PP_ART2704	05152		ART2704 Ceramics IV	2	VP	College	
PP_ART2803	05152		ART2803 Weaving Techniques SW III	2	VP	College	
PP_ART2804	05152		ART2804 Weaving Techniques SW IV	2	VP	College	
PP_ART2805	05152		ART2805 Stained Glass III	2	VP	College	
PP_ART2806	05152		ART2806 Stained Glass IV	2	VP	College	
PP_ART2901	05152		ART2901 Business of Visual Art	2	VP	College	
PP_ART2902	05152		ART2902 Studio Art	2	VP	College	
PP_ART2906	05152		ART2906 Marketing for Visual Arts	2	VP	College	
PP_ASE1002		20105	ASE1002 Intro to the Automotive Shop	2	PWR	College	
PP_ASE1010		20105	ASE1010 Auto Brake Service I	2	PWR	College	
PP_ASE1011		20105	ASE1011 Auto Brake Service II	2	PWR	College	
PP_ASE1020		20105	ASE1020 Basic Auto Electricity	2	PWR	College	
PP_ASE1023		20105	ASE1023 Starting & Charging Systems	2	PWR	College	
PP_ASE1030		20105	ASE1030 General Engine Diagnosis	2	PWR	College	
PP_ASE1032		20105	ASE1032 Ignition System Diag & Repair	2	PWR	College	
PP_ASE1034		20105	ASE1034 Autofuel & Emissions Syst I	2	PWR	College	
PP_ASE1040		20105	ASE1040 Suspension and Steering I	2	PWR	College	
PP_ASE1041		20105	ASE1041 Suspension and Steering II	2	PWR	College	
PP_ASE1050		20105	ASE1050 Man Drive Train & Axle Maint.	2	PWR	College	
PP_ASE1051		20105	ASE1051 Man Trans/Transaxles/Clutch I	2	PWR	College	
PP_ASE1052		20105	ASE1052 Man Trans/Transax/Clutch II	2	PWR	College	
PP_ASE1060		20105	ASE1060 Auto Engine Repair	2	PWR	College	
PP_ASE1061		20105	ASE1061 Engine Repair & Rebuild	2	PWR	College	
PP_ASE1063		20105	ASE1063 Auto Component Remove/Replace	2	PWR	College	
PP_ASE2001		20105	ASE2001 Automotive Parts Management I	2	PWR	College	
PP_ASE2010		20105	ASE2010 Auto Pwr/ABS Brake Systems	2	PWR	College	
PP_ASE2020		20105	ASE2020 Specialized Electronics Train	2	PWR	College	
PP_ASE2021		20105	ASE2021 Auto/Diesel Body Electrical	2	PWR	College	
PP_ASE2031		20105	ASE2031 Auto Comp & Ignition Sys	2	PWR	College	
PP_ASE2033		20105	ASE2033 Auto Fuel Inject/Emissions II	2	PWR	College	
PP_ASE2035		20105	ASE2035 Driveability & Diagnosis	2	PWR	College	
PP_ASE2040		20105	ASE2040 Suspension and Steering III	2	PWR	College	
PP_ASE2050		20105	ASE2050 Auto Trans/Transaxle Service	2	PWR	College	
PP_ASE2065		20105	ASE2065 HVAC Systems	2	PWR	College	
PP_ASE2182		20105	ASE2182 Internship: General (Summer)	2	PWR	College	
PP_ASL1121		24852	ASL1121 American Sign Language I	2	WL	College	
PP_ASL1122		24852	ASL1122 American Sign Language II	2	WL	College	
PP_ASL1123		24852	ASL1123 American Sign Language III	2	WL	College	
PP_ASL1125		24852	ASL1125 Fingerspelling	2	WL	College	
PP_ASL1135		24852	ASL1135 Conversational ASL	2	WL	College	
PP_ASL2215		24852	ASL2215 ASL Literature	2	WL	College	
PP_ASL2221		24852	ASL2221 American Sign Language IV: AH4	2	WL	College	
PP_ASL2222		24852	ASL2222 American Sign Language V: AH4	2	WL	College	
PP_AST1003	03004		AST1003 Colorado Night Sky III	2	SC	College	
PP_AST1110	03004		AST1110 Astronomy I w/Lab:SC1	2	SC	College	
PP_AST1120	03004		AST1120 Astronomy II w/Lab:SC1	2	SC	College	
PP_AST1140	03004		AST1140 Astronmy Ancient Cult:SC2	2	SC	College	
PP_AUT1005		20105	AUT1005 Intro to Motorsports Tech	2	PWR	College	
PP_AUT1008		20105	AUT1008 Racing Vehicle Systems	2	PWR	College	
PP_AUT1009		20105	AUT1009 Hi Perform Suspsn/Chassis Dsn	2	PWR	College	
PP_AUT1010		20105	AUT1010 Hi Perfo Suspsn/Chassis Setup	2	PWR	College	
PP_AUT1016		20105	AUT1016 High Performance Brake Systems	2	PWR	College	
PP_AUT1018		20105	AUT1018 High Performance Power Trains	2	PWR	College	
PP_AUT1019		20105	AUT1019 Hi Perform Electrical/Fuel Sys	2	PWR	College	
PP_AUT1025		20105	AUT1025 Engines I	2	PWR	College	
PP_AUT1026		20105	AUT1026 Engines II	2	PWR	College	
PP_AUT1027		20105	AUT1027 Hi Perform Lub & Cooling Sys	2	PWR	College	
PP_AUT1028		20105	AUT1028 Hi Perf Eng Dsn, Blueprn/Test	2	PWR		
PP_AUT1036		20105	AUT1036 Intro to Racecar Body Fab	2	PWR	College	
PP_AUT1037		20105	AUT1037 Intro to Racecar Chassis Fab	2	PWR	College	
PP_AUT2005		20105	AUT2005 Advanced Automotive Engines	2	PWR	College	
PP_AUT2006		20105	AUT2006 HIgh Performance Engines	2	PWR	College	
PP_BEH1001			BEH1001 Mental Health Crisis & Interv	2	PWR	College	
PP_BEH1030			BEH1030 Behav Health Case Mgmnt and Clin	2	PWR	College	
PP_BEH2030			BEH2030 Applied Therap Comm Skills	2	PWR	College	
PP_BIO1003	03063		BIO1003:Prin of Animal Bio:SC2	2	SC	College	
PP_BIO1004	03063		BIO1004 Biology: A Human Appr:SC1	2	SC	College	
PP_BIO1005	03231		BIO1005 Sci of Biology:SC1	2	SC	College	
PP_BIO1006	03063		BIO1006 Basic Anatomy and Physiology	2	BI	College	
PP_BIO1010	03231		BIO1010 Bio Foundations AP Prep	2	BI	College	
PP_BIO1015	03063		BIO1015 Human Genetics	2	BI	College	Focuses on a study of the inheritance of human traits. It is a nonmathematical study for the non-science major. Includes Mendelian, non-Mendelian, sex-linked, blood type traits, inherited diseases, and ethics. This course is offered through the new statewide Colorado Online Consortium, which serves the entire Colorado Community College System. Students from all 13 CCCS colleges can enroll in this course, so please do not let a low enrollment number deter you from enrolling. The number of enrollments shown on this page are ONLY students enrolled from your home college and will be combined with students from other colleges to form individual sections taught by an instructor from one of our colleges. See PPSC Catalogue
PP_BIO1016	03063		BIO1016: SC2 Intro to Human Disease	2	SC	College	
PP_BIO1024	03063		BIO 1024 Biology of Foren	2	SC	College	
PP_BIO1048	03063		BIO1048 Basic Ecology	2	BI	College	
PP_BIO1050	03063		BIO1050 Animal Biology	2	BI	College	
PP_BIO1111	03051		BIO1111 Gen College Biology I:SC1	2	BI	College	
PP_BIO1112	03051		BIO1112 Gen Colleg Biology II:SC1	2	BI	College	
PP_BIO2101	03053		BIO2101 Hum Anat/Phys I w/Lab:SC1	2	SC	College	
PP_BIO2102	03063		BIO2102 Human Anatomy&Phys IIw/Lab:SC1	2	BI	College	
PP_BIO2103	03063		BIO2103 Advanced Human Anatomy	2	BI	College	
PP_BIO2104	03063		BIO2104 Microbiology w/Lab: SC1	2	BI	College	
PP_BIO2116	03063		BIO2116 Pathophysiology	2	BI	College	
PP_BIO2120	03063		BIO2120 General Zoology w/Lab: SC1	2	BI	College	
PP_BIO2124	03063		BIO2124 Genetics: SC1	2	BI	College	
PP_BIO221	03058		BIO221 Botany w/Lab:SC1	2	SC	College	
PP_BTE1000		12005	BTE1000 Computer Keyboarding	2	PWR	College	
PP_BTE1002		12005	BTE1002 Keyboarding Applications I	2	PWR	College	

PP_BTE1008		12005	BTE1008 Ten-Key by Touch	2	PWR	College	
PP_BTE1011		12005	BTE1011 Keyboarding Speedbuilding I	2	PWR	College	
PP_BTE1066		12005	BTE1066 Business Editing Skills	2	PWR	College	
PP_BTE1087		12005	BTE1087 Coop Education/Internship	2	PWR	College	
PP_BUS1015		12051	BUS1015 Intro to Bus	2	PWR	College	
PP_BUS1020		10006	BUS1020 Intro to E Commerce	2	HU	College	
PP_BUS1081		12051	BUS1081 Internship	2	PWR	College	
PP_BUS1082		12051	BUS1082 Internship	2	PWR	College	
PP_BUS2003		12051	BUS2003 Intro to Internatl Business	2	PWR	College	
PP_BUS2016		12051	BUS2016 Legal Environment of Business	2	PWR	College	
PP_BUS2017		12051	BUS2017 Business Communications	2	PWR	College	
PP_BUS2026		12051	BUS2026 Business Statistics	2	PWR	College	
PP_BUS2081		12051	BUS2081 Internship	2	PWR	College	
PP_BUS2082		12051	BUS2082 Internship	2	PWR	College	
PP_BUS2087		12051	BUS2087 Cooperative Education	2	PWR	College	
PP_BUS2089		12051	BUS2089 Capstone	2	PWR	College	
PP_CAD1100		21107	CAD1100 Print Reading for CAD	2	PWR	College	
PP_CAD1101		21107	CAD1101 Computer Aided Drafting/2D I	2	PWR	College	
PP_CAD1102		21107	CAD1102 Computer Aided Drafting/2D II	2	PWR	College	
PP_CAD1104		21107	CAD1104 CAD for Architecture	2	PWR	College	
PP_CAD1105		21107	CAD1105 AutoCAD for Interiors	2	PWR	College	
PP_CAD1110		21107	CAD1110 Sketchup	2	PWR	College	
PP_CAD201		21107	CAD201 CAD/Custom	2	PWR	College	
PP_CAD202		21107	CAD202 CAD/3D	2	PWR	College	
PP_CAD2080		21107	CAD2080 Internship	2	PWR	College	
PP_CAD215	05193		CAD215 Adv CAD for Interiors	2	PWR	College	
PP_CAD2220		21107	CAD2220 Revit Architecture	2	PWR	College	
PP_CAD2221		21107	CAD2221 Advanced Revit Architecture	2	PWR	College	
PP_CAD2227		21107	CAD2227 Revit for Interiors	2	PWR	College	
PP_CAD2228		21107	CAD2228 Advanced Revit for Interiors	2	PWR	College	
PP_CAD225		21107	CAD225 CAD Architecture	2	PWR	College	
PP_CAD2455		21107	CAD2455 SolidWorks/Mechanical	2	PWR	College	
PP_CAD2456		21107	CAD2456 Advanced Solidworks	2	PWR	College	
PP_CAD2458		21107	CAD2458 Intro to Creo Basics	2	PWR	College	
PP_CAD2459		21107	CAD2459 Advanced Creo	2	PWR	College	
PP_CAD2540		21107	CAD2540 3DS Max	2	PWR	College	
PP_CAD2541		21107	CAD2541 ADV 3DS Max Character Modeling	2	PWR	College	
PP_CAD2660		21107	CAD2660 3D Printing	2	PWR	College	
PP_CAD2661		21107	CAD2661 Advanced 3D Printing	2	PWR	College	
PP_CAD2667		21107	CAD2667 AR and VR in CAD	2	PWR	College	
PP_CAR1001		17005	CAR1001 Basic Safety	2	PWR	College	
PP_CAR1002		17005	CAR1002 Hand and Power Tools	2	PWR	College	
PP_CAR1003		17005	CAR1003 Carpentry Basics	2	PWR	College	
PP_CAR1004		17005	CAR1004 Floor and Wall Construction	2	PWR	College	
PP_CAR1005		17005	CAR1005 Job Site Layout/Blueprnt Read	2	PWR	College	
PP_CAR1015		17005	CAR1015 Form & Foundation Systems	2	PWR	College	
PP_CAR1023		17005	CAR1023 Roof Framing	2	PWR	College	
PP_CAR1025		17005	CAR1025 Roofing Materials & Methods	2	PWR	College	
PP_CAR1030		17005	CAR1030 Windows and Exterior Doors	2	PWR	College	
PP_CAR1034		17005	CAR1034 Exterior Finishes and Trim	2	PWR	College	
PP_CAR1035		17005	CAR1035 Thermal/Moisture Methods/Mat	2	PWR	College	
PP_CAR1040		17005	CAR1040 Stair Construction/Layout	2	PWR	College	
PP_CAR1046		17005	CAR1046 Interior Finish/Drywall Const	2	PWR	College	
PP_CAR1050		17005	CAR1050 Interior Trim - General	2	PWR	College	
PP_CAR1060		17005	CAR1060 Floor Finishes	2	PWR	College	
PP_CAR175		17005	CAR175 Plumbing	2	PWR	College	
PP_CAR2080		17005	CAR2080 Internship	2	PWR	College	
PP_CCR092	01102		CCR092 College Comp/Reading	2	EN	College	
PP_CCR094	01103		CCR094 Studio 121	2	EN	College	
PP_CHE1005	03101		CHE1005 Chemistry in Context/Lab: SC1	2	SC	College	
PP_CHE1009	03063		CHE 1009 General Organ & Bio	2	SC	College	See PPSC Catalogue
PP_CHE1011	03101		CHE1011 Intro to Chemistry I/Lab: SC1	2	SC	College	
PP_CHE1012	03101		CHE1012 Intro to Chemistry II/Lab: SC1	2	SC	College	
PP_CHE1111	03101		CHE1111 GenCollegeChem Iw/Lab:SC1	2	SC	College	
PP_CHE1112	03101		CHE1112 Gen College Chem II/Lab: SC1	2	SC	College	
PP_CHE2111	03101		CHE2111 Organic Chemistry I w/Lab	2	SC	College	
PP_CHE2112	03101		CHE2112 Organic Chemistry II w/Lab	2	SC	College	
PP_CHI1011		24402	CHI1011 Chinese Language I	2	WL	College	
PP_CHI1012		24403	CHI1012 Chinese Language II	2	WL	College	
PP_CHI2011		24404	CHI2011 Chinese Language III	2	WL	College	
PP_CIS1002	01003		CIS1002 Computer Assistive Technology	2	CM	College	
PP_CIS1004	01003		CIS1004 Word Processing/Assistive Tech	2	CM	College	
PP_CIS1010	01003		CIS1010 Intro to Computing Technology	2	CM	College	
PP_CIS1015	01003		CIS1015 Intro to Computer Info Sys	2	CM	College	
PP_CIS1018		10004	CIS1018 Intro PC Apps	2	CM	College	
PP_CIS1024		10254	CIS1024 Intro Operating Systems	2	CM	College	
PP_CIS1028	01003		CIS1028 Operating System:	2	CM	College	
PP_CIS1030	01003		CIS1030 Introduction to Internet	2	CM	College	
PP_CIS1035	01003		CIS1035 Complete Word Processing	2	CM	College	
PP_CIS1040	01003		CIS1040 Microsoft Outlook	2	CM	College	
PP_CIS1045	01003		CIS1045 Intro to Desktop Database	2	CM	College	
PP_CIS1055	01003		CIS1055 Complete Spreadsheets	2	CM	College	
PP_CIS1065	01003		CIS1065 Complete Presentation Graphics	2	CM	College	
PP_CIS107		10004	CIS107 Voice Recog Dragon	2	PWR	College	
PP_CIS2002	01003		CIS2002 Automated Project Management	2	CM	College	
PP_CIS2023	01003		CIS2023 Linux	2	PWR	College	
PP_CIS2040	01003		CIS2040 Database Design & Development	2	CM	College	
PP_CIS2063	01003		CIS2063 PC Help Desk Skills	2	PWR	College	
PP_CIS2067	01003		CIS2067 Mgmt of Information Systems	2	CM	College	

PP_CIS2068	01003		CIS2068 Systems Analysis and Design I	2	CM	College	
PP_CIS2080	01003		CIS2080 Internship	2	CM	College	
PP_CIS2088	01003		CIS2088 Practicum	2	CM	College	
PP_CIS2089	01003		CIS2089 Capstone	2	CM	College	
PP_CNG1001		10108	CNG1001 Networking Fundamentals	2	CM	College	
PP_CNG1002		10108	CNG1002 Local Area Networks	2	CM	College	
PP_CNG1004		10108	CNG1004 Intro to TCP/IP	2	CM	College	
PP_CNG1008		10108	CNG1008 Network Analysis and Design	2	CM	College	
PP_CNG1009		10108	CNG1009 Basic Computer Networking	2	CM	College	
PP_CNG1020		10108	CNG1020 A+ Certification Preparation	2	CM	College	
PP_CNG1021		10108	CNG1021 Computer Technician I: A+	2	PWR	College	
PP_CNG1022		10108	CNG1022 Computer Technician II: A+	2	CM	College	
PP_CNG1024		10102	CNG1024 Networking I:Network +	2	CM	College	
PP_CNG1031		10108	CNG1031 Prin of Info Assurance	2	CM	College	
PP_CNG1032		10108	CNG1032 Network Security Fundamentals	2	CM	College	
PP_CNG1042		10102	CNG1042 Introduction to Cloud Computing	2	CM	College	
PP_CNG131		10302	CNG131 Princ of Info Assurance	2	PWR	College	
PP_CNG2002		10108	CNG2002 Unix/Linux Server Admin	2	CM	College	
PP_CNG2012		10108	CNG2012 Configuring Windows Server	2	CM	College	
PP_CNG2042		10108	CNG2042 Cloud Computing	2	CM	College	
PP_CNG2056		10108	CNG2056 Vulnerability Assessment Level I	2	PWR	College	
PP_CNG2057		10108	CNG2057 Netwrk Defense/Countermeasures	2	CM	College	
PP_CNG2059		10108	CNG2059 Enterprise Security	2	PWR	College	
PP_CNG2060		10108	CNG2060 CISCO Network Associate I	2	PWR	College	
PP_CNG2061		10108	CNG2061 CISCO Network Associate II	2	CM	College	
PP_CNG2062		10108	CNG2062 CISCO Network Associate III	2	CM	College	
PP_CNG2063		10108	CNG2063 CISCO Network Associate IV	2	CM	College	
PP_CNG2070		10108	CNG2070 CCNA Security	2	CM	College	
PP_CNG2080		10108	CNG2080 Internship	2	CM	College	
PP_COM1065		17002	COM1065 NCCER Electrical IV	2	EN	College	
PP_COM1150	01151		COM1150 Pub Speaking	2	HU	College	
PP_COM1250		11003	COM1250 Interpers Comm:SS3	2	HU	College	
PP_COM1260		14204	COMM 1260 Comm in Healthcare	2	HU	College	See PPSC Catalogue
PP_COM1300	01155		COM1300 Comm and Pop Cultre: AH1	2	EN	College	
PP_COM2005		11003	COM2005 Voice and Diction	2	EN	College	
PP_COM2060		11003	COM2060 Listening in Workplace	2	EN	College	
PP_COM2063		11003	COM2063 Conflict Resolution	2	EN	College	
PP_COM2069		11003	COM2069 Leadership	2	EN	College	
PP_COM2140		11003	COM2140 Natural Resource Interp	2	EN	College	
PP_COM2160		11003	COM2160 Advanced Public Speaking	2	EN	College	
PP_COM2220		11003	COM2220 Group Communication:SS3	2	HU	College	
PP_COM2250		11003	COM2250 Organizational Comm	2	HU	College	
PP_COM2270		11003	COM2270 Gender Communication	2	EN	College	
PP_COM2300		11003	COM2300 Intercultural Comm:SS3	2	HU	College	
PP_COM2400		11003	COM2400 Argumentation and Debate	2	EN	College	
PP_CON1020		17002	CON1020 Build Material/Environ Impact	2	PWR	College	
PP_CON1030		17002	CON1030 Blueprint Reading	2	PWR	College	
PP_CON1038		17002	CON1038 Plumbing & Electric Fund	2	PWR	College	
PP_CON1042		17002	CON1042 Internatl Residential Code	2	PWR	College	
PP_CON1047		17002	CON1047 Field Engineering I	2	PWR	College	
PP_CON1052		17002	CON1052 NCCER Masonry I	2	PWR	College	
PP_CON1053		17002	CON1053 NCCER Masonry II	2	PWR	College	
PP_CON1054		17002	CON1054 NCCER Masonry III	2	PWR	College	
PP_CON1055		17002	CON1055 NCCER Masonry IV	2	PWR	College	
PP_CON1057		17002	CON1057 NCCER Core	2	PWR	College	
PP_CON1058		17002	CON1058 NCCER Carpentry I	2	PWR	College	
PP_CON1059		17002	CON1059 NCCER Carpentry Level II	2	PWR	College	
PP_CON1060		17002	CON1060 NCCER Carpentry Level III	2	PWR	College	
PP_CON1061		17002	CON1061 NCCER Carpentry Level IV	2	PWR	College	
PP_CON1062		17002	CON1062 NCCER Electrical I	2	PWR	College	
PP_CON1063		17002	CON1063 NCCER Electrical II	2	PWR	College	
PP_CON1064		17002	CON1064 NCCER Electrical III	2	PWR	College	
PP_CON1066		17002	CON1066 NCCER Plumbing I	2	PWR	College	
PP_CON1067		17002	CON1067 NCCER Plumbing II	2	PWR	College	
PP_CON1068		17002	CON1068 NCCER Plumbing III	2	PWR	College	
PP_CON1069		17002	CON1069 NCCER Plumbing IV	2	PWR	College	
PP_CON110		17002	CON110 Intro to Construction 1	2	PWR	College	
PP_CON111		17002	CON111 Intro to Construction II	2	PWR	College	
PP_CON2007		17002	CON2007 Light Construction Equipment	2	PWR	College	
PP_CON2080		17002	CON2080 Internship	2	PWR	College	
PP_CON2089		17002	CON2089 Capstone: Construction	2	PWR	College	
PP_CRJ1010		15051	CRJ1010Introduction to Criminal Justice	2	SS	College	
PP_CRJ1011		15051	CRJ1011 Substantive Criminal Law	2	PWR	College	
PP_CRJ1012		15051	CRJ1012 Procedural Criminal Law	2	PWR	College	
PP_CRJ1025		15051	CRJ1025 Policing Systems	2	PWR	College	
PP_CRJ1027		15051	CRJ1027 Crime Scene Investigation	2	PWR	College	
PP_CRJ1035		15051	CRJ1035 Judicial Function	2	PWR	College	
PP_CRJ1045		15051	CRJ1045 Correctional Process	2	PWR	College	
PP_CRJ1046		15051	CRJ1046 Community Based Corrections	2	PWR	College	
PP_CRJ2005		15051	CRJ2005 Principles of Criminal Law	2	PWR	College	
PP_CRJ2009		15051	CRJ2009 Criminal Investigation I	2	PWR	College	
PP_CRJ2010		15051	CRJ2010 Constitutional Law	2	PWR	College	
PP_CRJ2011		15051	CRJ2011 Criminal Investigation II	2	PWR	College	
PP_CRJ2012		15051	CRJ2012 Criminal Investigation III	2	PWR	College	
PP_CRJ2016		15051	CRJ2016 Juvenile Law and Procedures	2	PWR	College	
PP_CRJ2020		15051	CRJ2020 Human Rel/Social Conflict	2	PWR	College	
PP_CRJ2025		15051	CRJ2025 Crisis Intervention	2	PWR	College	
PP_CRJ2030		15051	CRJ2030 Criminology	2	PWR	College	
PP_CRJ2031		15051	CRJ2031 Intro Forensic Sci/Criminalist	2	PWR	College	

PP_CRJ2035		15051	CRJ2035 Delinquent Behavior	2	PWR	College
PP_CRJ2036		15051	CRJ2036 CRJ Research Methods	2	PWR	College
PP_CRJ2045		15051	CRJ2045 Interview and Interrogation	2	PWR	College
PP_CRJ2057		15051	CRJ2057 Victimology	2	PWR	College
PP_CRJ2068		15051	CRJ2068 Criminal Profiling	2	PWR	College
PP_CRJ2080		15051	CRJ2080 Internship	2	PWR	College
PP_CSC1005		10010	CSC1005 Computer Literacy	2	CM	College
PP_CSC1019		10152	CSC1019Intro to Programming: (Python)	2	CM	College
PP_CSC1020		10157	CSC1020 Prob Solving (software pkg)	2	CM	College
PP_CSC1026		10157	CSC1026 Game Design & Development	2	CM	College
PP_CSC1029		10157	CSC1029 Introduction to Secure Coding	2	CM	College
PP_CSC1060		10157	CSC1060 Computer Sci I (Language)	2	CM	College
PP_CSC1061		10157	CSC1061 Computer Sci II: (Language)	2	CM	College
PP_CSC150		10153	CSC150 Visual Basic Program 6.0	2	CM	College
PP_CSC2017		10157	CSC2017 Advanced Python Programming	2	CM	College
PP_CSC2020		10157	CSC2020 Intro to MS Visual Basic.NET	2	CM	College
PP_CSC2025		10157	CSC2025 Computr Arch/Assembly Language	2	CM	College
PP_CSC2030		10157	CSC2030 C Programming: Platform	2	CM	College
PP_CSC2033		10157	CSC2033 Object-Oriented Prog.: (lang)	2	CM	College
PP_CSC2036		10157	CSC2036 C# Programming	2	CM	College
PP_CSC2040		10157	CSC2040 Java Programming	2	CM	College
PP_CSC2041		10157	CSC2041 Advanced Java Programming	2	CM	College
PP_CSC2045		10157	CSC2045 Secure Software Dev. (Lang.)	2	CM	College
PP_CSC2046		10157	CSC2046 Mobile App Development :()	2	CM	College
PP_CSC2067		10157	CSC2067 Object-Oriented Design	2	CM	College
PP_CSC2080		10157	CSC2080 Internship	2	CM	College
PP_CSL2050		22152	CSL2050 Motivational Interviewing I	2	PWR	College
PP_CSL2051		14253	CSL2051 Pharmacology I for Counselors	2	PWR	College
PP_CSL2052		14253	CSL2052 Pharmacology II for Counselors	2	PWR	College
PP_CSL2053	04254		CSL2053 Cognitive Behavior Therapy	2	PWR	College
PP_CSL2054		14202	CSL2054 Trauma Informed Care	2	PWR	College
PP_CSL2055		14053	CSL2055 Infectious Diseases-Counselors	2	PWR	College
PP_CSL2056		22250	CSL2056 Co-occurring Disorders	2	PWR	College
PP_CSL2057		12060	CSL2057 Professional Ethics II	2	PWR	College
PP_CSL2058		22107	CSL2058 Group Counseling Skills	2	PWR	College
PP_CSL2061		14202	CSL2061 Case Concept & Document	2	PWR	College
PP_CSL2065		14202	CSL2065 Culturally Informed Treatment	2	PWR	College
PP_CSL2068		14202	CSL2068 Addictions Counseling Skills	2	PWR	College
PP_CSL2069		14202	CSL2069 Principles of Addiction	2	PWR	College
PP_CUA1000		16056	CUA1000 Culinary Program Fundamentals	2	PWR	College
PP_CUA1001		16056	CUA1001 Food Safety and Sanitation	2	PWR	College
PP_CUA1005		16056	CUA1005 Food Serv Concepts/Mgmt Skill	2	PWR	College
PP_CUA1020		16056	CUA1020 Wines and Spirits	2	PWR	College
PP_CUA1025		16056	CUA1025 Introduction to Foods	2	PWR	College
PP_CUA1027		16056	CUA1027 Soups, Sauces, and Consommes	2	PWR	
PP_CUA1029		16056	CUA1029 Center of the Plate	2	PWR	College
PP_CUA103		16056	CUA103 Intro to Sanitation & Prd	2	PWR	College
PP_CUA1036		16056	CUA1036 Alcohol & Bartending Mgmnt	2	PWR	College
PP_CUA1038		16056	CUA1038 Food and Beverage Service	2	PWR	College
PP_CUA1045		16056	CUA1045 Introduction to Baking	2	PWR	College
PP_CUA1050		16056	CUA1050 Baking:Decorating/Presentation	2	PWR	College
PP_CUA1051		16056	CUA1051 Baking:Interm Bread Prep	2	PWR	College
PP_CUA1052		16056	CUA1052 Individual Fancy Dessert Pdn	2	PWR	College
PP_CUA1053		16056	CUA1053 Confectionaries & Petit Fours	2	PWR	College
PP_CUA1054		16056	CUA1054 Intro to Business of Catering	2	PWR	College
PP_CUA1056		16056	CUA1056 Nutrition/ Hospitality Prof	2	PWR	College
PP_CUA1057		16056	CUA1057 Menu Planning	2	PWR	College
PP_CUA1061		16056	CUA1061 Adv Cake Decorating - Wedding	2	PWR	College
PP_CUA1087		16056	CUA1087 Internship	2	PWR	College
PP_CUA1090		16056	CUA1090 Dining Room Management	2	PWR	College
PP_CUA2010		16056	CUA2010 Advanced Cuisine & Garde Manger	2	PWR	College
PP_CUA2033		16056	CUA2033 Advanced Line Prep and Cookery	2	PWR	College
PP_CUA2036		16056	CUA2036 Advanced Baking	2	PWR	College
PP_CUA2038		16056	CUA2038 Production Apps-Am Regional	2	PWR	College
PP_CUA2045		16056	CUA2045 International Cuisine	2	PWR	College
PP_CUA2055		16056	CUA2055 Supervis/Hospitality Industry	2	PWR	College
PP_CUA2056		16056	CUA2056 Mkt in Hospitality Industry	2	PWR	College
PP_CUA2061		16056	CUA2061 Cost Controls	2	PWR	College
PP_CUA2062		16056	CUA2062 Purchasing/Hospitality Indust	2	PWR	College
PP_CUA2063		16056	CUA2063 Legal Aspects/Hospitality Mgt	2	PWR	College
PP_CUA2064		16056	CUA2064 Sustainable Food Service Ops	2	PWR	College
PP_CUA2068		16056	CUA2068 Vegetarian and Dietary Cuisine	2	PWR	College
PP_CUA2069		16056	CUA2069 Dietary Baking	2	PWR	College
PP_CUA2081		16056	CUA2081 Internship	2	PWR	College
PP_CWB1010	05254		CWB1010 Intro to Web Authoring	2	PWR	College
PP_CWB2021		10006	CWB2021 Tech Foundations E-Commerce	2	PWR	College
PP_DAN1005	05010		DAN1005 Hip Hop Dance I	2	PE	College
PP_DAN1006	05010		DAN1006 Hip Hop Dance II	2	PE	College
PP_DAN1011	05016		DAN1011 Modern Dance I	2	PE	College
PP_DAN1012	05010		DAN1012 Modern Dance II	2	PE	College
PP_DAN1013	05015		DAN1013 Modern Dance III	2	PE	College
PP_DAN1014	05015		DAN1014 Modern Dance IV	2	PE	College
PP_DAN1017	05004		DAN1017 Salsa I	2	PE	College
PP_DAN1018	05014		DAN1018 Salsa II	2	PE	College
PP_DAN1021	05014		DAN1021 Jazz I	2	PE	College
PP_DAN1022	05014		DAN1022 Jazz II	2	PE	College
PP_DAN1023	05014		DAN1023 Jazz III	2	PE	College
PP_DAN1024	05010		DAN1024 Jazz IV	2	PE	College
PP_DAN1025	05001		DAN1025 Dance Appreciation: AH1	2	PE	College

PP_DAN1029	05018		DAN1029 Introduction to Dance	2	PE	College
PP_DAN1030	05010		DAN1030 Dance Sampler	2	PE	College
PP_DAN1031	05001		DAN1031 Ballet I	2	PE	College
PP_DAN1032	05001		DAN1032 Ballet II	2	PE	College
PP_DAN1033	05001		DAN1033 Ballet III	2	PE	College
PP_DAN1034	05001		DAN1034 Ballet IV	2	PE	College
PP_DAN1041	05001		DAN1041 Ballroom Dance	2	PE	College
PP_DAN1042	05001		DAN1042 Ballroom Dance II	2	PE	College
PP_DAN1043	05001		DAN1043 Tap I	2	PE	College
PP_DAN1044	05001		DAN1044 Tap II	2	PE	College
PP_DAN1050	05018		DAN1050 Dance History: AH1	2	PE	College
PP_DAN1051	05001		DAN1051 Belly Dance I	2	PE	College
PP_DAN1052	05001		DAN1052 Belly Dance II	2	PE	College
PP_DAN1061	05001		DAN1061 African Dance I	2	PE	College
PP_DAN2011	05001		DAN2011 Dance Composition & Improv I	2	PE	College
PP_DAN2012	05001		DAN2012 Dance Composition & Improv II	2	PE	College
PP_DAN2021	05001		DAN2021 Dance Performance I	2	PE	College
PP_DAN2022	05001		DAN2022 Dance Performance II	2	PE	College
PP_DAN2024	05001		DAN2024 Dance for Musical Theatre I	2	PE	College
PP_DAN2025	05001		DAN2025 Dance for Musical Theatre II	2	PE	College
PP_DAN2026	05001		DAN2026 Pointe	2	PE	College
PP_DAN2027	05001		DAN2027 Pointe II	2	PE	College
PP_DAN2051	05001		DAN2051 Belly Dance III	2	PE	College
PP_DAN2053	05001		DAN2053 Belly Dance Performance I	2	PE	College
PP_DAN2054	05001		DAN2054 Methods of Teaching Dance	2	PE	College
PP_DAN2055	05001		DAN2055 Dance for Camera	2	PE	College
PP_DAT1001		10108	DAT1001 Introduction to Data Science	2	PWR	College
PP_DEA1011		14054	DEA1011 Intro to Dental Practices	2	PWR	College
PP_DEA1012		14054	DEA1012 Dental Science I	2	PWR	College
PP_DEA1013		14054	DEA1013 Dental Science II	2	PWR	College
PP_DEA1015		14054	DEA1015 Infection Control	2	PWR	College
PP_DEA1021		14054	DEA1021 Principles/Clinical Practice	2	PWR	College
PP_DEA1022		14054	DEA1022 Specialties in Dentistry	2	PWR	College
PP_DEA1023		14101	DEA1023 Dental Materials I	2	PWR	College
PP_DEA1024		14101	DEA1024 Dental Radiography	2	PWR	College
PP_DEA1031		14054	DEA1031 Prevent/Nutrition Dentistry	2	PWR	College
PP_DEA1033		14101	DEA1033 Dental Materials II	2	PWR	College
PP_DEA1034		14101	DEA1034 Advanced Dental Radiography	2	PWR	College
PP_DEA1035		14054	DEA1035 Dental Office Management	2	PWR	College
PP_DEA1040		14054	DEA1040 Dental Assist Natl Bd Review	2	PWR	College
PP_DEA1081		14054	DEA1081 Internship I: Dental	2	PWR	College
PP_DEA1082		14054	DEA1082 Internship II: Dental	2	PWR	College
PP_DEA132		14054	DEA132 Med Emrg in Dental Office	2	PWR	College
PP_DEA2011		14054	DEA2011 Intro to Expanded Functions	2	PWR	College
PP_DEA2021		14054	DEA2021 Expanded Fncts/Dental Aux	2	PWR	College
PP_DIT1010		19253	DIT1010 The Modified Diet	2	PWR	College
PP_DIT1021		19253	DIT1021 Nutrition For Dietary Managers	2	PWR	College
PP_DIT1023		19252	DIT1023 Mgmt For Dietary Managers	2	PWR	College
PP_DIT1080	08148		DIT1080 Field Experience: Nutrition	2	PWR	College
PP_DIT1081		12001	DIT1081 Field Experience: HRManagement	2	PWR	College
PP_DIT2012		22106	DIT2012 Nutrition Care Seminar	2	PWR	College
PP_DIT2015		19252	DIT2015 Personnel Supervision	2	PWR	College
PP_DIT2021		14152	DIT2021 Food And Drug Interactions	2	PWR	College
PP_DIT2050		22106	DIT2050 Food Management Seminar	2	PWR	College
PP_DIT2056		12103	DIT2056 Financial Management	2	PWR	College
PP_DIT2070	04298		DIT2070 Clinical Experience:Community	2	PWR	College
PP_DIT2071	04298		DIT2071 Clinical Experience:Hospital	2	PWR	College
PP_DIT2072	04298		DIT2072 Clinical Exp:Nursing Homes	2	PWR	College
PP_DPM1000		20107	DPM1000 Intro to Diesel Mechanics	2	PWR	College
PP_DPM1001		20107	DPM1001 Diesel Shop Orientation	2	PWR	College
PP_DPM1003		20107	DPM1003 Diesel Engines I	2	PWR	College
PP_DPM1005		20112	DPM1005 Heavy Duty Powertrains I	2	PWR	College
PP_DPM1006		17105	DPM1006 Diesel Fuel Systems	2	PWR	College
PP_DPM1007		20112	DPM1007 Four-Wheel/Front-Wheel Drive	2	PWR	College
PP_DPM1011		20112	DPM1011 Cab & Electrical PMI	2	PWR	College
PP_DPM1012		20112	DPM1012 Engine Systems PMI	2	PWR	College
PP_DPM1020		20112	DPM1020 Basic Heavy Duty Electricity	2	PWR	College
PP_DPM1021		20107	DPM1021 Hydraulic Systems I	2	PWR	College
PP_DPM1022		20112	DPM1022 Hydraulic Systems II	2	PWR	College
PP_DPM1023		20112	DPM1023 Cummins B Series	2	PWR	College
PP_DPM1024		20112	DPM1024 Powerstroke Engines	2	PWR	College
PP_DPM1025		20112	DPM1025 Duramax	2	PWR	College
PP_DPM1026		20112	DPM1026 Heavy Duty Starting & Charging	2	PWR	College
PP_DPM1040		20112	DPM1040 H/D Steering and Suspension I	2	PWR	College
PP_DPM1070		20112	DPM1070 Lab Experience I	2	PWR	College
PP_DPM2003		20112	DPM2003 Diesel Engines II	2	PWR	College
PP_DPM2005		20112	DPM2005 Heavy Duty Powertrains II	2	PWR	College
PP_DPM2006		20112	DPM2006 Heavy Duty Brakes I	2	PWR	College
PP_DPM2007		20112	DPM2007 Heavy Duty Brakes II	2	PWR	College
PP_DPM2008		20112	DPM2008 H/D Automatic Trans Diagnosis	2	PWR	College
PP_DPM2010		20112	DPM2010 Diesel Air Induction & Exhaust	2	PWR	College
PP_DPM2011		20112	DPM2011 Drivetrain & Steering PMI	2	PWR	College
PP_DPM2012		20112	DPM2012 Brake Systems PMI	2	PWR	College
PP_DPM2022		20112	DPM2022 H/D Lighting & Instrumentation	2	PWR	College
PP_DPM2023		20112	DPM2023 H/D Body Electrical Systems	2	PWR	College
PP_DPM2040		20112	DPM2040 H/D Steering & Suspension II	2	PWR	College
PP_DPM2064		20112	DPM2064 H/D Heating & Ventilation	2	PWR	College
PP_DPM2065		20112	DPM2065 Heavy Duty A/C Systems Service	2	PWR	College
PP_DPM2080		20112	DPM2080 Internship	2	PWR	College

PP_DRV1000	08151		DRV1000 Driver`s Education	2	PWR	College	
PP_DRV1030	08199		DRV1030 Preparing for CDL	2	PWR	College	
PP_DRV1032		20051	DRV1032 Trucks and Trailering	2	PWR	College	
PP_DRV1034		20051	DRV1034 Trucking Laws and Regulations	2	PWR	College	
PP_DRV1036		20106	DRV1036 Vehicle Inspection & Maint.	2	PWR	College	
PP_DRV1038		20051	DRV1038 Driver Training	2	PWR	College	
PP_ECE1011		19153	ECE1011 Intro to Early Childhood Educ	2	PWR	College	
PP_ECE1031		19153	ECE1031 Guidance Strategies Yng Child	2	PWR	College	
PP_ECE1045		19153	ECE1045 Intro to ECE Techniques	2	PWR	College	
PP_ECE1111		19153	ECE1111 Infant/Toddler Theory/Practice	2	PWR	College	
PP_ECE1125		19153	ECE1125 Infant/Toddler Lab Tech	2	PWR	College	
PP_ECE1271		19153	ECE1271 Music/Movement for Children	2	PWR	College	
PP_ECE1911		19153	ECE1911 School Age Theory and Practice	2	PWR	College	
PP_ECE1925		19153	ECE1925 School Age Lab Techniques	2	PWR	College	
PP_ECE2051		19153	ECE2051 ECE Nutrition/Health/Safety	2	PWR	College	
PP_ECE2061		19153	ECE2061 Obs/Assess of Young Children	2	PWR	College	
PP_ECE2079		19153	ECE2079 Seminar	2	PWR	College	
PP_ECE2089		19153	ECE2089 Capstone:Early Childhood Ed	2	PWR	College	
PP_ECE2101		19153	ECE2101 Working w/Families & Communs	2	PWR	College	
PP_ECE2371		19153	ECE2371 Social & Emotional Growth	2	PWR	College	
PP_ECE2381		19153	ECE2381 ECE Child Growth & Development	2	PWR	College	
PP_ECE2401		19153	ECE2401 Admin of ECE Programs	2	PWR	College	
PP_ECE2411		19153	ECE2411 Admin:Human Relations ECE	2	PWR	College	
PP_ECE2601		19153	ECE2601 The Exceptional Child	2	PWR	College	
PP_ECE2615		19153	ECE2615 Exceptional Child Lab	2	PWR	College	
PP_ECE2621		19153	ECE2621 Curriculum Methods/Techniques	2	PWR	College	
PP_ECE2631		19153	ECE2631 Language & Cognition	2	PWR	College	
PP_ECE2641		19153	ECE2641 Creativity and the Young Child	2	PWR	College	
PP_ECE2661		19153	ECE2661 Science/Math & the Young Child	2	PWR	College	
PP_ECO1001	04209		ECO1001 Econ Of Social Issues:SS1	2	EC	College	
PP_ECO2001	04209		ECO2001 Macroecon:SS1	2	EC	College	
PP_ECO2002	04208		ECO2002 Microecon:SS1	2	EC	College	
PP_ECO2045	04209		ECO2045 Environmental Economics:SS1	2	EC	College	
PP_EDU1088		19154	EDU1088 Practicum I	2	PWR	College	
PP_EDU2088		19154	EDU2088 Practicum II	2	PWR	College	
PP_EDU2211		19154	EDU2211 Intro to Ed	2	PWR	College	
PP_EDU2221		19155	EDU2221 Effective Teaching	2	PWR	College	
PP_EDU2341		19155	EDU2341 Multicultural Education	2	PWR	College	
PP_EDU2501		19155	EDU2501 CTE in Colorado	2	PWR	College	
PP_EDU2511		19155	EDU2511 Secondary CTE Capstone	2	PWR	College	
PP_EDU2601		19155	EDU2601 Adult Learning and Teaching	2	PWR	College	
PP_EDU2611		19155	EDU2611 Teaching, Learning &Technology	2	PWR		
PP_EDU2631		19155	EDU2631 Teaching and Learning Online	2	PWR	College	
PP_EDU2651		19155	EDU2651 Instructional Design	2	PWR	College	
PP_EDU2661		19155	EDU2661 Adv College Teaching Methods	2	PWR	College	
PP_EGG1020		21004	EGG1020 Engineering Methodologies	2	PWR	College	
PP_EGG1040		21004	EGG1040 Engineering Projects	2	SS	College	Teaches how to engage community stakeholders and use traditional research practices to identify, define, articulate, and design technical solutions to open-ended problems. The course utilizes teamwork on a semester-long iterative design project.
PP_EGG1060		21004	EGG1060 Intro to Engineering Computing	2	SS	College	Introduces techniques for designing, implementing, and testing computer programs in higher-level programming languages to solve problems common in engineering domains. This course uses elementary numerical methods, visualization, and tools from engineering.
PP_EGG2011		21004	EGG2011 Engr Mech I Statics	2	PWR	College	
PP_EGG2012		21004	EGG2012 Engr Mech II Dynam	2	PWR	College	
PP_EGG2020		21004	EGG2020 Thermodynamics	2	PWR	College	
PP_EGG2050		21004	EGG2050 Engineering Economics	2	PWR	College	
PP_EGT104		21106	EGT104 Technical Drafting IV	2	PWR	College	
PP_EGT1110		21107	EGT1110 IDEAIntro, Desi & Eng App	2	PS	College	
PP_EGT2303		21106	EGT2303 Applied Dimension & Tolerance	2	PWR	College	
PP_EGT2305		21106	EGT2305 Geometric Dimension/Tolerance	2	PWR	College	
PP_EGT2310		21106	EGT2310 Mechanical Design III	2	PWR	College	
PP_EIC1860		17106	EIC1860 National Electrical Code I	2	PWR	College	
PP_EIC1861		17106	EIC1861 National Electrical Code II	2	PWR	College	
PP_EIC2330		17106	EIC2330 Instrument/Process Control II	2	PWR	College	
PP_EIC2340		17106	EIC2340 SCADA	2	PWR	College	
PP_EIC2751		17106	EIC2751 Fiber Optics Certification	2	PWR	College	
PP_EIC2757		17106	EIC2757 Lan Cert/Repair/Troubleshoot	2	PWR	College	
PP_EIC2817		17106	EIC2817 Electrical Estimating/Costing	2	PWR	College	
PP_ELT1001		17106	ELT1001 Survey of Electronics	2	PWR	College	
PP_ELT1002		17106	ELT1002 Soldering	2	PWR	College	
PP_ELT1004		17106	ELT1004 Electronic Assembly	2	PWR	College	
PP_ELT1206		17106	ELT1206 Fundamentals of DC/AC	2	PWR	College	
PP_ELT1207		17106	ELT1207 Industrial Electronics	2	PWR	College	
PP_ELT1212		17106	ELT1212 Advanced DC-AC	2	PWR	College	
PP_ELT1234		17106	ELT1234 Solid State Devices I	2	PWR	College	
PP_ELT1235		17106	ELT1235 Solid State Devices II	2	PWR	College	
PP_ELT1246		17106	ELT1246 Digital Devices in Computers	2	PWR	College	
PP_ELT1247		17106	ELT1247 Digital Devices I	2	PWR	College	
PP_ELT1248		17106	ELT1248 Digital Devices II	2	PWR	College	
PP_ELT2080		17106	ELT2080 Internship	2	PWR	College	
PP_ELT2215		17106	ELT2215 Operational Amplifiers	2	PWR	College	
PP_ELT2252		17106	ELT2252 Motors & Controls	2	PWR	College	
PP_ELT2266		17106	ELT2266 Advanced Electronic Assembly	2	PWR	College	
PP_ELT2348		17106	ELT2348 Automation Control Circuits	2	PWR	College	
PP_ELT2357		17106	ELT2357 Sensors & Transducers	2	PWR	College	
PP_ELT2358		17106	ELT2358 Programmable Logic Controllers	2	PWR	College	
PP_ELT2359		17106	ELT2359 Adv Programmable Logic Control	2	PWR	College	
PP_ELT2361		17106	ELT2361 Microprocessors	2	PWR	College	
PP_ELT2362		17106	ELT2362 Intro to Microcontrollers	2	PWR	College	
PP_ELT2367		17106	ELT2367 Introduction to Robotics	2	PWR	College	
PP_ELT2368		17106	ELT2368 Robotics Technologies	2	PWR	College	
PP_ELT2455		17106	ELT2455 Fluid Power	2	PWR	College	
PP_EMP1001		14055	EMP1001 Emergency Management	2	PWR	College	

PP_EMP1005		15101	EMP1005 Public Safety Applications	2	PWR	College	
PP_EMP1006		15202	EMP1006 Exercise Design Evaluation	2	PWR	College	
PP_EMP1007		15202	EMP1007 Emerg Op Center & Comm	2	PWR	College	
PP_EMP2040		22101	EMP2040 Leadership and Influence	2	PWR	College	
PP_EMS1015		14055	EMS1015 Emergency Medical Responder	2	PWR	College	
PP_EMS1021		14055	EMS1021 EMT Fundamentals	2	PWR	College	
PP_EMS1022		14055	EMS1022 EMT Medical Emergencies	2	PWR	College	
PP_EMS1023		14055	EMS1023 EMT Trauma Emergencies	2	PWR	College	
PP_EMS1024		14055	EMS1024 EMT Special Considerations	2	PWR	College	
PP_EMS1026		14055	EMS1026 EMT Basic Refresher	2	PWR	College	
PP_EMS1062		14055	EMS1062 Wilderness EMS - Upgrade	2	PWR	College	
PP_EMS1070		14055	EMS1070 EMT Clinical	2	PWR	College	
PP_EMS1071		14055	EMS1071 AEMT Clinical Internship	2	PWR	College	
PP_EMS1081		14055	EMS1081 EMS Internship I	2	PWR	College	
PP_EMS1125		14055	EMS1125 AEMT Fundamentals	2	PWR	College	
PP_EMS1127		14055	EMS1127 AEMT Special Considerations	2	PWR	College	
PP_EMS1129		14055	EMS1129 AEMT Pharmacology	2	PWR	College	
PP_EMS1132		14055	EMS1132 EMS IV / IO Therapy	2	PWR	College	
PP_EMS1133		14055	EMS1133 AEMT Medical Emergencies	2	PWR	College	
PP_EMS1135		14055	EMS1135 AEMT Trauma Emergencies	2	PWR	College	
PP_EMS1138		14055	EMS1138 Basic EMS Simulation Lab	2	PWR	College	
PP_EMS1140		14055	EMS1140 Advanced EMS Simulation Lab	2	PWR	College	
PP_EMS2025		14055	EMS2025 Paramedic Practice	2	PWR	College	
PP_EMS2026		14055	EMS2026 Paramedic Practice - Lab	2	PWR	College	
PP_EMS2027		14055	EMS2027 Paramedic Spec Considerations	2	PWR	College	
PP_EMS2028		14055	EMS2028 Special Considerations Lab	2	PWR	College	
PP_EMS2029		14055	EMS2029 Paramedic Pharmacology	2	PWR	College	
PP_EMS2030		14055	EMS2030 Paramedic Pharmacology Lab	2	PWR	College	
PP_EMS2031		14055	EMS2031 Paramedic Cardiology	2	PWR	College	
PP_EMS2032		14055	EMS2032 Paramedic Cardiology Lab	2	PWR	College	
PP_EMS2033		14055	EMS2033 Paramedic Medical Emergencies	2	PWR	College	
PP_EMS2034		14055	EMS2034 Medical Emergencies Lab	2	PWR	College	
PP_EMS2035		14055	EMS2035 Paramedic Trauma Emergencies	2	PWR	College	
PP_EMS2036		14055	EMS2036 Trauma Emergencies Lab	2	PWR	College	
PP_EMS2037		14055	EMS2037 Paramedic Internship Prep	2	PWR	College	
PP_EMS2080		14055	EMS2080 Internship I:	2	PWR	College	
PP_EMS2081		14055	EMS2081 Paramedic Internship II	2	PWR	College	
PP_EMS3010		14055	EMS3010 Behavioral Assessment	2	PWR	College	
PP_EMS3011		14055	EMS3011 Motivational Interviewing EMS	2	PWR	College	
PP_EMS3012		14055	EMS3012 Trauma Inform Care & Assess	2	PWR	College	
PP_EMS3030		14055	EMS3030 Community Advocacy & Outreach	2	PWR	College	
PP_EMS3031		14055	EMS3031 Community Assessment	2	PWR	College	
PP_EMS4025		14055	EMS4025 Fund Advcned. Paramedic Prac.	2	PWR	College	
PP_EMS4030		14055	EMS4030 Care & Prevent Devlp Strat	2	PWR	College	
PP_EMS4033		14055	EMS4033 Advced Paramedic Medical Care	2	PWR	College	
PP_EMS4035		14055	EMS4035 Advanced Paramedic Trauma Care	2	PWR	College	
PP_EMS4089		14055	EMS4089 Capstone	2	PWR	College	
PP_EMT130		14055	Clinical Intravenious	2	PWR	College	Per D. Roberson 12/6/17
PP_ENG1015	01101		ENG1015 Technical English & Comm	2	EN	College	
PP_ENG1017	01101		ENG1017 Grammar, Usage, & Style	2	EN		
PP_ENG1018	01101		ENG1018 Designing Online Documentation	2	EN	College	
PP_ENG1020	01105		ENG1020 Tech Writing I: CO1	2	EN	College	
PP_ENG1021	01051		ENG1021 Engl Comp I:CO1	2	EN	College	
PP_ENG1022	01102		ENG1022 Engl Comp II: CO2	2	EN	College	
PP_ENG1031	01105		ENG1031 Technical Writing: CO1	2	EN	College	
PP_ENG1154	01156		ENG1154 Tech English & Comm	2	EN	College	
PP_ENG2005	01101		ENG2005 Technical Editing	2	EN	College	
PP_ENG2011	01002		ENG2011 Engl Comp III:CO3	2	EN	College	
PP_ENG2012	01002		ENG2012 Engl Comp III:CO3	2	EN	College	
PP_ENG2013	01002		ENG2013 Engl Comp III:CO3	2	EN	College	
PP_ENG2014	01002		ENG2014 Engl Comp III:CO3	2	EN	College	
PP_ENG2015	01002		ENG2015 Engl Comp III:CO3	2	EN	College	
PP_ENG2016	01002		ENG2016 Engl Comp III:CO3	2	EN	College	
PP_ENG2017	01002		ENG2017 Engl Comp III:CO3	2	EN	College	
PP_ENG2018	01002		ENG2018 Engl Comp III:CO3	2	EN	College	
PP_ENG201E	01002		ENG201E Engl Comp III:CO3	2	EN	College	
PP_ENG2021	01101		ENG2021 Creative Writing I: AH1	2	EN	College	
PP_ENG2022	01101		ENG2022 Creative Writing II	2	EN	College	
PP_ENG2026	01101		ENG2026 Fiction Writing	2	EN	College	
PP_ENG2027	01101		ENG2027 Poetry Writing	2	EN	College	
PP_ENG2030	01101		ENG2030 Creative Nonfiction	2	EN	College	
PP_ENG2031	01101		ENG2031 Literary Magazine	2	EN	College	
PP_ENG2035	01101		ENG2035 Rhetoric and Propaganda	2	EN	College	
PP_ENG2080	01101		ENG2080 Internship	2	EN	College	
PP_ENG77	01101		ENG77 Special Topics	2	EN	College	
PP_ENP1005		12053	ENP1005 Intro to Entrepreneurship	2	PWR	College	
PP_ENV1010		18505	ENV1010 Natural Disasters: SC2	2	SC	College	
PP_ENV1111	03003		ENV1111 Intro Environ Sci:SC1	2	SC	College	
PP_ESA3000		22101	ESA3000 Ldshp for Emerg Executives	2	PWR	College	
PP_ESA3005		11003	ESA3005 Crisis Communic & Publ Relat	2	PWR	College	
PP_ESA3010		15104	ESA3010 Emgcy Publ Info & Media Traing	2	PWR	College	
PP_ESA3015		15001	ESA3015 Elements of Emerg Ser Admin	2	PWR	College	
PP_ESA3020	05192		ESA3020 Designing Safer Communities	2	PWR	College	
PP_ESA3025		15203	ESA3025 Publ Pol & Pract Apps in ES	2	PWR	College	
PP_ESA3030		14055	ESA3030 Bud & Plng Fund for Emerg Adm	2	PWR	College	
PP_ESA4000		14055	ESA4000 Pers Mgmt in Emerg Serv Agcy	2	PWR	College	
PP_ESA4005		14055	ESA4005 Publ Hlth in Complex Emergs	2	PWR	College	
PP_ESA4010		14055	ESA4010 Terrorism Thrt & Risk Analys	2	PWR	College	
PP_ESA4015		14055	ESA4015 Tac Plng Response & Recovery	2	PWR	College	

PP_ESA4020		14055	ESA4020 Res & Desgn for Emerg Admin	2	PWR	College	
PP_ESA4089		14055	ESA4089 Capstone: Emerg Service Admin	2	PWR	College	
PP_ESL022	01204		ESL022 Intermediate Grammar (5)	2	EN	College	
PP_ESL032	01008		ESL032 Interm Listening Speak(4)	2	EN	College	
PP_ESL052	01103		ESL052 Intermediate Comp (4)	2	EN	College	
PP_ESL11	01204		ESL11 Basic Pronunciation	2	EN	College	
PP_ESL12	01204		ESL12 Intermediate Pronunciation	2	EN	College	
PP_ESL21	01204		ESL21 Basic Grammar	2	EN	College	
PP_ESL22	01204		ESL22 Intermediate Grammar	2	EN	College	
PP_ESL23	01204		ESL23 Advanced Grammar	2	EN	College	
PP_ESL31	01204		ESL31 Basic Listening & Speaking	2	EN	College	
PP_ESL32	01204		ESL32 Inter Listening/Speaking	2	EN	College	
PP_ESL41	01204		ESL41 Basic Reading	2	EN	College	
PP_ESL42	01204		ESL42 Intermediate Reading	2	EN	College	
PP_ESL43	01204		ESL43 Advanced Reading	2	EN	College	
PP_ESL52	01204		ESL52 Intermediate Composition	2	EN	College	
PP_ESL53	01204		ESL53 Advanced Composition	2	EN	College	
PP_ESL54	01204		ESL54 ESL Reading and Composition	2	EN	College	
PP_ETH2000	04107		ETH2000 Intro to Ethnic Studies: SS3	2	SS	College	
PP_ETH2024	04107		ETH2024 Intro to Chicano Studies	2	SS	College	
PP_FIN1015		19262	FIN1015 Retail Banking	2	EN	College	
PP_FIN1050		19262	FIN1050 Principles of Banking	2	EN	College	
PP_FIN1060		19262	FIN1060 Consumer Economics	2	EC	College	
PP_FIN2010		19262	FIN2010 Principles of Finance	2	EC	College	
PP_FIN2040		19262	FIN2040 Law and Banking Principles	2	EN	College	
PP_FIN2087		19262	FIN2087 Cooperative Education	2	EN	College	
PP_FRE1011		24102	FRE1011 French Language I	2	WL	College	
PP_FRE1012		24103	FRE1012 French Lang II	2	WL	College	
PP_FRE2011		24102	FRE2011 French Language III: AH4	2	WL	College	
PP_FRE2012		24102	FRE2012 French Language IV: AH4	2	WL	College	
PP_FSS1021		15152	FSS1021 Fire Sprinkler Systems II	2	PWR	College	
PP_FSS1031		15152	FSS1031 Fire Sprinkler Systems III	2	PWR	College	
PP_FST1000		15152	FST1000 Firefighter I	2	PWR	College	
PP_FST1001		15152	FST1001 Firefighter II	2	PWR	College	
PP_FST1002		15152	FST1002 Principles/Emergency Services	2	PWR	College	
PP_FST1003		15152	FST1003 Fire Behavior & Combustion	2	PWR	College	
PP_FST1005		15152	FST1005 Building Construction for Fire	2	PWR	College	
PP_FST1006		15152	FST1006 Fire Prevention	2	PWR	College	
PP_FST1007		15152	FST1007 HazMat Operations (Level I)	2	PWR	College	
PP_FST1009		15152	FST1009 Occupational Safety & Health	2	PWR	College	
PP_FST1010		15152	FST1010 Job Placement and Assessment	2	PWR	College	
PP_FST1026		15152	FST1026 Vehicle Extrication Awareness	2	PWR	College	
PP_FST1060		15152	FST1060 Physical Abilities Test Prep	2	PWR	College	
PP_FST175	08055		FST175 Rope Rescue Awareness	2	PWR	College	
PP_FST2001		15152	FST2001 Instructional Methodology	2	PWR	College	
PP_FST2002		15152	FST2002 Strategy & Tactics	2	PWR	College	
PP_FST2003		15152	FST2003 Fire Hydraulics & Water Supply	2	PWR	College	
PP_FST2005		15152	FST2005 Fire Investigation I	2	PWR	College	
PP_FST2006		15152	FST2006 Fire Co Superv and Leadership	2	PWR	College	
PP_FST2007		15152	FST2007 Strategy and Tactics II	2	PWR	College	
PP_FST2009		15152	FST2009 Fire Protection Systems	2	PWR	College	
PP_FST2051		15152	FST2051 Legal Aspects of Fire Service	2	PWR	College	
PP_FST2055		15152	FST2055 Fire Service Management	2	PWR	College	
PP_FST2057		15152	FST2057 Fire Department Administration	2	PWR	College	
PP_FST2058		15152	FST2058 Wildland Fire Incident Mgmt	2	PWR	College	
PP_FST2059		15152	FST2059 Wildland Firefighting Tactics	2	PWR	College	
PP_FST2080		15152	FST2080 Internship	2	PWR	College	
PP_FSW1000		15152	FSW1000 S-190 Intro to Wildland Fire	2	PWR	College	
PP_FSW1001		15152	FSW1001 S-130 Firefighting Training	2	PWR	College	
PP_FSW1053		15152	FSW1053 S-290 Int. Wildland Fire	2	PWR	College	
PP_GEO1005	04002		GEO1005 World Reg Geography:SS2	2	SS	College	
PP_GEO1006	04002		GEO1006 Human Geography: SS2	2	SS	College	
PP_GEO1011	03007		GEO1011 PhysGeogLndfrms w/Lab:SC1	2	SC	College	
PP_GEO1012	03007		GEO1012 PhyGeogWthr/Clim/Lab:SC1	2	SC	College	
PP_GEO1060	04002		GEO1060 Global Climate Change: SC2	2	SC	College	
PP_GEO2010	04002		GEO2010 Careers & Research in Geoscience	2	SC	College	
PP_GER1011		24252	GER1011 German Language I	2	WL	College	
PP_GER1012		24252	GER1012 German Language II	2	WL	College	
PP_GER2011		24252	GER2011 German Language III : AH4	2	WL	College	
PP_GER2012		24252	GER2012 German Lang IV: AH4	2	WL	College	
PP_GEY1044	03002		GEY1044 Introduction to Cave Science	2	SC	College	
PP_GEY1108	04002		GEY1108 Geog US National Prk:SC2	2	SC	College	
PP_GEY1111	03002		GEY1111 Phys Geology w Lab:SC1	2	SC	College	
PP_GEY1112	04002		GEY1112 Historical Geog w/Lab:SC1	2	SC	College	
PP_GEY1135	03002		GEY1135 Environmental Geol w/Lab: SC1	2	SC	College	
PP_GEY1155	03002		GEY1155 General Oceanography w/Lab:SC1	2	SC	College	
PP_GEY2205	03002		GEY2205 Geology of Colorado	2	SC	College	
PP_HHP125	08001		HHP125 Feldenkrasis Awareness	2	PE	College	Per DR
PP_HI121A1	04103		HI121A1 US Hist to Reconst:HI1	2	AH	College	
PP_HI121A2	04103		HI121A2 US Hist to Reconst:HI1	2	AH	College	
PP_HI122A1	04103		HI122A1 USHist since Civ War:HI1	2	AH	College	
PP_HI122A2	04103		HI122A2 USHist since Civ War:HI1	2	AH	College	
PP_HI236A1	04103		HI236A1 US Hist since1945:HI1	2	AH	College	
PP_HI236A2	04103		HI236A2 US Hist since1945:HI1	2	AH	College	
PP_HIS1110	04103		HIS1110 The World: Antiquity-1500: HI1	2	SS	College	
PP_HIS1120	04103		HIS1120 The World: 1500-Present: HI1	2	AH	College	
PP_HIS1210	04103		HIS1210 US Hist to Reconst: HI1	2	AH	College	
PP_HIS1220	04103		HIS1220 US His since Civ War:HI1	2	AH	College	
PP_HIS1310	04063		HIS1310 WstrnCivlzAntiqty1650:HI1	2	SS	College	

PP_HIS1320	04063		HIS1320 Western Civ 1650 Pres:HI1	2	SS	College	
PP_HIS2000	04103		HIS2000 History of Science & Tech:HI1	2	SS	College	
PP_HIS2005	04103		HIS2005 Women in World History: HI1	2	SS	College	
PP_HIS2015	04103		HIS2015 20th Century World History:HI1	2	SS	College	
PP_HIS2105	04103		HIS2105 Women in U.S. History: HI1	2	AH	College	
PP_HIS2110	04103		HIS2110 African American History: HI1	2	AH	College	
PP_HIS2115	04103		HIS2115 American Indian History: HI1	2	AH	College	
PP_HIS2120	04103		HIS2120 US Foreign Relat Hist: HI1	2	AH	College	
PP_HIS2125	04103		HIS2125 American Environment Hist: HI1	2	AH	College	
PP_HIS2130	04103		HIS2130 Hist of American West:HI1	2	AH	College	
PP_HIS2135	04103		HIS2135 Colorado History: HI1	2	SS	College	
PP_HIS2140	04103		HIS2140 Civil War Era Amer Hist:HI1	2	AH	College	
PP_HIS2145	04103		HIS2145 US History Since 1945: HI1	2	AH	College	
PP_HIS2200	04103		HIS2200 History of Latin America: HI1	2	SS	College	
PP_HIS2300	04103		HIS2300 The Middle Ages: HI1	2	SS	College	
PP_HIS2310	04103		HIS2310 Hist Christianity in World:HI1	2	SS	College	
PP_HIS2500	04103		HIS2500 History-Islamic Civiliz: HI1	2	SS	College	
PP_HIS2510	04103		HIS2510 Modern Middle East:HI1	2	SS	College	
PP_HIS2610	04103		HIS2610 Hist of Modern China: HI1	2	SS	College	
PP_HIS2765	04103		HIS2765 Writing About History: CO3	2	EN	College	
PP_HOS1005		16055	HOS1005 Mgmt in Hospitality Industry	2	PWR	College	
PP_HOS1031		16052	HOS1031 Planning for Special Events	2	PWR	College	
PP_HOS1048		16056	HOS1048 Introduction to Food and Bever	2	PWR	College	
PP_HOS2021		12159	HOS2021 Basic Hotel and Restaurant Acc	2	PWR	College	
PP_HOS2026		16055	HOS2026 Suprvsn in Hospitality Indstry	2	PWR	College	
PP_HOS2031		16202	HOS2031 Resort Facilities Management a	2	PWR	College	
PP_HOS2051		12159	HOS2051 Hotel Operations	2	PWR	College	
PP_HOS2080		16998	HOS2080 Internship	2	PWR	College	
PP_HPR1000		14002	HPR1000 Intro to Health	2	PWR	College	Provides foundational knowledge and skills necessary for careers in health care. This course covers basic health skills such as vital signs, hand washing, and Cardiopulmonary Resuscitation (CPR).
PP_HPR1003		25001	HPR1003 Success Seminar	2	PWR	College	
PP_HPR1005		14002	HPR1005 Orientation to Health Careers	2	PWR	College	
PP_HPR1006		14204	HPR1006Customer Service in Healthcare	2	PWR	College	
PP_HPR1008		14003	HPR1008 Law & Ethics for Health Prof	2	PWR	College	
PP_HPR1011		14055	HPR1011 CPR for Professionals	2	PWR	College	
PP_HPR1012		14055	HPR1012 CPR for Professionals Renewal	2	PWR	College	
PP_HPR1017	03054		HPR1017 Anatomical Kinesiology	2	PWR	College	
PP_HPR1020		14104	HPR1020 Phlebotomy	2	PWR	College	
PP_HPR1038		14154	HPR1038 Intro to Med Term	2	PWR	College	Introduces the structure of medical terms with emphasis on using and combining the most common prefixes, roots, and suffixes. This course includes terms related to major body systems and provides accepted pronunciation of terms.
PP_HPR1039		14154	HPR1039 Medical Terminology	2	PWR	College	
PP_HPR1045		14154	HPR1045 Medical Record Terminology	2	PWR	College	
PP_HPR1050		14103	HPR1050 Basic EKG Interpretation	2	PWR	College	
PP_HPR1079		25001	HPR1079 Seminar	2	PWR	College	
PP_HPR140		14002	HPR140 Orient to Health Careers	2	PWR	College	
PP_HPR178		14154	HPR178 Med Terminology	2	PWR	College	
							HPR 2011 Advanced Cardiac Life Support Presents the required material for ACLS completion. It will cover arrhythmias, medications, therapeutic modalities for life threatening arrhythmias, airway management, and other
PP_HPR2011		14254	HPR2011 ACLS	2	PWR	College	treatment modalities used in cardiac and respiratory arrest.
PP_HPR2012		14254	HPR2012 ACLS Instructor Course	2	PWR	College	
PP_HPR2013		14254	HPR2013 Pediatric Adv Life Support	2	PWR	College	
PP_HPR2014		14254	HPR2014 Peds Adv Life Support Renewal	2	PWR	College	
PP_HPR2015		14254	HPR2015 Peds Adv Life Suppt Instructor	2	PWR	College	
PP_HPR2020		14104	HPR2020 Advanced Phlebotomy	2	PWR	College	
PP_HUM1003		11055	HUM1003 Intro to Film Art:AH2	2	VP	College	
PP_HUM1015	01069		HUM1015 World Mythology:AH2	2	HU	College	
PP_HUM1021		11055	HUM1021 Humanities: Early Civ: AH2	2	HU	College	
PP_HUM1022		11055	HUM1022 Humanities: Mediev-Mod: AH2	2	HU	College	
PP_HUM1023		11055	HUM1023 Humanities: Modern Wrld: AH2	2	HU	College	
PP_HUM1031		11055	HUM1031 The Arts & Cultures of Mexico	2	HU	College	
PP_HUM1063		11055	HUM1063 Film Criticism	2	HU	College	
PP_HUM1064		11055	HUM1064 American Cinema	2	HU	College	
PP_HUM2001		11055	HUM2001 20th Century American Arts	2	HU	College	
PP_HUM2011		11055	HUM2011 Cultural Diversity-Humanities	2	HU	College	
PP_HUM2036		11055	HUM2036 North American Indian Arts	2	HU	College	
PP_HUM2037		11055	HUM2037 Hispanic Arts of Southwest	2	HU	College	
PP_HUM2038		11055	HUM2038 Sacred Images, Sacred Spaces	2	HU		
PP_HUM2041		11055	HUM2041 Asian Arts And Cultures	2	HU	College	
PP_HVA1002		17057	HVA1002 Basic Refrigeration	2	PWR	College	
PP_HVA1005		17057	HVA1005 Electricity for HVAC/R	2	PWR	College	
PP_HVA1010		17057	HVA1010 Fundamentals of Gas Heating	2	PWR	College	
PP_HVA1011		17057	HVA1011 Piping Skills for HVAC	2	PWR	College	
PP_HVA1012		17057	HVA1012 R-410a	2	PWR	College	
PP_HVA1013		17057	HVA1013 Refrigerant Recovery Training	2	PWR	College	
PP_HVA1018		17057	HVA1018 Customer Soft Skills Training	2	PWR	College	
PP_HVA1020		17057	HVA1020 Green Technology Awareness	2	PWR	College	
PP_HVA1032		17057	HVA1032 Air Cond & Refrig Controls	2	PWR	College	
PP_HVA1041		17057	HVA1041 Sheet Metal Fabrication	2	PWR	College	
PP_HVA1042		17057	HVA1042 Residential Air Conditioning	2	PWR	College	
PP_HVA1043		17057	HVA1043 Residentl HVAC Trouble Shootng	2	PWR	College	
PP_HVA1046		17057	HVA1046 Residential Load/Duct Design	2	PWR	College	
PP_HVA2001		17057	HVA2001 Heating For Commercial	2	PWR	College	
PP_HVA2004		17057	HVA2004 Direct Digital Controls	2	PWR	College	
PP_HVA2006		17057	HVA2006 Mechanical Codes	2	PWR	College	
PP_HVA2022		17057	HVA2022 HVAC&R Systems Troubleshooting	2	PWR	College	
PP_HVA2033		17057	HVA2033 Advanced Refrigeration	2	PWR	College	
PP_HVA2041		17057	HVA2041 Advanced Air Conditioning	2	PWR	College	
PP_HVA2045		17057	HVA2045 Commercial Refrigeration & A/C	2	PWR	College	
PP_HVA2047		17057	HVA2047 Hot Water Heating Systems	2	PWR	College	
PP_HVA2051		17057	HVA2051 Bldg Automation I, Installer	2	PWR		

PP_HVA2052		17057	HVA2052 Bldg Automation II, Service	2	PWR		
PP_HVA2053		17057	HVA2053 Bldg Automation III, Adv Ops	2	PWR		
PP_HVA2059		17057	HVA2059 Commercial HVAC System Design	2	PWR	College	
PP_HVA2062		17057	HVA2062 Residential Heat Pump Service	2	PWR	College	
PP_HVA2080		17057	HVA2080 Internship	2	PWR	College	
PP_HVA2089		17057	HVA2089 Capstone	2	PWR	College	
PP_HWE1001	08055		HWE1001 Community First Aid and CPR	2	PWR	College	
PP_HWE1005	08055		HWE1005 Community First Aid & CPR	1	PWR	College	
PP_HWE1019		19253	HWE1019 SMT Fitness Instruction	2	EL	College	Focuses on preparing students to lead a variety of group exercise classes with an entry-level skill set encompassing a variety of choreographed or non-choreographed activities. Classes may include aerobics (step and floor), mind body (yoga/Pilates), or specialty (kickboxing, stability ball, senior classes, and boot camp).
PP_HWE1050		19253	HWE1050 Hum Nutrition	2	HL	College	
PP_HWE1061	08055		HWE1061 Fitness and Wellness	2	PWR	College	
PP_HWE1062	08055		HWE1062 Health and Wellness	2	PWR	College	
PP_HWE1063	08055		HWE1063 Fitness Conditioning&Wellness	2	PWR	College	
PP_HWE1065	08055		HWE1065 Intro to Exercise Hlth Sci	2	PWR	College	
PP_HWE1068	08055		HWE1068 Cert Pers Trainer Prep Course	2	PWR	College	
PP_HWE129		14055	HWE129 Wilderness First Respndr	2	PE	College	
PP_HWE2060	08055		HWE2060 Exercise, Nutr. and Body Comp	2	PWR		
PP_HWE2063	08055		HWE2063 Exercise Testing Prescription	2	PWR	College	
PP_HWE2064	08055		HWE2064 Health & Well Coach	2	PWR	College	
PP_IND1017	05193		IND1017 Interior Textiles	2	PWR	College	
PP_IND1100	05193		IND1100 Interior Design Fundamentals	2	PWR	College	
PP_IND1101	05193		IND1101 Intro to Interior Design	2	PWR	College	
PP_IND1102	05193		IND1102 History of Interior Design	2	PWR	College	
PP_IND2078	05193		IND2078 Workshop	2	PWR	College	
PP_IND2080	05193		IND2080 Internship	2	PWR	College	
PP_IND2088	05193		IND2088 Practicum	2	PWR	College	
PP_IND2089	05193		IND2089 Capstone	2	PWR	College	
PP_IND2200	05193		IND2200 Drafting for Interiors	2	PWR	College	
PP_IND2201	05193		IND2201 Graphic Communication	2	PWR	College	
PP_IND2202	05193		IND2202 Perspective&Rendering Techniqu	2	PWR	College	
PP_IND2206	05193		IND2206 Interior Finishes	2	PWR	College	
PP_IND2207	05193		IND2207 Interior Design II	2	PWR	College	
PP_IND2208	05193		IND2208 Residential Design	2	PWR	College	
PP_IND2209	05193		IND2209 Commercial Design I	2	PWR	College	
PP_IND2210	05193		IND2210 Accessorizing	2	PWR	College	
PP_IND2211	05193		IND2211 Commercial Design II	2	PWR	College	
PP_IND2300	05193		IND2300 Interior Construction	2	PWR	College	
PP_IND2301	05193		IND2301 Interior Design III	2	PWR	College	
PP_IND2302	05193		IND2302 Lighting Design	2	PWR	College	
PP_IND2500	05193		IND2500 Intro to Kitchen & Bath Design	2	PWR	College	
PP_IND2502	05193		IND2502 Advanced Kitchen & Bath Design	2	PWR	College	
PP_IND2701	05193		IND2701 Professional Practice	2	PWR	College	
PP_IND2702	05193		IND2702 IND Portfolio Presentations	2	PWR	College	
PP_IND2703	05193		IND2703 Sustainable Design	2	PWR	College	
PP_IND2704	05193		IND2704 Interior Design IV	2	PWR	College	
PP_IPP1015		24861	IPP1015 Intro to Language & Comm	2	PWR	College	
PP_IPP1021		24861	IPP1021 Aspects of Interpreting I	2	PWR	College	
PP_IPP1022		24861	IPP1022 Aspects of Interpreting II	2	PWR	College	
PP_IPP1025		24861	IPP1025 Oral Transliterating	2	PWR	College	
PP_IPP1031		24861	IPP1031 Text Analysis	2	PWR	College	
PP_IPP1032		24861	IPP1032 Interpretation Analysis	2	PWR	College	
PP_IPP1035		24861	IPP1035 Introduction to Interpreting	2	PWR	College	
PP_IPP1045		24861	IPP1045 Deaf People in Society	2	PWR	College	
PP_IPP1047		24861	IPP1047 Survey of Deaf Culture	2	PWR	College	
PP_IPP2005		24861	IPP2005 Educational Interpreting	2	PWR	College	
PP_IPP2007		24861	IPP2007 Specialized & Technical Comm	2	PWR	College	
PP_IPP2025		24861	IPP2025 English to ASL Interpreting	2	PWR	College	
PP_IPP2027		24861	IPP2027 ASL to English Interpreting	2	PWR	College	
PP_IPP2029		24861	IPP2029 Transliterating	2	PWR	College	
PP_IPP2035		24861	IPP2035 Advanced Interpreting	2	PWR	College	
PP_IPP2079		24861	IPP2079 Interpreter Seminar	2	PWR	College	
PP_IPP2081		24861	IPP2081 Internship	2	PWR	College	
PP_ITA1001		24152	ITA1001 Conversational Italian I	2	WL	College	
PP_ITA1011		24152	ITA1011 Italian Language I	2	WL	College	
PP_ITA1012		24153	ITA1012 Italian Language II	2	WL	College	
PP_ITA2011		24154	ITA2011 Italian Language III: AH4	2	WL	College	
PP_ITA2012		24155	ITA2012 Italian Language IV: AH4	2	WL	College	
PP_JOU1002		11001	JOU1002 Intro to Editing for Media	2	EN	College	
PP_JOU1005		11001	JOU1005 Intro to Mass Media:SS3	2	SS	College	
PP_JOU1006		11104	JOU1006 Media News and Reporting	2	EN	College	
PP_JOU1014		11104	JOU1014 TV Production	2	EN	College	
PP_JOU1021		11104	JOU1021 Photojournalism	2	EN	College	
PP_JOU2006		11104	JOU2006 Interm Newswriting & Editing	2	EN	College	
PP_JOU2015		11104	JOU2015 Publications Prod & Design	2	EN	College	
PP_JOU2021		11104	JOU2021 Newspaper Design I	2	EN	College	
PP_JOU2025		11104	JOU2025 New Media	2	EN	College	
PP_JOU2031		11104	JOU2031 Intro to Public Relations	2	EN	College	
PP_JOU2041		11104	JOU2041 Feature and Magazine Writing	2	EN	College	
PP_JOU2080		11104	JOU2080 Internship	2	EN	College	
PP_JPN1001		24452	JPN1001 Conversational Japanese I	2	WL	College	
PP_JPN1011		24452	JPN1011 Japanese Language I	2	WL	College	
PP_JPN1012		24452	JPN1012 Japanese Language II	2	WL	College	
PP_JPN2011		24452	JPN2011 Japanese Language III : AH4	2	WL	College	
PP_JPN2012		24452	JPN2012 Japanese Language IV: AH4	2	WL	College	
PP_LEA1001	01156		LEA1001 Basic Police Academy I	2	PWR	College	
PP_LEA1002	01156		LEA1002 Basic Police Academy II	2	PWR	College	
PP_LEA1003	01156		LEA1003 Basic Law Enforcement Acad III	2	PWR	College	
PP_LEA1004	01156		LEA1004 Basic Law Enforcement Acad. IV	2	PWR	College	

PP_LEA1005	01156		LEA1005 Basic Law	2	PWR	College
PP_LEA1006	01156		LEA1006 Arrest Control Techniques	2	PWR	College
PP_LEA1007	01156		LEA1007 Law Enforcement Driving	2	PWR	College
PP_LEA1008	01156		LEA1008 Firearms	2	PWR	College
PP_LEA1018	01156		LEA1018 Report Writing	2	PWR	College
PP_LEA167		15056	LEA167 Fingerprinting	2	PWR	College
PP_LIT1015	01053		LIT1015 Intro to Lit :AH2	2	EN	College
PP_LIT1021	01053		LIT1021 Survey of World Mythology	2	EN	College
PP_LIT2001	01053		LIT2001 World Lit to 1600: AH2	2	EN	College
PP_LIT2002	01053		LIT2002 World Lit After 1600: AH2	2	EN	College
PP_LIT2005	01053		LIT2005 Race, Ethnicity, Culture: AH2	2	EN	
PP_LIT2035	01053		LIT2035 Science Fiction	2	EN	College
PP_LIT2046	01053		LIT2046 Literature of Women: AH2	2	EN	College
PP_LIT2048	01053		LIT2048 Native American Literature	2	EN	College
PP_LIT2055	01053		LIT2055 Children`s Literature: AH2	2	EN	College
PP_LIT2068	01053		LIT2068 Celtic Literature: AH2	2	EN	College
PP_LIT2069	01053		LIT2069 Popular Literature and Culture	2	EN	College
PP_LIT2121	01062		LIT212 AmLit aftr Civil War:AH2	2	EN	College
PP_LIT2211	01056		LIT221 British Lit to 1770:AH2	2	EN	College
PP_LIT2681	01064		LIT268 Celtic Lit:GT-AH2	2	EN	College
PP_MAC1000		13203	MAC1000 Machine Shop Safety	2	PWR	College
PP_MAC1001		13203	MAC1001 Introduction to Machine Shop	2	PWR	College
PP_MAC1002		21108	MAC1002 Print Reading for Machinists	2	PWR	College
PP_MAC1010		13203	MAC1010 Introduction to Engine Lathe	2	PWR	College
PP_MAC1011		13203	MAC1011 Intermediate Engine Lathe	2	PWR	College
PP_MAC1012		13203	MAC1012 Advanced Engine Lathe	2	PWR	College
PP_MAC1020		13203	MAC1020 Intro to Milling Machine	2	PWR	College
PP_MAC1021		13203	MAC1021 Intermediate Milling Machine	2	PWR	College
PP_MAC1022		13203	MAC1022 Adv Milling Machine Operations	2	PWR	College
PP_MAC2005		21106	MAC2005 Intro to CNC Milling Operation	2	PWR	College
PP_MAC2006		21106	MAC2006 CNC Milling Operations II	2	PWR	College
PP_MAC2040		21106	MAC2040 CAD/CAM 2D	2	PWR	College
PP_MAC2041		21106	MAC2041 CAD CAM 2D Lab	2	PWR	College
PP_MAC2045		21106	MAC2045 CADCAM 3D	2	PWR	College
PP_MAC2046		21106	MAC2046 CADCAM 3D Lab	2	PWR	College
PP_MAC2052		21106	MAC2052 Practical Metallurgy	2	PWR	College
PP_MAC2080		21106	MAC2080 Machining Internship	2	PWR	College
PP_MAN1016		21106	MAN1016 Principles of Supervision	2	PWR	College
PP_MAN1017		12052	MAN1017 Time Management	2	PWR	College
PP_MAN1025		12052	MAN1025 Team Building	2	PWR	College
PP_MAN1028		12052	MAN1028 Human Relations in Orgs	2	PWR	College
PP_MAN2000		12052	MAN2000 Human Resource Management I	2	PWR	College
PP_MAN2005		12052	MAN2005 Event Planning:	2	PWR	College
PP_MAN2010		12052	MAN2010 Aligning Tech w/ Business Stgy	2	PWR	College
PP_MAN2016		12052	MAN2016 Small Business Management	2	PWR	College
PP_MAN2026		12052	MAN2026 Principles of Management	2	PWR	College
PP_MAN2040		12052	MAN2040 Strategic Management	2	PWR	College
PP_MAN2046		12052	MAN2046 Crit Issues-Marketing/Mgmt	2	PWR	College
PP_MAP1010		14153	MAP1010 Medical Office Administration	2	PWR	College
PP_MAP1020		14153	MAP1020 Medical Office Financial Mgmt	2	PWR	College
PP_MAP1050		14152	MAP1050 Pharmacology- Medical Assts	2	PWR	College
PP_MAP1083	08148		MAP1083 Medical Assistant Internship	2	PWR	College
PP_MAP2038		14151	MAP2038 Medical Assisting Laboratory	2	PWR	College
PP_MAP2040		14051	MAP2040 Medical Assist Clinical Skills	2	PWR	College
PP_MAP2069		22001	MAP2069 Review- Medical Asst Natl Exam	2	PWR	College
PP_MAP2080		14248	MAP2080 Internship	2	PWR	College
PP_MAR1006		12166	MAR1006 Marketing Your Image	2	PWR	College
PP_MAR1011		12164	MAR1011 Principles of Sales	2	PWR	College
PP_MAR1017		12165	MAR1017 Principles of Retailing	2	PWR	College
PP_MAR1060		12166	MAR1060 Customer Service	2	PWR	College
PP_MAR2016		12166	MAR2016 Principles of Marketing	2	PWR	College
PP_MAR2020		12166	MAR2020 Principles of Advertising	2	PWR	College
PP_MAR2040		12166	MAR2040 International Marketing	2	PWR	College
PP_MAR2049		12166	MAR2049 Strategic Marketing	2	PWR	College
PP_MAT0140	02152		MAT0140 Career Math Support	2	MA	College
PP_MAT020L	02138		MAT020L Quantitative Lit Lab	2	MA	College
PP_MAT025L	02057		MAT025L Algebraic Lit Lab	2	MA	College
PP_MAT050M	02138		MAT050M Quantitative Literacy	2	AG	College
PP_MAT055M	02057		MAT055M Algebraic Literacy	2	AG	College
PP_MAT083	02002		MAT083-Math for Clinical CalcLit	2	MA	College
PP_MAT087	02152		MAT 087- Career Math Literacy	2	MA	College
PP_MAT091L	02138		MAT091L Applied Quantative Lab	2	MA	College
PP_MAT101	02002		MAT101 Enhanced Math Support	2	MA	College
PP_MAT1100	02002		MAT1100 Skilled Trades/Industrial Math	2	MA	College
PP_MAT1120	02002		MAT1120 Math for Clinical Calcs	2	MA	College
PP_MAT1140	02152		MAT1140 Career Math	2	MA	College
PP_MAT1160	02154		MAT1160 Financial Mathematics	2	MA	College
PP_MAT1220	02062		MAT1220 Integrated Math I	2	AG	College
PP_MAT1230	02063		MAT1230 Integrated Math II	2	AG	College
PP_MAT1240	02138		MAT1240 Math for Liberal Arts:MA1	2	MA	College
PP_MAT1260	02205		MAT1260 Intro to Statistics:MA1	2	AG	College
PP_MAT1320	02152		MAT1320 Finite Mathematics: MA1	2	AG	College
PP_MAT1340	02138		MAT1340 Coll Algebra:MA1	2	AG	College
PP_MAT1400	02126		MAT1400 Survey of Calc:MA1	2	AG	College
PP_MAT1420	02103		MAT1420 Coll Trig:MA1	2	AG	College
PP_MAT1440	02110		MAT1440 Pre-Calc:MA1	2	AG	College
PP_MAT179	02205		MAT179 Comp Apps Stat Procedures	2	PWR	College
PP_MAT200	02138		MAT200 Algebraic Literacy Lab	2	AG	College

Introduces interpersonal relations most directly linked to attainment of organizational and individual goals in the business world. Other factors include motivation, career development, and conflict resolution. It explores the importance of effective communication in organizations. Addresses organizational issues such as employee motivation, and customer complaints, as related to product or service defects.

PP_MAT2080	02205		MAT2080 Internship	2	AG	College
PP_MAT2410	02121		MAT2410 Calc I:MA1	2	AG	College
PP_MAT2420	02121		MAT2420 Calc II:MA1	2	AG	College
PP_MAT2430	02154		MAT2430 Calculus III: MA1	2	AG	College
PP_MAT2431	02138		MAT2431 Calculus III/Engineer App: MA1	2	AG	College
PP_MAT2520	02138		MAT2520 Discrete Mathematics: MA1	2	AG	College
PP_MAT2540	02103		MAT2540 Linear Algebra	2	AG	College
PP_MAT2560	02136		MAT2560 Differential Equations: MA1	2	AG	College
PP_MAT2562	02126		MAT2562 Diff Eq/Linear Algebra	2	AG	College
PP_MED101		19260	MED101 Introduction to Mediation	2	PWR	College
PP_MET1050	03006		MET1050 Gen Meteorology w/Lab: SC1	2	SC	College
PP_MGD1001	05260		MGD1001 Intro to Computer Graphics	2	PWR	College
PP_MGD1002	05260		MGD1002 Introduction To Multimedia	2	CM	College
PP_MGD1004		11153	MGD1004 Videography	2	PWR	College
PP_MGD1006		11055	MGD1006 Creativity and Visual Thinking	2	PWR	College
PP_MGD1007		11002	MGD1007 History of Design	2	PWR	College
PP_MGD1009	05162		MGD1009 Design & Color	2	CM	College
PP_MGD1010	05162		MGD1010 Lettering for Graphic Design	2	PWR	College
PP_MGD1011	05162		MGD1011 Adobe Photoshop I	2	CM	College
PP_MGD1012	05162		MGD1012 Adobe Illustrator I	2	CM	College
PP_MGD1013	05162		MGD1013 Adobe InDesign	2	CM	College
PP_MGD1014	05162		MGD1014 Typography I	2	PWR	College
PP_MGD1015		11055	MGD1015 Typography & Layout	2	PWR	College
PP_MGD1017	05162		MGD1017 Intro to Visual Communications	2	CM	College
PP_MGD1020		11153	MGD1020 Intro to Production Design	2	PWR	College
PP_MGD1021	05162		MGD1021 Painter for Digital Media	2	PWR	College
PP_MGD1032		11002	MGD1032 Design and Color II	2	CM	College
PP_MGD1034		11002	MGD1034 Drawing for Illustrators	2	CM	College
PP_MGD1037	05256		MGD1037 Illustration I	2	CM	College
PP_MGD1038	05163		MGD1038 Illustration II	2	CM	College
PP_MGD1041	05156		MGD1041 Web Design I	2	CM	College
PP_MGD1043	05156		MGD1043 Motion Graphic Design I:Softwr	2	PWR	College
PP_MGD1053	05254		MGD1053 3D Animation I	2	CM	College
PP_MGD1056	05254		MGD1056 Emergent Media Practices	2	PWR	College
PP_MGD1064	05256		MGD1064 Digital Video Editing I	2	CM	College
PP_MGD1065	05175		MGD1065 After Effects I	2	CM	College
PP_MGD1078	05175		MGD1078 Seminar/Workshop	2	PWR	College
PP_MGD1080		11153	MGD1080 Internship	2	PWR	College
PP_MGD1904	05256		MGD1904 Director I	2	CM	College
PP_MGD2001		11153	MGD2001 Children`s Book Illustration	2	PWR	College
PP_MGD2002	05256		MGD2002 Point of Purch Package Design	2	PWR	College
PP_MGD2011	05163		MGD2011 Adobe Photoshop II	2	CM	College
PP_MGD2012	05163		MGD2012 Adobe Illustrator II	2	CM	College
PP_MGD2013	05163		MGD2013 Electronic Prepress	2	PWR	College
PP_MGD2014	05163		MGD2014 Typography II	2	PWR	College
PP_MGD2015	05163		MGD2015 Painting for Illustrators	2	PWR	College
PP_MGD2021	05162		MGD2021 Computer Graphics I	2	PWR	College
PP_MGD2022	05162		MGD2022 Computer Graphics II	2	PWR	College
PP_MGD2023	05162		MGD2023 Graphic Storytelling I	2	PWR	College
PP_MGD2035	05162		MGD2035 Word & Image 1: Comics	2	CM	College
PP_MGD2037	05163		MGD2037 Illustration III	2	CM	College
PP_MGD2038	05163		MGD2038 Illustration IV	2	CM	College
PP_MGD2041		11158	MGD2041 Web Design II	2	CM	College
PP_MGD2042		11158	MGD2042 Web Architecture: Open Source	2	PWR	College
PP_MGD2043		10202	MGD2043 Web Motion Graphic Design II	2	PWR	College
PP_MGD2059		10202	MGD2059 Management and Production	2	PWR	College
PP_MGD2064	05254		MGD2064 Digital Video Editing II	2	CM	College
PP_MGD2065	05254		MGD2065 After Effects II	2	CM	College
PP_MGD2068	05256		MGD2068 Business for Creatives	2	CM	College
PP_MGD2080		11153	MGD2080 Internship	2	PWR	College
PP_MGD2089		11153	MGD2089 Capstone	2	PWR	College
PP_MOT1010		14153	MOT1010 Medical Scribing	2	PWR	College
PP_MOT1020		14153	MOT1020 Medical Filing	2	PWR	College
PP_MOT1025		14153	MOT1025 Basic Medical Sciences I	2	PWR	College
PP_MOT1026		14156	MOT1026 Basic Medical Sciences II	2	PWR	College
PP_MOT1027		14251	MOT1027 Basic Medical Sciences III	2	PWR	College
PP_MOT1036		14251	MOT1036 Intro to Clinical Skills	2	PWR	College
PP_MOT1050		14102	MOT1050 CPT Coding	2	PWR	College
PP_MOT1060		14151	MOT1060 ICD Coding	2	PWR	College
PP_MOT1061		14253	MOT1061 Intermediate Coding	2	PWR	College
PP_MOT1081		14251	MOT1081 Administrative Internship	2	PWR	College
PP_MOT1082		14055	MOT1082 Internship: Clinical	2	PWR	College
PP_MOT2040		14055	MOT2040 Adv Insurance Billing/Coding	2	PWR	College
PP_MTE1130		14156	MTE1130 Metrology	2	PWR	College
PP_MTE2330	03157		MTE2330 Strength of Materials	2	PWR	College
PP_MUS1000	03157		MUS1000 Music Theory Fundamentals I	2	VP	College
PP_MUS1001	05113		MUS1001 Music Theory Fundamentals II	2	VP	College
PP_MUS1005	05124		MUS1005 Intro to Comp App	2	VP	College
PP_MUS1010	05113		MUS1010 Music Theory I	2	VP	College
PP_MUS1011	05113		MUS1011 Music Theory II	2	VP	College
PP_MUS1012	05113		MUS1012 Ear Training/Sightsing I Lab	2	VP	College
PP_MUS1013	05113		MUS1013 Ear Training/Sightsing II Lab	2	VP	College
PP_MUS1020	05118		MUS1020 Music Apprec:AH1	2	VP	College
PP_MUS1021	05118		MUS1021 Music Hist Mdvl-Classical: AH1	2	VP	College
PP_MUS1022	05117		MUS1022 Music Hist Romantic-Prsnt: AH1	2	VP	College
PP_MUS1023	05131		MUS1023 Survey of World Music: AH1	2	VP	College
PP_MUS1025	05131		MUS1025 History of Jazz: AH1	2	VP	College
PP_MUS1026	05117		MUS1026 History of Rock and Pop	2	VP	College
PP_MUS1031	05117		MUS1031 Music Class I: (specify)	2	VP	College

PP_MUS1032	05139		MUS1032 Music Class II: (specify)	2	VP	College
PP_MUS1033	05139		MUS1033 Music Class III: (specify)	2	VP	College
PP_MUS1034	05139		MUS1034 Music Class IV: (specify)	2	VP	College
PP_MUS1041	05139		MUS1041 Private Instruction: (specify)	2	VP	College
PP_MUS1042	05109		MUS1042 Private Instruction: (specify)	2	VP	College
PP_MUS1043	05109		MUS1043 Private Instruction: (specify)	2	VP	College
PP_MUS1044	05109		MUS1044 Private Instruction: (specify)	2	VP	College
PP_MUS1051	05109		MUS1051 Ensemble I	2	VP	College
PP_MUS1052	05106		MUS1052 Ensemble II	2	VP	College
PP_MUS1053	05106		MUS1053 Ensemble III	2	VP	College
PP_MUS1054	05149		MUS1054 Ensemble IV	2	VP	College
PP_MUS1061	05124		Computer Music Applications 1	2	VP	College
PP_MUS1067	05148		MUS1067 Music Business I	2	VP	College
PP_MUS178	05148		MUS178 Seminar/Wrkshop - Careers	2	VP	College
PP_MUS2010	05148		MUS2010 Music Theory III	2	VP	College
PP_MUS2011	05148		MUS2011 Music Theory IV	2	VP	College
PP_MUS2012	05148		MUS2012 Ear Train/Sightsing Lab III	2	VP	College
PP_MUS2013	05148		MUS2013 Ear Train/Sightsing Lab IV	2	VP	College
PP_MUS2031	05148		MUS2031 Music Class I (specify)	2	VP	College
PP_MUS2032	05148		MUS2032 Music Class II (specify)	2	VP	College
PP_MUS2033	05148		MUS2033 Music Class III: (specify)	2	VP	College
PP_MUS2034	05148		MUS2034 Music Class IV: (specify)	2	VP	College
PP_MUS2041	05148		MUS2041 Private Instruction: (specify)	2	VP	College
PP_MUS2042	05148		MUS2042 Private Instruction: (specify)	2	VP	College
PP_MUS2043	05148		MUS2043 Private Instruction: (specify)	2	VP	College
PP_MUS2044	05148		MUS2044 Private Instruction: (specify)	2	VP	College
PP_MUS2051	05148		MUS2051 Ensemble I	2	VP	College
PP_MUS2052	05148		MUS2052 Ensemble II	2	VP	College
PP_MUS2053	05148		MUS2053 Ensemble III	2	VP	College
PP_MUS2054	05148		MUS2054 Ensemble IV	2	VP	College
PP_NRE1002		18504	NRE1002 Intro-Natural Resources Mgmt	2	SC	College
PP_NRE1100		18505	NRE1100 Foundations of Forestry	2	SC	College
PP_NRE2011	03003		NRE2011 Environmental Policies/Econ	2	SC	College
PP_NRE2012		18502	NRE2012 Ecosystem Management	2	SC	College
PP_NRE2014		18005	NRE2014 Environmental Issues & Ethics	2	SC	College
PP_NRE2036		18505	NRE2036 PR of Natural Resources	2	SC	College
PP_NRE2078		22106	NRE2078 Workshop/Seminar	2	SC	College
PP_NRE2080		22998	NRE2080 Internship	2	SC	College
PP_NRE2089		14052	NRE2089 Capstone	2	SC	College
PP_NRE2204		18504	NRE2204 Range Mgmt & Restoration	2	SC	College
PP_NRE2205		18501	NRE2205 Wildlife/Fisheries Mgmt	2	SC	College
PP_NUA1001		14051	NUA1001Nurse Aide Healthcare Skills	2	PWR	College
PP_NUA1002		14051	NUA1002 Certification Exam Prep	2	PWR	College
PP_NUA1005		22002	NUA1005 Home Health Aide Theory	2	PWR	College
PP_NUA1071		14051	NUA1071 Adv Nrse Aide Clinical	2	PWR	College
PP_NUA1074		14053	NUA1074 Acute Care Nurse Aide Skills	2	PWR	College
PP_NUR1006		14051	NUR1006 Med-Surg Nursing Concepts	2	PWR	College
PP_NUR1009		14051	NUR1009 Fundamentals of Nursing	2	PWR	College
PP_NUR1012		14253	NUR1012 Basic Concepts of Pharmacology	2	PWR	College
PP_NUR1050		19255	NUR1050 Maternal - Child Nursing	2	PWR	College
PP_NUR1069	08148		NUR1069 Transition into Practical Nrsg	2	PWR	College
PP_NUR1089		14052	NUR1089 Transition from LPN to ADN	2	PWR	College
PP_NUR2006		14056	NUR2006 Adv Concepts of Med/Surg NSG I	2	PWR	College
PP_NUR2011	04255		NUR2011 Psychiatric-Mental Health NSG	2	PWR	College
PP_NUR2012		14253	NUR2012 Pharmacology II	2	PWR	College
PP_NUR2016		14056	NUR2016 Adv Concepts Med-Surg NSG II	2	PWR	College
PP_NUR2030	08148		NUR2030 Transition to Professional NSG	2	PWR	College
PP_NUR3001	08148		NUR3001 Integration into BSN Practice	2	PWR	College
PP_NUR3002		14204	NUR3002 Trends in Nursing Practice	2	PWR	College
PP_NUR3003		14204	NUR3003 Nursing Research/EBP	2	PWR	College
PP_NUR3004		14102	NUR3004 Informatics / Healthcare Tech	2	PWR	College
PP_NUR3005		14055	NUR3005 Emergency Preparedness	2	PWR	College
PP_NUR3006		14059	NUR3006 Gerontology Nursing	2	PWR	College
PP_NUR3007	08051		NUR3007 Behavioral Health	2	PWR	College
PP_NUR4008		14202	NUR4008 Legal/Ethical Issues	2	PWR	College
PP_NUR4009		14204	NUR4009 Leadership in the Nur. Profess	2	PWR	College
PP_NUR4010	08053		NUR4010 Community Health Nursing/Prac	2	PWR	College
PP_NUR4011		22106	NUR4011 Senior Seminar	2	PWR	College
PP_OSH1310		17016	OSH1310 10HR Constructn Industry Stnds	2	PWR	College
PP_OSH1311		17016	OSH1311 30HR Constructn Industry Stnds	2	PWR	College
PP_OUT1010		18505	OUT1010 Wilderness Survival Skills	2	PWR	College
PP_OUT1020		18501	OUT1020 Backcountry Navigation	2	PWR	College
PP_OUT1050		18505	OUT1050 Backcountry Cooking	2	PWR	College
PP_OUT106		18505	OUT106 Map/Compass Outdrs Person	2	PE	College
PP_OUT1060		18505	OUT1060 Survival Plants: Southwest	2	PWR	College
PP_OUT1069		18505	OUT1069 Avalanche Awareness Level II	2	PWR	College
PP_OUT1120		18505	OUT1120 Backpacking	2	PWR	College
PP_OUT1125	08010		OUT1125 Mountain Orientation	2	PWR	College
PP_OUT1130		18505	OUT1130 Desert Orientation	2	PWR	College
PP_OUT1135		18505	OUT1135 Canyon Orientation	2	PWR	College
PP_OUT1160		18505	OUT1160 Mountain Biking	2	PWR	College
PP_OUT1200		18505	OUT1200 Wilderness Ethics	2	PWR	College
PP_OUT1210		18505	OUT1210 Risk Mgmt of Outdoor Prof	2	PWR	College
PP_OUT1250		18505	OUT1250 Survival Plants in Summer I	2	PWR	College
PP_OUT1255		18505	OUT1255 Survival Plants in the Fall	2	PWR	College
PP_OUT1260		18505	OUT1260 Survival Plants in Spring I	2	PWR	College
PP_OUT1265		18505	OUT1265 Survival Plants: Rockies	2	PWR	College
PP_OUT1274		18505	OUT1274 Survival Plants: Summer II	2	PWR	College
PP_OUT1300		18505	OUT1300 Kayaking	2	PWR	College

PP_OUT1310		18505	OUT1310 White Water Rafting	2	PWR	College
PP_OUT1330		18505	OUT1330 River Orientation	2	PWR	College
PP_OUT1350		18505	OUT1350 Flyfishing I	2	PWR	College
PP_OUT1385		18505	OUT1385 Scuba Diving	2	PWR	College
PP_OUT1390		18505	OUT1390 Assistant Scuba Instructor	2	PWR	College
PP_OUT1510		18505	OUT1510 Rock Climbing I	2	PWR	College
PP_OUT1520		18505	OUT1520 Ice Climbing I	2	PWR	College
PP_OUT1530		18505	OUT1530 Technical Canyoneering	2	PWR	College
PP_OUT1540		18505	OUT1540 Challenge Course Facilitation	2	PWR	College
PP_OUT1550		18505	OUT1550 Mountaineering	2	PWR	College
PP_OUT1560		14055	OUT1560 Caving I	2	PWR	College
PP_OUT1570		18505	OUT1570 Basic Search and Rescue	2	PWR	College
PP_OUT1585		18505	OUT1585 Swift Water Rescue Tech I	2	PWR	College
PP_OUT1600	08004		OUT1600 WinterWilderness Surviv Skills	2	PWR	College
PP_OUT1670		18505	OUT1670 Avalanche Safety I	2	PWR	College
PP_OUT1685		18505	OUT1685 Snow Orientation	2	PWR	College
PP_OUT2002		18505	OUT2002 Open Water Diver	2	PWR	College
PP_OUT2003		18505	OUT2003 Advanced Open Water Diver	2	PWR	College
PP_OUT2005		18505	OUT2005 Divemaster	2	PWR	College
PP_OUT2007		18505	OUT2007 Open Water Scuba Instructor	2	PWR	College
PP_OUT2011		18505	OUT2011 Mountaineering Leadership	2	PWR	College
PP_OUT2043		18505	OUT2043 Wilderness First Aid	2	PWR	College
PP_OUT2044		18505	OUT2044 Wilderness First Responder	2	PWR	College
PP_OUT2045		18505	OUT2045 WFR Refresher	2	PWR	College
PP_OUT2089		18505	OUT2089 Capstone	2	PWR	College
PP_OUT2255		18505	OUT2255 Survival Plants: Fall II	2	PWR	College
PP_OUT2260		18505	OUT2260 Survival Plants: Spring II	2	PWR	College
PP_OUT2300		18505	OUT2300 Rescue Diver	2	PWR	College
PP_OUT2310		18505	OUT2310 White Water Rafting Guide	2	PWR	College
PP_OUT2330		18505	OUT2330 River Orientation II	2	PWR	College
PP_OUT2350		18505	OUT2350 Flyfishing II	2	PWR	College
PP_OUT2510		18505	OUT2510 Rock Climbing II	2	PWR	College
PP_OUT2560	08010		OUT2560 Caving II	2	PWR	College
PP_PAR1114	04166		PAR1114 Computers and the Law	2	PWR	College
PP_PAR1115	04166		PAR1115 Introduction to Law	2	PWR	College
PP_PAR1116	04166		PAR1116 Torts	2	PWR	College
PP_PAR1117	04166		PAR1117 Family Law	2	PWR	College
PP_PAR1118	04166		PAR1118 Contracts	2	PWR	College
PP_PAR1125	04166		PAR1125 Property Law	2	PWR	College
PP_PAR1127	04166		PAR1127 Legal Ethics	2	PWR	College
PP_PAR2080	04166		PAR2080 Internship	2	PWR	College
PP_PAR2087	04166		PAR2087 Cooperative Education	2	PWR	College
PP_PAR2201	04166		PAR2201 Civil Litigation	2	PWR	College
PP_PAR2202	04166		PAR2202 Evidence	2	PWR	College
PP_PAR2205	04166		PAR2205 Criminal Law	2	PWR	College
PP_PAR2206	04166		PAR2206 Business Organizations	2	PWR	College
PP_PAR2208	04166		PAR2208 Probate and Estates	2	PWR	College
PP_PAR2209	04166		PAR2209 Constitutional Law	2	PWR	College
PP_PAR2213	04166		PAR2213 Legal Research & Writing I	2	PWR	College
PP_PED1000	08009		PED1000 Fitness Concepts	2	PE	College
PP_PED1002	08009		PED1002 Weight Training I	2	PE	College
PP_PED1003	08009		PED1003 Weight Training II	2	PE	College
PP_PED1010	08005		PED1010 Fitness Center Activity I	2	PE	College
PP_PED1011	08005		PED1011 Fitness Center Activity II	2	PE	College
PP_PED1012	08005		PED1012 Fitness Center Activity III	2	PE	College
PP_PED1013	08005		PED1013 Fitness Center Activity IV	2	PE	College
PP_PED1022	08005		PED1022 Step Aerobics	2	PE	College
PP_PED1026	05158		PED1026 Cardio Kickboxing Aerobic I	2	PE	College
PP_PED1029	08005		PED1029 Zumba	2	PE	College
PP_PED1040	08005		PED1040 Body Sculpting & Toning	2	PE	College
PP_PED1041	08005		PED1041 Pilates Matwork I	2	PE	College
PP_PED1042	08005		PED1042 Pilates Matwork II	2	PE	College
PP_PED1043	08005		PED1043 Yoga I	2	PE	College
PP_PED1044	08003		PED1044 Yoga II	2	PE	College
PP_PED1051	08003		PED1051 Walking and Jogging	2	PE	College
PP_PED1061	08003		PED1061 Tai Chi I	2	PE	College
PP_PED1062	08003		PED1062 Tai Chi II	2	PE	College
PP_PED1063	08003		PED1063 Martial Arts I	2	PE	College
PP_PED1064	08003		PED1064 Martial Arts II	2	PE	College
PP_PED2030	08003		PED2030 Volleyball I	2	PE	College
PP_PED2031	08003		PED2031 Volleyball II	2	PE	College
PP_PHI1011	04306		PHI1011 Intro to Philosophy:AH3	2	SS	College
PP_PHI1012	07013		PHI1012 Ethics:AH3	2	SS	College
PP_PHI1013	04306		PHI1013 Logic: AH3	2	SS	College
PP_PHI1014	07013		PHI1014 Comparative Religions: AH3	2	SS	College
PP_PHI1015	04306		PHI1015 World Religions-West: AH3	2	SS	College
PP_PHI1016	07002		PHI1016 World Religions-East: AH3	2	SS	College
PP_PHI1042	07004		PHI1042 New Testament	2	SS	College
PP_PHI2001	07003		PHI2001 Social & Political Philosophy	2	SS	College
PP_PHI2005		12060	PHI2005 Business Ethics: AH3	2	SS	College
PP_PHI2014	04306		PHI2014 Philosophy of Religion: AH3	2	SS	College
PP_PHI2018	04306		PHI2018 Environmental Ethics: GT-AH3	2	SS	College
PP_PHI2050	04306		PHI2050 Eastern Wisdom	2	SS	College
PP_PHO1001	05167		PHO1001 Professional Photography I	2	PWR	College
PP_PHO1002	05167		PHO1002 Professional Photography II	2	PWR	College
PP_PHO1005	05167		PHO1005 Photo & Comp Orientation	2	PWR	College
PP_PHO1020	05167		PHO1020 Fundamentals of Photography	2	PWR	College
PP_PHO1043	05167		PHO1043 Perception & Photography I	2	PWR	College
PP_PHO2005	05167		PHO2005 Professional Digital Photo I	2	PWR	College

PP_PHO2026	05167		PHO2026 Digital Workflow Mgmt	2	PWR	College	
PP_PHO2032	05167		PHO2032 Professional Portraiture	2	PWR	College	
PP_PHO2034	05167		PHO2034 Large Format & Lighting	2	PWR	College	
PP_PHO2035	05167		PHO2035 Architectural Photography	2	PWR	College	
PP_PHO2036	05167		PHO2036 Product Photography	2	PWR	College	
PP_PHO2037	05167		PHO2037 Advanced Lighting Technique	2	PWR	College	
PP_PHO2052	05167		PHO2052 Glamour & Fashion Photography	2	PWR	College	
PP_PHO2053	05167		PHO2053 Food Photography	2	PWR	College	
PP_PHO2058	05167		PHO2058 Wildlife Photography	2	PWR	College	
PP_PHO2059	05167		PHO2059 Extreme Adventure Photography	2	PWR	College	
PP_PHO2060	05167		PHO2060 Events and Wedding Photography	2	PWR	College	
PP_PHO2063	05167		PHO2063 DigitalCapture Processing III	2	PWR	College	
PP_PHO2066	05167		PHO2066 Pro Digital Workflow: Software	2	PWR	College	
PP_PHO2080	05167		PHO2080 Internship	2	PWR	College	
PP_PHO2081	05167		PHO2081 Internship: (list title)	2	PWR	College	
PP_PHO2087	05167		PHO2087 Business of Photography	2	PWR	College	
PP_PHO2088	05167		PHO2088 Portfolio/Career Exploration	2	PWR	College	
PP_PHT1011		14253	PHT1011 Introduction to Pharmacy	2	PWR	College	
PP_PHT1012	04166		PHT1012 Pharmacy Law and Ethics	2	PWR	College	
PP_PHT1014		14253	PHT1014 Computer Skills for Pharm Tech	2	PWR	College	
PP_PHT1015		14253	PHT1015 Pharmacology I	2	PWR	College	
PP_PHT1016		14253	PHT1016 Pharmacology II	2	PWR	College	
PP_PHT1035		14253	PHT1035 Pharm Calcs/CmpdingTechniques	2	PWR	College	
PP_PHT1040		14253	PHT1040 Institutional Pharmacy	2	PWR	College	
PP_PHT1041		14253	PHT1041 Community Pharmacy	2	PWR	College	
PP_PHT1070		14253	PHT1070 Clinical:	2	PWR	College	
PP_PHT1071		14253	PHT1071 Clinical:	2	PWR	College	
PP_PHT2050		14253	PHT2050 Sterile Cmpding/Aseptic Tech	2	PWR	College	
PP_PHT2055		14253	PHT2055 Advanced Pharmacy Practice	2	PWR	College	
PP_PHT2080		14253	PHT2080 Internship	2	PWR	College	
PP_PHY1030	03161		PHY1030 Physics for CTE Occupations	2	PWR	College	
PP_PHY1105	03161		PHY1105 Conceptual Physics w/ Lab	2	SC	College	
PP_PHY1111	03164		PHY1111 PhysicsAlg-Bsd Iw/Lab:SC1	2	SC	College	
PP_PHY1112	03164		PHY1112 PhysicsAlgBsd II:w/LabSC1	2	SC	College	
PP_PHY2111	03157		PHY2111 PhysCalc-Bsd I w/Lab:SC1	2	SC	College	
PP_PHY2112	02122		PHY2112 PhysCalc-Bsd II w/Lab:SC1	2	SC	College	
PP_PHY2113	03164		PHY2113 PHY Calc-Base III: Modern	2	PWR	College	
PP_PLU2007		17097	PLU2007 International Plumbing Code	2	PWR	College	
PP_PLU2008		17097	PLU2008 International Fuel Gas Code	2	PWR	College	
PP_PLU2050		17015	PLU2050 Plumbing Estimating & Costing	2	PWR	College	
PP_POS1011	04151		POS1011 Am Govt:SS1	2	CG	College	
PP_POS1025	04153		POS1025 Amer State and Local Govt: SS1	2	CG	College	
PP_POS1036	04153		POS1036 American Presidency	2	CG	College	
PP_POS1050	04153		POS1050 Current Polit Issues:SS1	2	CG	College	
PP_POS2005	04153		POS2005 International Relations: SS1	2	SS	College	
PP_POS2020	04153		POS2020 Intro to Politi Sci:SS1	2	SS	College	
PP_POS2025	04153		POS2025 Comparative Government: SS1	2	CG	College	
PP_POS2080	04153		POS2080 Internship	2	SS	College	
PP_PRA2005		11003	PRA2005 Resource Interpretation	2	PWR	College	
PP_PRA2018		14055	PRA2018 Outdoor Leadership	2	PWR	College	
PP_PSC1011	04151		PSC1011 American Government: SS1	2	CG	College	
PP_PSC1025	04153		PSC1025 Am State & Local Govt:SS1	2	SS	College	
PP_PSC1036	04153		PSC1036 American Presidency	2	SS	College	
PP_PSC1050	04153		PSC1050 Current Political Issues: SS1	2	SS	College	
PP_PSC2005	04167		PSC2005 International Relations: SS1	2	SS	College	
PP_PSC2020	04153		PSC2020 Intro to Political Science:SS1	2	SS	College	
PP_PSC2025	04154		PSC2025 Comparative Government: SS1	2	SS	College	
PP_PSC2080	04153		PSC2080 Internship	2	SS	College	
PP_PSM1030		15103	PSM1030 Homeland Security Law	2	PWR	College	
PP_PSM1032		15103	PSM1032 Homeland: Forecast Terrorism	2	PWR	College	
PP_PSM1033		15103	PSM1033 Hmld Security:Chem/Bio Defense	2	PWR	College	
PP_PSM1035		15103	PSM1035 Critic‌l Infrastructure Protect	2	PWR	College	
PP_PSM1036		15103	PSM1036 HERT for WMD	2	PWR	College	
PP_PSM1037		15103	PSM1037 Introduction to Mitigation	2	PWR	College	
PP_PSM2000		15103	PSM2000 NIM Syst/Interagency Operation	2	PWR	College	
PP_PSY1001	04254		PSY1001 Gen Psych I:SS3	2	SS	College	
PP_PSY1002	04254		PSY1002 Gen Psych II:SS3	2	SS	College	
PP_PSY1005	04255		PSY1005 Psych of Workplace Rel	2	SS	College	
PP_PSY1016	04254		PSY1016 Stress Mang	2	SS	College	
PP_PSY2105	04255		PSY2105 Psychology of Gender: SS3	2	SS	College	
PP_PSY2107	04255		PSY2107 Human Sexuality: SS3	2	SS	College	
PP_PSY2112	04255		PSY 2112 Intro Addic Behav	2	PWR	College	See PPSC Catalogue
PP_PSY2221	04255		PSY2221 Social Psychology: SS3	2	SS	College	
PP_PSY2222	04255		PSY2222 Psychology of Death/Dying: SS3	2	SS	College	
PP_PSY2332	04255		PSY2332 Psychology of Adjustment	2	SS	College	
PP_PSY2440	04255		PSY2440 Hum Growth&Devel:SS3	2	SS	College	
PP_PSY2441	04255		PSY2441 Child Devel:SS3	2	SS	College	
PP_PSY2551	04255		PSY2551 Child Abuse and Neglect	2	SS	College	
PP_PSY2552	04255		PSY2552 Abnormal Psych:SS3	2	SS	College	
PP_PSY2661	04255		PSY2661 Brain and Behavior	2	SS	College	
PP_PSY2770	04255		PSY2770 Intro to Forensic Psychology	2	SS	College	
PP_PSY2771	04255		PSY2771 Psychology of Personality: SS3	2	SS	College	
PP_PTA1010		14060	PTA1010 Basic Patient Care in PT	2	PWR	College	
PP_PTA1015		14062	PTA1015 Principles of Physical Therapy	2	PWR	College	
PP_PTA1020		14062	PTA1020 Modalities in Physical Therapy	2	PWR	College	
PP_PTA1024		14060	PTA1024 Rehab Principles of Medical I	2	PWR	College	
PP_PTA1031		12051	PTA1031 Professional Communications I	2	PWR	College	
PP_PTA1034		14060	PTA1034 Rehab Principles of Medical II	2	PWR	College	
PP_PTA1035		17109	PTA1035 Principles of Elec Stimulation	2	PWR	College	

PP_PTA1040	03054		PTA1040 Clinical Kinesiology	2	PWR	College	
PP_PTA1041		12051	PTA1041 Professional Communications II	2	PWR	College	
PP_PTA2005	04255		PTA2005 Psychosocial Issue Health Care	2	PWR	College	
PP_PTA2030		14254	PTA2030 Ortho Assessment & Management	2	PWR	College	
PP_PTA2040		14254	PTA2040 Neurological Assess/Mgt	2	PWR	College	
PP_PTA2051		12051	PTA2051 Professional Comm III	2	PWR	College	
PP_PTA2078		22110	PTA2078 PTA Seminar	2	PWR	College	
PP_PTA2080		14098	PTA2080 Internship I:	2	PWR	College	
PP_PTA2081		14098	PTA2081 PTA Internship II	2	PWR	College	
PP_PTA2082		14098	PTA2082 PTA Internship III	2	PWR	College	
PP_RCA1005		14061	RCA1005 Intro to Respiratory Care	2	PWR	College	
PP_RCA1032		14061	RCA1032 Basic Techs-Respir Care II	2	PWR	College	
PP_RCA1051		14254	RCA1051 Cardiopulmonary A and P	2	PWR	College	
PP_RCA1053		14254	RCA1053 Cardiopulm Disease and Patho	2	PWR	College	
PP_RCA1056		14254	RCA1056 Apps of Science in RCA	2	PWR	College	
PP_RCA1064		14254	RCA1064 Advanced Cardiac Care	2	PWR	College	
PP_RCA1065		14254	RCA1065 Pharm-Cardiopulmonary Care	2	PWR	College	
PP_RCA2030		14254	RCA2030 Critical Care I	2	PWR	College	
PP_RCA2051		14254	RCA2051 Critical Care II	2	PWR	College	
PP_RCA2054		14254	RCA2054 Pulmonary Function Testing	2	PWR	College	
PP_RCA2056		14254	RCA2056 Pediatric and Neonatal Care	2	PWR	College	
PP_RCA2065	08147		RCA2065 Professional Development	2	PWR	College	
PP_RCA2081	08148		RCA2081 Internship II	2	PWR	College	
PP_RCA2083	08148		RCA2083 Internship III	2	PWR	College	
PP_REC1000		14055	REC1000 Introduction to Recreation	2	PWR	College	
PP_REC2010		14055	REC2010 Principles Outdoor Recreation	2	PWR	College	
PP_REC2011		14055	REC2011 Outdoor Leadership	2	PWR	College	
PP_REC2012		14055	REC2012 Outdoor Recreation Programming	2	PWR	College	
PP_RTE1001		14102	RTE1001 Introduction to Radiography	2	PWR	College	
PP_RTE1011		14102	RTE1011 Radiographic Patient Care	2	PWR	College	
PP_RTE1021		14102	RTE1021 Radiologic Procedures I	2	PWR	College	
PP_RTE1022		14102	RTE1022 Radiologic Procedures II	2	PWR	College	
PP_RTE1041		14102	RTE1041 Radiographic Equip/Imaging I	2	PWR	College	
PP_RTE1042		14102	RTE1042 Radiographic Equip/Imaging II	2	PWR	College	
PP_RTE1081		14102	RTE1081 Internship: Radiographic I	2	PWR	College	
PP_RTE1082		14102	RTE1082 Internship: Radiographic II	2	PWR	College	
PP_RTE1083		14102	RTE1083 Internship: Radiographic III	2	PWR	College	
PP_RTE2021		14102	RTE2021 Advanced Medical Imaging	2	PWR	College	
PP_RTE2031		14102	RTE2031 Radiation Biology/Protection	2	PWR	College	
PP_RTE2081		14102	RTE2081 Radiographic Internship IV	2	PWR	College	
PP_RTE2082		14102	RTE2082 Radiographic Clinical Intern V	2	PWR	College	
PP_RTE2089		14102	RTE2089 Capstone	2	PWR	College	
PP_RTV1000		11051	RTV1000 Intro to Electronic Media	2	PWR	College	
PP_RTV1001		11051	RTV1001 Radio Programming/Production I	2	PWR	College	
PP_RTV1002		11051	RTV1002 Beginning Television	2	PWR	College	
PP_RTV1003		11051	RTV1003 Writing for TV and Radio	2	PWR	College	
PP_RTV1004		11051	RTV1004 Corporate Scriptwriting	2	PWR	College	
PP_RTV1005		11051	RTV1005 Basic Video Production	2	PWR	College	
PP_RTV1006		11051	RTV1006 Principles of Audio	2	PWR	College	
PP_RTV1007		11051	RTV1007 Automated Production Control	2	PWR	College	
PP_RTV1008		11051	RTV1008 News&Sports Writing&Reporting	2	PWR	College	
PP_RTV1010		11051	RTV1010 Fundamentals of Podcasting	2	PWR	College	
PP_RTV1011		11051	RTV1011Gaming/Vlog/Lifestyle Vid Live	2	PWR	College	
PP_RTV1082		11051	RTV1082 Internshp-Radio Sta/Audio Prod	2	PWR	College	
PP_RTV1083		11051	RTV1083 Internshp-TV Studio/Video Prod	2	PWR	College	
PP_RTV1180		11051	RTV1180 Internship - KEPC Radio	2	PWR	College	
PP_RTV1181		11051	RTV1181 Internship-College ITV Studio	2	PWR	College	
PP_RTV2001		11051	RTV2001 Radio Programming & Prod II	2	PWR	College	
PP_RTV2002		11051	RTV2002 Advanced Television Production	2	PWR	College	
PP_RTV2003		11051	RTV2003 Audio Mixing	2	PWR	College	
PP_RTV2005		11051	RTV2005 Advanced Video Production	2	PWR	College	
PP_RTV2007		11051	RTV2007 Broadcast Management	2	PWR	College	
PP_RTV2080		11051	RTV2080 Internship-TV Studio/Video II	2	PWR	College	
PP_RTV2083		11051	RTV2083 Intern-Radio Sta/Audio Prod II	2	PWR	College	
PP_RTV2181		11051	RTV2181 Internship-News-KEPC Radio	2	PWR	College	
PP_RTV2182		11051	RTV2182 Internship-KEPC Radio II	2	PWR	College	
PP_RTV2184		11051	RTV2184 Internship-Telecommunications	2	PWR	College	
PP_RUS1011		24652	RUS1011 Russian Language I	2	WL	College	
PP_RUS1012		24652	RUS1012 Russian Language II	2	WL	College	
PP_RUS2011		24652	RUS2011 Russian Language III: AH4	2	WL	College	
PP_RUS212		24655	RUS212 Russian Lang IV:AH4	2	WL	College	
PP_SCI1055	03201		SCI1055 IntegSciIPhysChem/Lab:SC1	2	SC	College	
PP_SCI1056		24652	SCI1056 Integrated Sci II w/Lab: SC1	2	SC	College	
PP_SCI1105	03210		SCI1105 Sci in Society:SC2	2	SC	College	Examines issues relating to the way science interacts with society. A selection of issues from information technology, the environment and earth science, physics and astronomy, biology, medicine, and the interaction of science with politics will be examined, as informed by current events. Emphasis will be on research, inquiry, and critical analysis of science-related issues, including the negative and positive roles of science in society.
PP_SOC1001	04258		SOC1001 Intro toSociology I:SS3	2	SS	College	
PP_SOC1002	04259		SOC1002 Intro to Sociology II: SS3	2	SS	College	
PP_SOC2005	04259		SOC2005 Soc Of Family Dynamics:SS3	2	SS	College	
PP_SOC2007	04259		SOC2007 Environmental Sociology:SS3	2	SS	College	
PP_SOC2016	04259		SOC2016 Sociology Of Gender: SS3	2	SS	College	
PP_SOC2018	04259		SOC2018 Sociology of Diversty:SS3	2	SS	College	
PP_SOC2020	04259		SOC2020 Sociology of Religion: SS3	2	SS	College	
PP_SOC2031	04259		SOC2031 Sociology-Deviant Behavior:SS3	2	SS	College	
PP_SOC2037	04259		SOC2037 Sociolgy Of Death&Dying: SS3	2	SS	College	
PP_SOC215	04259		SOC215 Contemp Social Prob:SS3	2	SS	College	
PP_SPA1001		24053	SPA1001 Conversational Spanish I	2	WL	College	
PP_SPA1002		24053	SPA1002 Conversational Spanish II	2	WL	College	
PP_SPA1009		24053	SPA1009 Spanish for Travelers	2	WL	College	
PP_SPA1011		24052	SPA1011 Spanish Lang I	2	WL	College	

PP_SPA1012		24053	SPA1012 Spanish Lang II	2	WL	College
PP_SPA1014		24053	SPA1014 Fast-Track Spanish I and II	2	WL	College
PP_SPA1015		24053	SPA1015 Spanish for the Professional I	2	WL	College
PP_SPA2001		24053	SPA2001 Conversational Spanish III	2	WL	College
PP_SPA2002		24053	SPA2002 Conversational Spanish IV	2	WL	College
PP_SPA2011		24055	SPA2011 Spanish Lang III:AH4	2	WL	College
PP_SPA2012		24055	SPA2012 Spanish Lang IV:AH4	2	WL	College
PP_SPA2061		24053	SPA2061 Grammar-Heritage Lang Speaker	2	WL	College
PP_SPA2062		24053	SPA2062 Comp-Heritage Lang Speaker	2	WL	College
PP_SPA2089		24053	SPA2089 Capstone	2	WL	College
PP_STE1000		14056	STE1000 Fundamentals-Surgical Tech	2	PWR	College
PP_STE1001		14056	STE1001 Surgical Technology Skills Lab	2	PWR	College
PP_STE1005		14056	STE1005 Pharmacology-Surgical Tech	2	PWR	College
PP_STE1010		14056	STE1010 Surgical Procedures I	2	PWR	College
PP_STE1015		14056	STE1015 Surgical Procedures II	2	PWR	College
PP_STE1020		14056	STE1020 Surgical Procedures III	2	PWR	College
PP_STE1081		14248	STE1081 Internship I	2	PWR	College
PP_STE1082		14248	STE1082 Internship II	2	PWR	College
PP_STE1083		14248	STE1083 Internship III	2	PWR	College
PP_STE2068		22106	STE2068 STE Seminar	2	PWR	College
PP_SUS1001		21024	SUS1001 Introduction to Sustainability	2	PWR	College
PP_SUS2001		21024	SUS2001 Issues in Sustainability	2	PWR	College
PP_SWK1000	04260		SWK1000 Introduction to Social Work	2	PWR	College
PP_SWK1050	04260		SWK1050 Application-Group Counseling	2	PWR	College
PP_SWK1060	04260		SWK1060 Intro to Alcohol & Drugs	2	PWR	College
PP_SWK1080	04260		SWK1080 Internship I	2	PWR	College
PP_SWK1081	04260		SWK1081 Internship II	2	PWR	College
PP_SWK2008	04260		SWK2008 Social Work Case Management	2	PWR	College
PP_SWK2010	04260		SWK2010 HBSE I	2	PWR	College
PP_SWK2020	04260		SWK2020 HBSE II	2	PWR	College
PP_SWK2050	04260		SWK2050 Social Welfare in the U.S.	2	PWR	College
PP_SWK2070	04260		SWK2070 Different'l Approach-Soc Serv	2	PWR	College
PP_SWK2080	04260		SWK2080 Internship III	2	PWR	College
PP_SWK2222	04260		SWK2222 Intro to SWK Practice	2	PWR	College
PP_THE1004	05056		THE1004 Basic Costume/Apparel Const	2	VP	College
PP_THE1005	05056		THE1005 Theatre Appreciation: AH1	2	VP	College
PP_THE1008	05056		THE1008 Theatre Script Analysis: AH1	2	VP	College
PP_THE1011	05056		THE1011 Acting I	2	VP	College
PP_THE1012	05056		THE1012 Acting II	2	VP	College
PP_THE1015	05056		THE1015 Stage Movement for Actors	2	VP	College
PP_THE1016	05056		THE1016 Technical Theatre	2	VP	College
PP_THE1026	05056		THE1026 Auditioning-Musical Theater	2	VP	College
PP_THE1031	05056		THE1031 Theatre Production I	2	VP	College
PP_THE1032	05056		THE1032 Theatre Production II	2	VP	College
PP_THE1035	05056		THE1035 Stage Makeup I	2	VP	College
PP_THE1040	05056		THE1040 Stage Dialects	2	VP	College
PP_THE1044	05056		THE1044 Scene Study	2	VP	College
PP_THE1052	05056		THE1052 Production Stage Management I	2	VP	College
PP_THE1081	05056		THE1081 Internship	2	VP	College
PP_THE1082	05056		THE1082 Internship	2	VP	College
PP_THE2004	05056		THE2004 Voice and Articulation I	2	VP	College
PP_THE2011	05056		THE2011 Dev of Theatre Grk-Renn: AH1	2	VP	College
PP_THE2012	05056		THE2012 Dev of Theatre Restor-Mod: AH1	2	VP	College
PP_THE2013	05056		THE2013 Intermediate Acting I	2	VP	College
PP_THE2015	05056		THE2015 Playwriting: AH1	2	VP	College
PP_THE2016	05056		THE2016 Theatre Lighting and Design	2	VP	College
PP_THE2020	05056		THE2020 Directing I	2	VP	College
PP_THE2046	05056		THE2046 Rehearsal & Performance	2	VP	College
PP_THE2047	05056		THE2047 Rehearsal & Performance II	2	VP	College
PP_THE2048	05056		THE2048 Rehearsal & Performance III	2	VP	College
PP_TRI1001		24861	TRI1001 Intro to Trans & Interp	2	PWR	College
PP_TRI1003		24861	TRI1003 Ethics for Trans. & Interpr.	2	PWR	College
PP_TRI2001		24861	TRI2001 Consecutive Interpretation I	2	PWR	College
PP_TRI2002		24861	TRI2002 Simultaneous Interpretation I	2	PWR	College
PP_TRI2003		24861	TRI2003 Sight Translation	2	PWR	College
PP_VET1002		18105	VET1002 Veterinary Medical Terminology	2	PWR	College
PP_VET1003		18105	VET1003 Vet Assist Restraint&Handling	2	PWR	College
PP_VET1004		18105	VET1004 Assistant Large Animal Nursing	2	PWR	College
PP_VET1008		18105	VET1008 Intro to Laboratory Procedures	2	PWR	College
PP_VET1009		18105	VET1009 Applied Comp Animal Behavior	2	PWR	College
PP_VET1014		18105	VET1014 Vet Assist Lab&Clin Procedures	2	PWR	College
PP_VET1015		18105	VET1015 Surgical Nursing	2	PWR	College
PP_VET1016		18105	VET1016 Humane Treatment/Handling	2	PWR	College
PP_VET1017		18105	VET1017 Vet Asst Surg & Nursing	2	PWR	College
PP_VET1020		18105	VET1020 Office Procedures & Relations	2	PWR	College
PP_VET1034		18105	VET1034 Diagnostic Imaging	2	PWR	College
PP_VET1082		18105	VET1082 Internship	2	PWR	College
PP_VET1083		18105	VET1083 Internship	2	PWR	College
PP_VET1206		18105	VET1206 Exotic Animal Handling	2	PWR	College
PP_VET1241		18105	VET1241 Clinical Laboratory Procedures	2	PWR	College
PP_VET2005		18105	VET2005 Vet Anatomy/Physiology I	2	PWR	College
PP_VET2006		18105	VET2006 Vet Anatomy/Physiology II	2	PWR	College
PP_VET2023		18105	VET2023 Intro to Veterinary Anesthesia	2	PWR	College
PP_VET2024		18105	VET2024 Pharmacology-Veterinary Tech	2	PWR	College
PP_VET2025		18105	VET2025 Anesthesiology	2	PWR	College
PP_VET2027		18105	VET2027 Animal Nutrition	2	PWR	College
PP_VET2032		18105	VET2032 Veterinary Dentistry	2	PWR	College
PP_VET2038		18105	VET2038 Small Animal Nursing	2	PWR	College
PP_VET2039		18105	VET2039 Large Animal Nursing	2	PWR	College

PP_VET2042		18105	VET2042 Veterinary Critical Care	2	PWR	College	
PP_VET2050		18105	VET2050 Clinical Competency Evaluation	2	PWR	College	
PP_VET2080		18105	VET2080 Internship	2	PWR	College	
PP_VET2081		18105	VET2081 Internship	2	PWR	College	
PP_VET2082		18105	VET2082 Internship	2	PWR	College	
PP_WEL1000		13207	WEL1000 Safety for Welders	2	PWR	College	
PP_WEL1006		13207	WEL1006 Blueprint Read-Welders/Fitters	2	PWR	College	
PP_WEL1013		13207	WEL1013 Oxyfuel and Plasma Cutting	2	PWR	College	
PP_WEL1014		13207	WEL1014 Oxyacetylene Welding	2	PWR	College	
PP_WEL1015		13207	WEL1015 Autobody Welding and Cutting	2	PWR	College	
PP_WEL1021		13207	WEL1021 Structural Welding I	2	PWR	College	
PP_WEL1022		13207	WEL1022 Structural Welding II	2	PWR	College	
PP_WEL1024		13207	WEL1024 Gas Tungsten Arc Welding I	2	PWR	College	
PP_WEL1025		13207	WEL1025 Intro-Gas Metal Arc Welding	2	PWR	College	
PP_WEL1030		13207	WEL1030 Maintenance Welding	2	PWR	College	
PP_WEL1080		13207	WEL1080 Internship	2	PWR	College	
PP_WEL2000		13207	WEL2000 Adv CAD/CAM Cutting Processes	2	PWR	College	
PP_WEL2004		13207	WEL2004 Flux Cored Arc Welding II	2	PWR	College	
PP_WEL2005		13207	WEL2005 Intro to Ornamental Iron	2	PWR	College	
PP_WEL2024		13207	WEL2024 Gas Tungsten Arc Welding II	2	PWR	College	
PP_WEL2025		13207	WEL2025 Advanced Gas Metal Arc Welding	2	PWR	College	
PP_WEL2030		13207	WEL2030 Pipe Welding I	2	PWR	College	
PP_WEL2031		13207	WEL2031 Pipe Welding II	2	PWR	College	
PP_WEL2040		13207	WEL2040 Pipe Welding Certification	2	PWR	College	
PP_WEL2050		13207	WEL2050 Layout and Fabrication	2	PWR	College	
PP_WEL2063		13207	WEL2063 Applied Metal Properties	2	PWR	College	
PP_WEL2064		13207	WEL2064 Creative Welding	2	PWR	College	
PP_WEL2080		13207	WEL2080 Internship	2	PWR	College	
PP_WEL2089		13207	WEL2089 Capstone	2	PWR	College	
PP_WQM1000		18406	WQM1000 Introduction to Water Quality	2	PWR	College	
PP_WQM1005		18406	WQM1005 Specific Calcs-Water Qual Mgmt	2	PWR	College	
PP_WQM1006		18406	WQM1006 Mechanical-Physical Treatment	2	PWR	College	
PP_WQM1009		18406	WQM1009 Water Distribution	2	PWR	College	
PP_WQM1015		18406	WQM1015 Water Sources and Supplies	2	PWR	College	
PP_WQM1016		18406	WQM1016 Convntionl Surface Water Treat	2	PWR	College	
PP_WQM1018		18406	WQM1018 Wastewater Collection Systems	2	PWR	College	
PP_WQM1019		18406	WQM1019 Basic Water Quality Analyses	2	PWR	College	
PP_WQM1020		18406	WQM1020 Water Quality Equip Maint I	2	PWR	College	
PP_WQM1026		18406	WQM1026 Safety & Security Systems	2	PWR	College	
PP_WQM2016		18406	WQM2016 Bio/Bacteriological Water Qual	2	PWR	College	
PP_WQM2080		18406	WQM2080 Internship	2	PWR	College	
PP_WQM2089		18406	WQM2089 Capstone:	2	PWR	College	
PP_WST2000	04259		WST2000 Intro Women`s Studies: SS3	2	SS	College	
PP_WST2100	04259		WST2100 Women & Social Action: SS3	2	SS	College	
PP_ZOO1010	03061		ZOO1010 Intro to Captive Animal Mngmt	2	PWR	College	
PP_ZOO1020	03061		ZOO1020 Biodiversity and Conservation	2	PWR	College	
PP_ZOO1030	03061		ZOO1030 Animal Behavior	2	PWR	College	
PP_ZOO1040	03061		ZOO1040 Intro to Animal Training	2	PWR	College	
PP_ZOO1041	03061		ZOO1041 Animal Training	2	PWR	College	
PP_ZOO1080	03061		ZOO1080 Zoo Keeping Internship I	2	PWR	College	
PP_ZOO1081	03061		ZOO1081 Zookeeping Internship II	2	PWR	College	
PP_ZOO1110	03061		ZOO1110 Advance Exhibitory Techniques	2	PWR	College	
PP_ZOO1210	03061		ZOO1210 Exhibit & Horticulture Design	2	PWR	College	
PP_ZOO122	03061		ZOO122 Primatology: Captive Apes	2	PWR	College	
PP_ZOO1310	03061		ZOO1310 Zoonotic Preventative Medicine	2	PWR	College	
PP_ZOO1320	03061		ZOO1320Veterinary Zookeeping	4	PWR	College	
PP_ZOO1410	03061		ZOO1410 Invertebrate Zoology	2	PWR	College	
PP_ZOO1510	03061		ZOO1510 Fish Husbandry & Aquaria Mmgt	2	PWR	College	
PP_ZOO1610	03061		ZOO1610 Herpetology	2	PWR	College	
PP_ZOO1710	03061		ZOO1710 Bird Husbandry	2	PWR	College	
PP_ZOO1810	03061		ZOO1810 Mammal Husbandry	2	PWR	College	
PP_ZOO1811	03061		ZOO1811 Ungulates	2	PWR	College	
PP_ZOO1812	03061		ZOO1812 Pachyderms	2	PWR	College	
PP_ZOO1813	03061		ZOO1813 Primates	2	PWR	College	
PP_ZOO1814	03061		ZOO1814 Apes	2	EL	College	Explores lesser and great ape populations in both captive and wild habitats. Examines the roles zoos play in conservation initiatives for ape species. Discusses the impact apes have had on human culture. Reviews ape language studies and the ethics of housing apes in captivity.
PP_ZOO1815	03061		ZOO1815 Wild Cats-Conservation	2	PWR	College	
PP_ZOO1816	03061		ZOO1816 Wild Canids	2	PWR	College	
PP_ZOO1817	03061		ZOO1817 Bats: An Introduction	2	PWR	College	
PP_ZOO2040	03061		ZOO2040 Animal Training in Action	2	PWR	College	
PP_ZOO2080	03061		ZOO2080 Zookeeping Internship III	2	PWR	College	
PP_ZOO2081	03061		ZOO2081 Internship Abroad	2	PWR	College	
PP_ZOO2410	03061		ZOO2410 Invertebrate Husbandry	2	PWR	College	
PP_ZOO2610	03061		ZOO2610 Reptile & Amphibian Husbandry	2	PWR	College	
PS_CATR1001		24861	TRI1001 Intro to Trans & Interpr	2	HU	College	Presents an introduction to translation and interpretation including basic principles, procedures, and techniques; a portrait of the work duties of the various types of translators and interpreters; and theoretical foundations for translation and interpretation.
PS_CATR1003		24861	TRI1003 Code of Ethics	2	HU	College	Presents the general National and State ethical guidelines that govern the conduct of professional interpreters and translators and the role of cultural competence in effective translation and interpretation.
PS_CATR1004		24861	TRI1004 Business of Trans and Interpr	2	HU	College	Presents an overview of the business of translation and interpretation including job searching, how to start a business, qualifications, and essential technologies.
PS_CATR2001		24861	TRI2001 Consecutive Interpr I	2	HU	College	Presents the theory, history, and skills of consecutive interpretation and fosters the practical application of these skills.
PS_CATR2002		24861	TRI2002 Simultaneous Interpr I	2	HU	College	Presents the theory, history, and skills of simultaneous interpretation and fosters the practical application of these skills.
PS_CATR2003		24861	TRI2003 Sight Translation	2	HU	College	Presents the theory, history, and skills of sight translation and fosters the practical application of these skills.
PS_CATR2004		24861	TRI2004 Consecutive Interpr II	2	HU	College	Continues the development of consecutive interpretation skills from TRI 201 Consecutive Interpretation I, with more focus on the quality of the rendition. Skills on note-taking, focused listening, and coping mechanisms in the interpretation of difficult texts are further emphasized as students advance. The complexity of vocabulary used and the length of utterance are increased.
PS_CATR2005		24861	TRI2005 Simultaneous Interpr II	2	HU	College	Continues the development of simultaneous interpretation skills from TRI 202 Simultaneous Interpretation I, with more focus on the quality of the rendition. Students develop further linguistic agility and coping skills, and practice with higher complexity texts. They learn research and analysis skills required for adequate professional preparation. Additional attention is paid to the work with portable simultaneous interpreting equipment, and in a team environment.
PS_CLEP100	04151		CLEP100 Amer Govn	2	SS	College	
PS_CLEP101	04103		CLEP101 History of US I	2	SS	College	
PS_CLEP102	04103		CLEP102 History of US II	2	SS	College	
PS_CLEP103	04255		CLEP103 Human Growth, Devlp	2	HU		
PS_CLEP104	04254		CLEP104 Intro Ed Psych	2	HU	College	
PS_CLEP105	04254		CLEP105 Intro Psych	2	HU	College	

PS_CLEP106	04258		CLEP106 Intro Soc	2	HU	College	
PS_CLEP107	04209		CLEP107 Prin Macro	2	CE	College	
PS_CLEP108	04208		CLEP108 Prin Micro	2	CE	College	
PS_CLEP109	04260		CLEP109 Soc Sci History	2	SS	College	
PS_CLEP110	04063		CLEP110 Western Civ I	2	SS	College	
PS_CLEP111	04063		CLEP111 Westen Civ II	2	SS	College	
PS_CLEP112	01054		CLEP112 Amer Lit	2	EN	College	
PS_CLEP113	01053		CLEP113 Analy Inter Lit	2	EN	College	
PS_CLEP114	01102		CLEP114 Coll Comp	2	EN	College	
PS_CLEP115	01102		CLEP115 Coll Comp Modular	2	EN	College	
PS_CLEP116	01051		CLEP116 Eng Lit	2	EN	College	
PS_CLEP117	04302		CLEP117 Humanities	2	HU	College	
PS_CLEP118	03051		CLEP118 Biology	2	BI	College	
PS_CLEP119	02121		CLEP119 Calculus	2	MA	College	
PS_CLEP120	03101		CLEP120 Chemistry	2	SC	College	
PS_CLEP121	02138		CLEP121 College Algebra	2	AG	College	
PS_CLEP122	02138		CLEP122 College Math	2	MA	College	
PS_CLEP123	03207		CLEP123 Natural Science	2	SC	College	
PS_CLEP124	02110		CLEP124 Pre Calc	2	AG	College	
PS_CLEP125		12103	CLEP125 Financial Acc	2	MA	College	
PS_CLEP126		10003	CLEP126 Info Systems	2	EL	College	
PS_CLEP127		12054	CLEP127 Intro Bus Law	2	EL	College	
PS_CLEP128		12055	CLEP128 Prin Management	2	EL	College	
PS_CLEP129		12164	CLEP129 Prin Marketing	2	EL	College	
PS_CLEP130		24102	CLEP130 French I	2	WL	College	
PS_CLEP131		24103	CLEP131 French II	2	WL	College	
PS_CLEP132		24252	CLEP132 German I	2	WL	College	
PS_CLEP133		24253	CLEP133 German II	2	WL	College	
PS_CLEP134		24052	CLEP134 Spanish I	2	WL	College	
PS_CLEP135		24053	CLEP135 Spanish II	2	WL	College	
PS_CLEP136		24057	CLEP136 Spanish Writing I	2	WL	College	
PS_CLEP137		24057	CLEP137 Spanish Writing II	2	WL	College	
PS_OUT1030		8004	OUT 1030 Orienteering & Route finding	2	PWR	College	Combines the topics of using different topographical maps and compasses in order to safely plan a route in the wilderness with Orienteering (organized competitive cross-country land navigation). Orienteering rules, symbols, clues, and clubs are covered. Field trips may include student participation in a scheduled Orienteering meet.
PS_OUT1050	08004		RRCC OUT1050 Back Country Cooking	2	PWR	College	Focuses on menu planning, nutritional requirements for wilderness camping, and meal preparations. Includes cooking a backcountry meal.
PS_OUT1120	08004		RRCC OUT1120 Backpacking	2	PWR	College	Provides skills related to wilderness travel and outdoor adventure. Emphasizes knowledge of backpacking skills, survival techniques, proper physical conditioning, route finding, equipment selection, and an understanding and respect for the environment. The course incorporates lecture and discussion sessions followed by a weekend trip in the mountains.
PS_OUT1160	08004		RRCC OUT1160Mountain Biking	2	PWR	College	Introduces basic mountain biking skills and techniques. The primary emphasis is to gain an understanding of the basic principles of mountain biking. Students develop skills and techniques for all riding situations, review bicycle anatomy, and basic maintenance and repairs.
PS_OUT1200	08004		RRCC OUT1200 Wilderness Ethics	2	PWR	College	Emphasizes the motivation, aesthetics, and ethics of wilderness. Examines viewpoints from Native American, Western, historic, and modern environmental writers.
PS_OUT1205	08004		RRCC OUT1205 Leave No Trace	2	PWR	College	Introduces the student to the principles of Leave No Trace and prepares students to teach Leave No Trace curriculum in a variety of outdoor and urban settings. This class is a must for guides, outfitters, outdoor educators, agency employees, scout/youth group leaders, or anyone who cares about minimizing impact on the Colorado backcountry.
PS_OUT1210	08004		RRCC OUT1210 Risk Mgmt for Rec	2	PWR	College	Introduces risk management in the outdoor environment. Students will gain a better understanding of the inherent risks associated with various outdoor activities. They will learn how to analyze and minimize those risks, how to establish emergency protocols to react to those risks, and how to take the proper steps to resolve the consequences from those risks. After learning to identify, assess and reduce the risk, students will write a risk management plan specific to their area of interest. This course will cover outdoor leadership skills and delve into backcountry emergency situations and scenarios.
PS_OUT1510	08004		OUT 1510 Rock Climbing 1	2	PWR	College	Introduces basic rock climbing, improving dexterity, problem solving skills and the physical work capacity of an individual. Enables the student to gain an understanding of the general principles of climbing; how equipment works and how it is used; basic climbing skills and techniques; safety and climbing etiquette and terminology.
PS_OUT1570	08004		RRCC OUT1570 Search and Rescue	2	PWR	College	Covers the basic fundamentals required for search and rescue in a wilderness environment. Includes tracking techniques and field trips.
PS_OUT2043	08004		RRCC OUT2043 Wilderness First Aid	2	PWR	College	Introduces wilderness medicine and basic life support skills. This course focuses on prevention, assessment, and treatment of environmental illnesses. Recognizing and stabilizing life threats caused from trauma, calling for a rescue, and organizing an evacuation in the event of a wilderness emergency are also covered.
PS_OUT2044	08004		RRCC OUT2044 Wilderness First Responder	2	PWR	College	Focuses on the prevention, assessment, and treatment of injuries and illnesses common to backcountry travel as well as how to manage a rescue. The course introduces patient assessment, standards of care, team dynamics, and critical thinking used during wilderness emergencies. This course is intended for outdoor enthusiasts and professionals who travel, recreate, and work in remote environments.
PS_PCCA1604		5166	PCC ART1604 Jewelry I	2	HU	College	Introduces metalsmithing techniques and design used for jewelry and small scale sculptural objects. This course introduces fabrication and forming techniques such as soldering, forming, hollow construction, cold connections, surface treatment, finishing processes, and basic stone setting. This course includes generating and constructing functional jewelry and sculpture.
PS_PCCA1605		5166	PCC ART1605 Jewelry II	2	HU	College	Introduces enameling techniques on metal for jewelry and small-scale sculptural objects. This course explores opaque and transparent enamels as well as alternative materials such as enamel watercolor or pencils. This course includes enameling techniques such as sifting, stenciling, sgraffito, basse taille, wet packing, champleve, and cloisonne. This course requires generating samples and constructing final pieces in jewelry and small-scale sculpture and emphasizes individual research, compositional development, and critical analysis.
PS_REC2011	08004		RRCC REC2011 Outdoor Leadership	2	PWR	College	Introduces the development, acquisition, and application of outdoor leadership skills and knowledge. Focuses on the latest information philosophy, and techniques necessary to safely conduct outdoor programs and expeditions as an outdoor leader. Skills are applied under actual field conditions. Emphasizes minimal impact camping, wilderness ecology, judgment and decision making, group dynamics and trip logistics. These skills enhance effectiveness as an outdoor leader.
PS_WCU100	04153		WCU PSY 100 General Psych: SS3	2	SS	College	
PS_WCU102	01101		WCU ENG 102 Writ & Rhet I: CO1	2	EN	College	
PS_WCU103	01101		WCU ENG 103 Writ & Rhet II: CO2	2	EN	College	
PS_WCU105	02138		WCU MAT 105 Math for Liberal Arts:MA1	2	MA	College	
PS_WCU110	04153		WCU SOC 110 Intro to Soc	2	SS	College	
PS_WCU113			WCU MAT113 Statistical Thinking :MA1	2	MA	College	
PS_WCU120	03231		WCU BIO 120 Studies In Biology:SC2	2	SC	College	
PS_WCU140			WCU MAT140 College Algebra:MA1	2	MA	College	
PS_WCU141			WCU MAT141 Precalculus:MA1	2	MA	College	
PS_WCU151		11001	WCU COM 151 Intro Mass Media:AH2	2	EN	College	
PS_WCU161			WCU Eng 161 Intro Creative Writ:AH1	2	EN	College	
PS_WCU180	04153		WCU POLS 180 Intro to Pol Sci: SS1	2	CG	College	
ROS_SCIENC	03239		Science - Roosevelt	0			Per Roosevelt Charter Academy Request
SB_1ART	05181		Art Grade 1	0			This course provides students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, and strengthen their critical abilities. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for grade 1.
SB_1DLIART	05181		9_Art Grade 1 DLI	0			
SB_1DLIMAT	02031		3_Math Grade 1 DLI	0	MA		
SB_1DLIMUS	05131		8_Music Grade 1 DLI	0			
SB_1DLIPE	08031		7_Physical Education Grade 1 DLI	0			
SB_1DLIRWC	01029		1_Rdg/Wrtg/Comm Grade 1 DLI	0	EN		
SB_1DLISCI	03231		4_Science Grade 1 DLI	0			
SB_1DLISKIL		19257	6_Skills/Behaviors Grade 1 DLI	0			
SB_1DLISS	04431		5_Social Studies Grade 1 DLI	0			
SB_1MAT	02031		3_Math Grade 1	0	MA		
SB_1MUS	05131		8_Music Grade 1	0			
SB_1PE	08031		7_Physical Education Grade 1	0			
SB_1RWC	01029		1_Rdg/Wrtg/Comm Grade 1	0	EN		
SB_1SCI	03231		4_Science Grade 1	0			Science (grade 1) courses allow students to investigate natural phenomena utilizing science and engineering practices. Specific content depends upon state standards for grade 1.
SB_1SKILL		19257	6_Skills and Behaviors Grade 1	0			
SB_1SS	04431		5_Social Studies Grade 1	0			
SB_2ART	05182		Art Grade 2	0			This course provides students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, and strengthen their critical abilities. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for grade 2.
SB_2DLIART	05182		9_Art Grade 2 DLI	0			

SB_2DLIMAT	02031		3-Math Grade 2 DLI	0	MA			
SB_2DLIMUS	05132		8_Music Grade 2 DLI	0				
SB_2DLIPE	08032		7_Physical Education Grade 2 DLI	0				
SB_2DLIRWC	01029		1-Rdg/Wrtg/Comm Grade 2 DLI	0	EN			
SB_2DLISKIL		19257	6_Skills/Behaviors Grade 2 DLI	0				
SB_2DLISS	04432		5_Social Studies Grade 2 DLI	0				
SB_2MAT	02032		3_Math Grade 2	0	MA			
SB_2MUS	05132		8_Music Grade 2	0				
SB_2PE	08032		7_Physical Education Grade 2	0				
SB_2RWC	01030		1_Rdg/Wrtg/Comm Grade 2	0	EN			
SB_2SCI	03232		4_Science Grade 2	0				Science (grade 2) courses allow students to investigate natural phenomena utilizing science and engineering practices. Specific content depends upon state standards for grade 2.
SB_2SKILL		19257	6_Skills and Behaviors Grade 2	0				
SB_2SLISCI	03232		4_Science Grade 2 DLI	0				
SB_2SS	04432		5_Social Studies Grade 2	0				
SB_3ART	05183		Art Grade 3	0				This course provides students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, and strengthen their critical abilities. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for grade 3.
SB_3DLIART	05183		9_Art Grade 3 DLI	0				
SB_3DLIMAT	02033		3-Math Grade 3 DLI	0	MA			
SB_3DLIMUS	05133		8_Music Grade 3 DLI	0				
SB_3DLIPE	08033		7_Physical Education Grade 3 DLI	0				
SB_3DLIRWC	01031		1-Rdg/Wrtg/Comm Grade 3 DLI	0	EN			
SB_3DLISCI	03233		4_Science Grade 3 DLI	0				
SB_3DLISKIL		19257	6_Skills/Behaviors Grade 3 DLI	0				
SB_3DLISS	04433		5_Social Studies Grade 3 DLI	0				
SB_3GMPART	05181		9_Art Grade 3 GMP	0				
SB_3GMPMAT	02033		3_Math Grade 3 GMP	0	MA			
SB_3GMPMUS	05133		8_Music Grade 3 GMP	0				
SB_3GMPPE	08033		7_Physical Education Grade 3 GMP	0				
SB_3GMPRWC	01031		1_Rdg/Wrtg/Comm Grade 3 GMP	0	EN			
SB_3GMPSCI	03233		4_Science Grade 3 GMP	0				
SB_3GMPSKL		23006	6_Skills/Behaviors Grade 3 GMP	0				
SB_3GMPSS	04433		5_Social Studies Grade 3 GMP	0				
SB_3MAT	02033		3_Math Grade 3	0	MA			
SB_3MUS	05133		8_Music Grade 3	0				
SB_3PE	08033		7_Physical Education Grade 3	0				
SB_3RWC	01031		1_Rdg/Wrtg/Comm Grade 3	0	EN			
SB_3SCI	03233		4_Science Grade 3	0				Science (grade 3) courses allow students to investigate natural phenomena utilizing science and engineering practices. Specific content depends upon state standards for grade 3.
SB_3SKILL		19257	6_Skills and Behaviors Grade 3	0				
SB_3SS	04433		5_Social Studies Grade 3	0				
SB_4ART	05184		Art Grade 4	0				This course provides students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their world view, make connections to other content areas, develop their own aesthetic, and strengthen their critical abilities. Although typically involving the visual arts (drawing, painting, sculpture, crafts, and the like), these courses may also include other forms of art (for example, dance, music, and theater). Specific course content conforms to any existing state standards for grade 4.
SB_4DLIART	05184		9_Art Grade 4 DLI	0		ES		
SB_4DLIMAT	02034		3_Math Grade 4 DLI	0	MA	ES		
SB_4DLIMUS	05134		8_Music Grade 4 DLI	0		ES		
SB_4DLIPE	08034		7_Physical Education Grade 4 DLI	0		ES		
SB_4DLIRWC	01032		4_Rdg/Wrtg/Comm Grade 4 DLI	0	EN	ES		
SB_4DLISCI	03234		4_Science Grade 4 DLI	0		ES		
SB_4DLISKIL		19257	6_Skills/Behaviors Grade 4 DLI	0				
SB_4DLISS	04434		5_Social Studies Grade 4 DLI	0		ES		
SB_4GMPART	05184		9_Art Grade 4 GMP	0				
SB_4GMPMAT	02034		3_Math Grade 4 GMP	0	MA			
SB_4GMPMUS	05134		8_Music Grade 4 GMP	0				
SB_4GMPPE	08034		7_Physical Education Grade 4 GMP	0				
SB_4GMPRWC	01032		1_Rdg/Wrtg/Comm Grade 4 GMP	0	EN			
SB_4GMPSCI	03234		4_Science Grade 4 GMP	0				
SB_4GMPSKI		23007	6_Skills/Behaviors Grade 4 GMP	0				
SB_4GMPSS	04434		5_Social Studies Grade 4 GMP	0				
SB_4MAT	02034		3_Math Grade 4	0	MA			
SB_4MUS	05134		8_Music Grade 4	0				
SB_4PE	08034		7_Physical Education Grade 4	0				
SB_4RWC	01032		1_Rdg/Wrtg/Comm Grade 4	0	EN			
SB_4SCI	03234		4_Science Grade 4	0				Science (grade 4) courses allow students to investigate natural phenomena utilizing science and engineering practices. Specific content depends upon state standards for grade 4.
SB_4SKILL		19257	6_Skills and Behaviors Grade 4	0				
SB_4SS	04434		5_Social Studies Grade 4	0				
SB_5ART	05185		Art Grade 5	0				This course provides students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their world view, make connections to other content areas, develop their own aesthetic, and strengthen their critical abilities. Although typically involving the visual arts (drawing, painting, sculpture, crafts, and the like), these courses may also include other forms of art (for example, dance, music, and theater). Specific course content conforms to any existing state standards for grade 5.
SB_5DLIART	05185		9_Art Grade 5 DLI	0				
SB_5DLIMAT	02035		3_Math Grade 5 DLI	0	MA			
SB_5DLIMUS	05135		8_Music Grade 5 DLI	0				
SB_5DLIPE	08035		7_Physical Education Grade 5 DLI	0				
SB_5DLIRWC	01033		4_Rdg/Wrtg/Comm Grade 5 DLI	0	EN			
SB_5DLISKIL		19257	6_Skills/Behaviors Grade 5 DLI	0				
SB_5GMPART	05185		9_Art Grade 5 GMP	0				
SB_5GMPMAT	02035		3_Math Grade 5 GMP	0	MA			
SB_5GMPMUS	05135		8_Music Grade 5 GMP	0				
SB_5GMPPE	08035		7_Physical Education Grade 5 GMP	0				
SB_5GMPRWC	01033		1_Rdg/Wrtg/Comm Grade 5 GMP	0	EN			
SB_5GMPSCI	03235		4_Science Grade 5 GMP	0				
SB_5GMPSKI		23008	6_Skills/Behaviors Grade 5 GMP	0				
SB_5GMPSS	04435		5_Social Studies Grade 5 GMP	0				
SB_5MAT	02035		3_Math Grade 5	0	MA			
SB_5MUS	05135		8_Music Grade 5	0				
SB_5PE	08035		7_Physical Education Grade 5	0				
SB_5RWC	01033		1_Rdg/Wrtg/Comm Grade 5	0	EN			
SB_5SCI	03235		4_Science Grade 5	0				Science (grade 5) courses allow students to investigate natural phenomena utilizing science and engineering practices. Specific content depends upon state standards for grade 5.
SB_5SKILL		19257	6_Skills and Behaviors Grade 5	0				
SB_5SS	04435		5_Social Studies Grade 5	0				

SB_6ART	05186		Art Grade 6	0			This course provides students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their world view, make connections to other content areas, develop their own aesthetic, and strengthen their critical abilities. Although typically involving the visual arts (drawing, painting, sculpture, crafts, and the like), these courses may also include other forms of art (for example, dance, music, and theater). Specific course content conforms to any existing state standards for grade 6.
SB_6MAT	02036		3_Math Grade 6	0	MA		
SB_6MUS	05136		8_Music Grade 6	0			
SB_6PE	08036		7_Physical Education Grade 6	0			
SB_6RWC	01034		1_Rdg/Wrtg/Comm Grade 6	0	EN		
SB_6SCI	03236		4_Science Grade 6	0			Science (grade 6) courses typically include subject matter from several strands of science, including earth/space sciences, physical sciences, and life or environmental sciences, and provide students the opportunity to explore natural phenomena through application of science and engineering practices. Specific content depends upon state standards for grade 6.
SB_6SKILL		19257	6_Skills and Behaviors Grade 6	0			
SB_6SS	04436		5_Social Studies Grade 6	0			
SB_KART	05180		Art Grade K	0			This course provides to students developmentally appropriate activities to foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for kindergarten.
SB_KDLIART	05180		9_Art Grade K DLI	0			
SB_KDLIMAT	02030		3_Math Grade K DLI	0	MA		
SB_KDLIMUS	05130		8_Music Grade K DLI	0			
SB_KDLIPE	08030		7_Physical Education Grade K DLI	0			
SB_KDLIRWC	01028		1_Rdg/Wrtg/Comm Grade K DLI	0	EN		
SB_KDLISCI	03230		4_Science Grade K DLI	0			
SB_KDLISKIL		19257	6_Skills/Behaviors Grade K DLI	0			
SB_KDLISS	04430		5_Social Studies Grade K DLI	0			
SB_KMAT	02030		3_Math Grade K	0	MA		
SB_KMUS	05130		8_Music Grade K	0			
SB_KPE	08030		7_Physical Education Grade K	0			
SB_KRWC	01028		1_Rdg/Wrtg/Comm Grade K	0	EN		
SB_KSCI	03230		4_Science Grade K	0			Science (kindergarten) courses encourage students to explore natural phenomena through science and engineering practices. Students may raise questions, identify patterns, and record observations. Specific content depends upon state standards for kindergarten.
SB_KSKILL		19257	6_Skills and Behaviors Grade K	0			
SB_KSS	04430		5_Social Studies Grade K	0			
SBELE_AR	05189		Art	0			
SBELE_HE	08051		Health	0			
SBELE_MA	02002		Math	0	MA		
SBELE_MU	05139		Music	0			
SBELE_PE	08001		Physical Education	0			
SBELE_RW	01139		Reading/Writing	0			
SBELE_SC	03239		Science	0			
SBELE_SS	04305		Social Studies	0			
SC_ADVRES2	03212		Advanced Science Research 2	1	SC		
SC_ADVRESH1	03212		Advanced Science Research 1 Honors	1	SC		
SC_ADVRESH2	03212		Advanced Science Research 2 Honors	1	SC		
SC_ADVRESI	03212		Advanced Science Research 1	1	EL		
SC_ANAT1	03053		Hu Anatomy/Physiology 1	1	SC		This course is a systematic study of the structure and functions of the human body. The curriculum covers the major organ systems of the human body as they relate to health and disease. Instruction uses laboratory activities including dissections to enable students to visualize basic anatomical structures comparable to those in humans. it serves as initial preparation for study in physical education, health, and medical sciences. (12/95)
SC_ANAT1H	03053		Honors Human Anatomy/Physiology 1H	1	SC	Honors	This course deals with the topics from a regular anatomy and physiology course in greater depth and complexity. higher level reasoning skills are demanded, more out-of-class work is expected, and independent study skills are utilized. Anatomy and Physiology is a systematic study of the structure and functions of the human body. The curriculum teaches about the major organ systems of the human body as they relate to health and disease. Instruction uses laboratory activities including dissections
SC_ANAT2	03053		Hu Anatomy/Physiology 2	1	SC		This course is a systematic study of the structure and functions of the human body. The curriculum covers the major organ systems of the human body as they relate to health and disease. Instruction uses laboratory activities including dissections to enable students to visualize basic anatomical structures comparable to those in humans. it serves as initial preparation for study in physical education, health, and medical sciences. (12/95)
SC_ANAT2H	03053		Honors Human Anatomy/Physiology 2H	1	SC	Honors	This course deals with the topics from a regular anatomy and physiology course in greater depth and complexity. higher level reasoning skills are demanded, more out-of-class work is expected, and independent study skills are utilized. Anatomy and Physiology is a systematic study of the structure and functions of the human body. The curriculum teaches about the major organ systems of the human body as they relate to health and disease. Instruction uses laboratory activities including dissections
SC_APPHY1	03153		Applied Physics 1	1	PS		This program will utilize the Principles of Technology curriculum in the study of the physics of force, work, rate, resistance, energy, power, and force transformers. Each unit deals with four basic energy systems: mechanical, fluidal, electrical, and thermal. Students will learn the material through math skills and hands-on laboratories. The program emphasizes an applications approach aimed at preparation for careers in technical areas and helps provide a broad technological base for students
SC_ASTRO1	03004		Astronomy/Space 1	1	PS		This course is a systematic study of objects in space and human activity to understand and make use of the environments beyond earth. Instruction includes making models, using charts and graphs, using the planetarium, and data collection and analysis.(12/95)
SC_ASTRO1H	03004		Honors Astronomy/Space 1	1	PS	Honors	This course is a systematic study of objects in space beyond the earth including both the solar planetary system and the stellar or outer space objects. The students will understand and make use of the environment beyond earth. Instruction includes making models, using charts and graphs, using the planetarium, and data collection and analysis. The honors course deals with topics from Astronomy and Space Science 1, 2 in greater depth and complexity, requiring more out-of-class work, higher reason
SC_ASTRO2	03004		Astronomy/Space 2	1	PS		This course is a systematic study of objects in space and human activity to understand and make use of the environments beyond earth. Instruction includes making models, using charts and graphs, using the planetarium, and data collection and analysis.(12/95)
SC_ASTRO2H	03004		Honors Astronomy/Space 2	1	PS	Honors	This course is a systematic study of objects in space beyond the earth including both the solar planetary system and the stellar or outer space objects. The students will understand and make use of the environment beyond earth. Instruction includes making models, using charts and graphs, using the planetarium, and data collection and analysis. The honors course deals with topics from Astronomy and Space Science 1, 2 in greater depth and complexity, requiring more out-of-class work, higher reason
SC_BI1HPAP	03051		Honors Pre-AP Biology 1	1	BI	Honors	This accelerated course emphasizes the integration of scientific content with science practices in order to support students with analyzing the natural world around them and fostering scientific literacy. This course focuses on the foundational biology knowledge and skills that matter most in preparing students for subsequent coursework in science and concentrates on the core areas of ecological systems, evolution, cellular systems, and genetics. Students will make meaningful connections between the structures, processes, and interactions that exist across biological systems. This course is designed to allow students to explore biological content and skills at a deeper level.
SC_BI1PAP	03051		Pre-AP Biology 1	1	BI		This course emphasizes the integration of scientific content with science practices in order to support students with analyzing the natural world around them and fostering scientific literacy. This course focuses on the foundational biology knowledge and skills that matter most in preparing students for subsequent coursework in science and concentrates on the core areas of ecological systems, evolution, cellular systems, and genetics. Students will make meaningful connections between the structures, processes, and interactions that exist across biological systems.
SC_BI2HPAP	03051		Honors Pre-AP Biology 2	1	BI	Honors	This accelerated course emphasizes the integration of scientific content with science practices in order to support students with analyzing the natural world around them and fostering scientific literacy. This course focuses on the foundational biology knowledge and skills that matter most in preparing students for subsequent coursework in science and concentrates on the core areas of ecological systems, evolution, cellular systems, and genetics. Students will make meaningful connections between the structures, processes, and interactions that exist across biological systems. This course is designed to allow students to explore biological content and skills at a deeper level.
SC_BI2PAP	03051		Pre-AP Biology 2	1	BI		This course emphasizes the integration of scientific content with science practices in order to support students with analyzing the natural world around them and fostering scientific literacy. This course focuses on the foundational biology knowledge and skills that matter most in preparing students for subsequent coursework in science and concentrates on the core areas of ecological systems, evolution, cellular systems, and genetics. Students will make meaningful connections between the structures, processes, and interactions that exist across biological systems.
SC_BIO1	03051		Biology 1	1	BI		This is a comprehensive course designed to provide students with the key biological concepts to meet state and district standards. Topics include cell structure and function, general plant and animal biology, and ecological interactions among organisms. Biology skills and processes include problem solving, critical thinking, and hands-on laboratory experiences. (12/95)
SC_BIO1AP	03056		AP Biology 1	1	BI	AP	This class includes molecular, cellular, organism, and population biology as taught systematically at the college level. Instruction includes analysis, synthesis, and evaluation of information obtained from both print and laboratory research. The lab is used extensively, including some sophisticated instrumentation. Individual student study and extended laboratory work is encouraged. Students will have the opportunity to take the National Advanced Placement Examination near the end of the school.
SC_BIO1H	03051		Honors Biology 1	1	BI	Honors	Honors Biology is a science course for high school students with a strong interest in science. Instruction includes analysis, synthesis, and evaluation of information obtained from print and laboratory research. Students are expected to do independent research, plan investigations, practice self-evaluation, and give evidence of applying knowledge outside the classroom. This course is a comprehensive course designed to provide students with the key biological concepts to meet state and district standards.
SC_BIO2	03051		Biology 2	1	BI		This is a comprehensive course designed to provide students with the key biological concepts to meet state and district standards. Topics include cell structure and function, general plant and animal biology, and ecological interactions among organisms. Biology skills and processes include problem solving, critical thinking, and hands-on laboratory experiences. (12/95)
SC_BIO2AP	03056		AP Biology 2	1	BI	AP	This class includes molecular, cellular, organism, and population biology as taught systematically at the college level. Instruction includes analysis, synthesis, and evaluation of information obtained from both print and laboratory research. The lab is used extensively, including some sophisticated instrumentation. Individual student study and extended laboratory work is encouraged. Students will have the opportunity to take the National Advanced Placement Examination near the end of the school
SC_BIO2H	03051		Honors Biology 2	1	BI	Honors	Honors Biology is a science course for high school students with a strong interest in science. Instruction includes analysis, synthesis, and evaluation of information obtained from print and laboratory research. Students are expected to do independent research, plan investigations, practice self-evaluation, and give evidence of applying knowledge outside the classroom. This course is a comprehensive course designed to provide students with the key biological concepts to meet state and district standards.
SC_BIOCHEM		22106	Biochemistry Seminar	0.5	SC		This seminar course will help students identify, understand, and explore the interconnectedness of biology and chemistry as they relate to biodiversity. Students will gain a better understanding of biodiversity at an atomic level by laboratory work and activities in addition to fortifying critical thinking and collaboration skills through inquiry-based research and discussions. Finally, students will learn how stresses of environment affect the biochemistry of various kinds of life.
SC_BIOEN1H		21014	Honors Biotech Engineering 1	1	SC	Honors	Students in this laboratory-based course will apply biological and engineering concepts to select materials and design processes that measure, repair, improve, and extend living systems. It includes experiences from the diverse fields of biotechnology, bio-engineering, biomedical engineering, and bi-molecular engineering. Lessons engage students in engineering design problems that can be accomplished in a high school setting related to bio-mechanics, cardiovascular engineering, genetic engineering
SC_BIOEN2H		21014	Honor Biotech Engineering 2	1	SC	Honors	Students in this laboratory-based course will apply biological and engineering concepts to select materials and design processes that measure, repair, improve, and extend living systems. It includes experiences from the diverse fields of biotechnology, bioengineering, biomedical engineering, and bi-molecular engineering. Lessons engage students in this laboratory-based course will apply biological and engineering concepts to select materials and design processes that measure, repair, improve, and extend living systems. It includes experiences from the diverse fields of biotechnology, bioengineering, biomedical engineering, and bi-molecular engineering. Lessons engage students in engineering design problems that can be accomplished in a high school setting related to bio-mechanics, cardiovascular engineering, genetic engineering engineering design problems that can be accomplished in a high school setting related to bio-mechanics, cardiovascular engineering, genetic engineering
SC_BIOENG1		21014	Biotechnical Engineering 1	1	SC		Biotechnical Engineering courses enable students to develop and expand their knowledge and skills in biology, physics, technology, and mathematics. Course content may vary widely, drawing upon diverse fields such as biomedical engineering, biomolecular genetics, bioprocess engineering, agricultural biology, or environmental engineering. Students may engage in problems related to biomechanics, cardiovascular engineering, genetic engineering, agricultural biotechnology, tissue engineering, biomedical devices, human interfaces, bioprocesses, forensics, and bioethics.

SC_BIOENG2		21014	Biotechnical Engineering 2	1	SC		Biotechnical Engineering courses enable students to develop and expand their knowledge and skills in biology, physics, technology, and mathematics. Course content may vary widely, drawing upon diverse fields such as biomedical engineering, biomolecular genetics, bioprocess engineering, agricultural biology, or environmental engineering. Students may engage in problems related to biomechanics, cardiovascular engineering, genetic engineering, agricultural biotechnology, tissue engineering, biomedical devices, human interfaces, bioprocesses, forensics, and bioethics.
SC_BIOSVY1	03062		Biology:Survey Course 1	1	BI		These courses provide students with a basic understanding of living things. Topics covered may include ecology and environmental problems such as overpopulation and pollution as well as cells, types of organisms, evolutionary behavior, and inheritance.
SC_BIOSVY2	03062		Biology:Survey Course 2	1	BI		These courses provide students with a basic understanding of living things. Topics covered may include ecology and environmental problems such as overpopulation and pollution as well as cells, types of organisms, evolutionary behavior, and inheritance.
SC_CH1PAP	03101		Pre-AP Chemistry 1	1	PS		Pre-AP Chemistry focuses on students developing a deep conceptual understanding of matter and energy at the molecular level by asking students to explain their macroscopic observations using particulate-level reasoning. Students will begin their exploration of matter by observing and measuring macroscopic properties of everyday materials and progress throughout the course to explore deeper and more detailed perspectives of the particle nature of matter. Pre-AP Chemistry motivates students to be active participants in applying critical thinking and mathematical skills as they engage in context driven mathematics, data analysis, modeling, and productive collaboration with their peers. One (1) Physical Science, Science, or Elective
SC_CH1PAPH	03101		Honors Pre-AP Chemistry 1	1	PS	Honors	Pre-AP Honors Chemistry focuses on students developing a deep conceptual understanding of matter and energy at the molecular level by asking students to explain their macroscopic observations using particulate-level reasoning. Students will begin their exploration of matter by observing and measuring macroscopic properties of everyday materials and progress throughout the course to explore deeper and more detailed perspectives of the particle nature of matter. Pre-AP Honors Chemistry motivates students to be active participants in applying critical thinking and mathematical skills as they engage in context driven mathematics, data analysis, modeling, and productive collaboration with their peers. One (1) Physical Science, Science, or Elective
SC_CH2PAP	03101		Pre-AP Chemistry 2	1	PS		Pre-AP Chemistry focuses on students developing a deep conceptual understanding of matter and energy at the molecular level by asking students to explain their macroscopic observations using particulate-level reasoning. Students will begin their exploration of matter by observing and measuring macroscopic properties of everyday materials and progress throughout the course to explore deeper and more detailed perspectives of the particle nature of matter. Pre-AP Chemistry motivates students to be active participants in applying critical thinking and mathematical skills as they engage in context driven mathematics, data analysis, modeling, and productive collaboration with their peers. One (1) Physical Science, Science, or Elective
SC_CH2PAPH	03101		Honors Pre-AP Chemistry 2	1	PS	Honors	Pre-AP Honors Chemistry focuses on students developing a deep conceptual understanding of matter and energy at the molecular level by asking students to explain their macroscopic observations using particulate-level reasoning. Students will begin their exploration of matter by observing and measuring macroscopic properties of everyday materials and progress throughout the course to explore deeper and more detailed perspectives of the particle nature of matter. Pre-AP Honors Chemistry motivates students to be active participants in applying critical thinking and mathematical skills as they engage in context driven mathematics, data analysis, modeling, and productive collaboration with their peers. One (1) Physical Science, Science, or Elective
SC_CHEM1AP	03106		AP Chemistry 1	1	PS	AP	This is a college-level chemistry program emphasizing chemistry concepts in much greater depth than found in the College-Prep Chemistry course. College-level texts, laboratory situations, and laboratory instrumentation are used. Independent study is utilized whenever possible. Students are encouraged to take the National Advanced Placement Examination near the end of the course. (12/95)
SC_CHEM2AP	03106		AP Chemistry 2	1	PS	AP	Following the curricula recommended by the College Board, AP Chemistry courses usually follow high school chemistry and second-year algebra. Concepts covered may include the structure of matter; bonding of intermolecular forces; chemical reactions; kinetics; thermodynamics; and chemical equilibrium. For each concept, these courses emphasize the development of scientific inquiry and reasoning skills, such as designing a plan for collecting data, analyzing data, applying mathematical routines, and connecting concepts in and across domains. AP Chemistry courses include college-level laboratory investigations.
SC_CPCHM1	03101		CP Chemistry 1	1	PS		This is a quantitative and descriptive science that deals with the composition of matter, the change of composition of matter, and the energy involved in these changes. Chemistry is also concerned with the properties and structures of matter. Instruction includes laboratory activities and problem-solving skills, which lead to increased interest in mathematics, sciences, and engineering, as well as preparation for college programs in these areas. (12/95)
SC_CPCHM1H	03101		Honors CP Chemistry 1	1	PS	Honors	This is a quantitative and analytical study of the composition of matter, the change of composition of matter, and the energy involved in these changes. Properties and structure of matter are analyzed. This course deals with the topics from College Prep Chemistry in greater depth and complexity. Higher reasoning skills are demanded, more out-of-class work is required, and independent study skills are utilized. (12/95)
SC_CPCHM2	03101		CP Chemistry 2	1	PS		This is a quantitative and descriptive science that deals with the composition of matter, the change of composition of matter, and the energy involved in these changes. Chemistry is also concerned with the properties and structures of matter. Instruction includes laboratory activities and problem-solving skills, which lead to increased interest in mathematics, sciences, and engineering, as well as preparation for college programs in these areas. (12/95)
SC_CPCHM2H	03101		Honors CP Chemistry 2	1	PS	Honors	This is a quantitative and analytical study of the composition of matter, the change of composition of matter, and the energy involved in these changes. Properties and structure of matter are analyzed. This course deals with the topics from College Prep Chemistry in greater depth and complexity. Higher reasoning skills are demanded, more out-of-class work is required, and independent study skills are utilized. (12/95)
SC_ECAS101	03003		Intro to Environ Science - ASU	1	SC		Environmental Science courses examine the mutual relationships between organisms and their environment. In studying the interrelationships among plants, animals, and humans, these courses usually cover the following subjects: photosynthesis, recycling and regeneration, ecosystems, population and growth studies, pollution, and conservation of natural resources.
SC_ENSCAP1	03207		AP Environmental Science 1	1	SC	AP	AP Environmental Science courses are designed by the College Board to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, identify and analyze environmental problems (both natural and human made), evaluate the relative risks associated with the problems, and examine alternative solutions for resolving and/or preventing them. Topics covered include science as a process, ecological processes and energy conversions, earth as an interconnected system, the impact of humans on natural systems, cultural and societal contexts of environmental problems, and the development of practices that will ensure sustainable systems.
SC_ENSCAP2	03207		AP Environmental Science 2	1	SC	AP	AP Environmental Science courses are designed by the College Board to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, identify and analyze environmental problems (both natural and human made), evaluate the relative risks associated with the problems, and examine alternative solutions for resolving and/or preventing them. Topics covered include science as a process, ecological processes and energy conversions, earth as an interconnected system, the impact of humans on natural systems, cultural and societal contexts of environmental problems, and the development of practices that will ensure sustainable systems.
SC_ENVR1	03003		Environmental Science 1	1	SC		Environmental Science is a systematic study of living systems with emphasis on interaction of the living systems with the natural environments. It teaches students to view the environment as an integral part of their lives and community. This is an issues-oriented environmental studies course that investigates and analyzes community problems and uses knowledge and processes of science to suggest options for the solutions of these problems. This course emphasizes problem solving, decision making,
SC_ENVR2	03003		Environmental Science 2	1	SC		Environmental Science is a systematic study of living systems with emphasis on interaction of the living systems with the natural environments. It teaches students to view the environment as an integral part of their lives and community. This is an issues-oriented environmental studies course that investigates and analyzes community problems and uses knowledge and processes of science to suggest options for the solutions of these problems. This course emphasizes problem solving, decision making,
SC_ENVRS1H	03003		Honors Environmental Science 1	1	SC	Honors	This is an issues oriented environmental science systematic study course of living systems with emphasis on interaction of the living systems with the natural environments. It teaches students to view the environment as an integral part of their lives and community. This course investigates and analyzes community problems and uses knowledge and processes of science to suggest options for the solutions of these problems. Emphasis is placed on problem solving, decision making, and hands on learni
SC_ENVRS2H	03003		Honors Environmental Science 2	1	SC	Honors	This is an issues oriented environmental science systematic study course of living systems with emphasis on interaction of the living systems with the natural environments. It teaches students to view the environment as an integral part of their lives and community. This course investigates and analyzes community problems and uses knowledge and processes of science to suggest options for the solutions of these problems. Emphasis is placed on problem solving, decision making, and hands on learni
SC_FRNSC1		15055	Forensic Science 1	1	SC		Forensic Science is a laboratory-based course involving scientific investigations using microscopy, chromatography, comparative analysis techniques, electrophoresis, spot tests, and qualitative analysis examination. Students in this course will apply science skills and concept knowledge from biology, chemistry and physics to the latest techniques for analyzing clues and processing a crime scene. This includes DNA, fingerprinting, handwriting analysis, firearms evidence, bloodstain patterns, la
SC_FRNSC2		15055	Forensic Science 2	1	SC		Forensic Science is a laboratory-based course involving scientific investigations using microscopy, chromatography, comparative analysis techniques, electrophoresis, spot tests, and qualitative analysis examination. Students in this course will apply science skills and concept knowledge from biology, chemistry and physics to the latest techniques for analyzing clues and processing a crime scene. This includes DNA, fingerprinting, handwriting analysis, firearms evidence, bloodstain patterns, la
SC_GEOL1	03002		Geology 1	1	PS		This is the systematic study of the earth's history, through geologic time, rocks and minerals of the crust, mapping of the earth's surface, erosional and depositional process, and the earth's dynamic processes. Field studies, laboratory exercises, and activities provide a solid foundation for future studies in the natural sciences (12/95)
SC_GEOL1H	03002		Honors Geology 1	1	PS	Honors	This course offers a systematic study of earth?s materials, landform development, geologic structures and tectonics, the geologic history of the earth and the principals and techniques employed to interpret this history through rocks and fossils. Field studies, field experiments, laboratory exercises, and activities provide a solid foundation for future studies in the natural sciences.
SC_GEOL2	03002		Geology 2	1	PS		This is the systematic study of the earth's history, through geologic time, rocks and minerals of the crust, mapping of the earth's surface, erosional and depositional process, and the earth's dynamic processes. Field studies, laboratory exercises, and activities provide a solid foundation for future studies in the natural sciences (12/95)
SC_GEOL2H	03002		Honors Geology 2	1	PS	Honors	This course offers a systematic study of earth?s materials, landform development, geologic structures and tectonics, the geologic history of the earth and the principals and techniques employed to interpret this history through rocks and fossils. Field studies, field experiments, laboratory exercises, and activities provide a solid foundation for future studies in the natural sciences.
SC_GNCHEM1	03101		General Chemistry 1	1	PS		his is a quantitative and analytical study of matter. Elements, compounds and their interactions are explored through laboratory investigations. Possible topics include chemical bonds, the mole concept, energy, states of matter, the Periodic Law, acids, bases, electrochemistry and organic chemistry.
SC_GNCHEM2	03101		General Chemistry 2	1	PS		This is a quantitative and analytical study of matter. Elements, compounds and their interactions are explored through laboratory investigations. Possible topics include chemical bonds, the mole concept, energy, states of matter, the Periodic Law, acids, bases, electrochemistry and organic chemistry. This course can also be a
SC_HORTI1		18052	Horticulture 1	1	SC		Horticulture is a laboratory science course covering six areas: turf grass management, landscape design, house plant care, and production. The second semester topics include: plant physiology and pesticide use, and landscape maintenance and gardening. Career accessibility information is made available in all six areas. These topics prepare students for university programs or community college programs in horticulture. (12/95)
SC_HORTI1H		18052	Honors Horticulture 1	1	SC	Honors	A laboratory science course covering six areas; turfgrass management, landscape design, houseplant care and production, plant physiology and pesticide use, landscape maintenance, and gardening. These topics prepare students for university or community college programs in horticulture.
SC_HORTI2		18052	Horticulture 2	1	SC		Horticulture is a laboratory science course covering six areas: turf grass management, landscape design, house plant care, and production. The second semester topics include: plant physiology and pesticide use, and landscape maintenance and gardening. Career accessibility information is made available in all six areas. These topics prepare students for university programs or community college programs in horticulture. (12/95)
SC_HORTI2H		18052	Honors Horticulture 2	1	SC	Honors	A laboratory science course covering six areas; turfgrass management, landscape design, houseplant care and production, plant physiology and pesticide use, landscape maintenance, and gardening. These topics prepare students for university or community college programs in horticulture.
SC_HUMNUT		14062	Human Nutrition	1	SC		Introduces basic principles of nutrition with emphasis on person nutrition. This course focuses on macro and micro nutrients and their effects on the functions of the human body. Special emphasis is placed on the application of wellness, disease, and lifespan as it pertains to nutrition.
SC_IBBI5HL	03057		IB Biology 5 HL	1	BI	IB	Biology is the study of living organisms, applying the techniques and approach of the experimental sciences. This study is undertaken at a variety of levels from the molecular to that of the biosphere, each with its own distinctive approaches and methods. The student will develop an appreciation of the interactions between these levels, and of organisms as functioning entities within the biosphere. The higher level biology includes compulsory core material that is intended to be supplemented. (11/15/15 grade level change per Palmer
SC_IBBI5SL	03057		IB Biology 5 SL	1	BI	IB	Biology is the study of living organisms, application of techniques of the experimental sciences. This study is undertaken at a variety of levels from the molecular to that of the biosphere, each with its own distinctive approaches and methods. The student will develop an appreciation of the interactions between these levels and of organisms as functioning entities within the biosphere. The program for biology at the subsidiary level includes both core and option sections. Core material is expec
SC_IBBI6HL	03057		IB Biology 6 HL	1	BI	IB	Biology is the study of living organisms, applying the techniques and approach of the experimental sciences. This study is undertaken at a variety of levels from the molecular to that of the biosphere, each with its own distinctive approaches and methods. The student will develop an appreciation of the interactions between these levels, and of organisms as functioning entities within the biosphere. The higher level biology includes compulsory core material that is intended to be supplemented. (11/15/15 grade level change per Palmer
SC_IBBI6SL	03057		IB Biology 6 SL	1	BI	IB	Biology is the study of living organisms, application of techniques of the experimental sciences. This study is undertaken at a variety of levels from the molecular to that of the biosphere, each with its own distinctive approaches and methods. The student will develop an appreciation of the interactions between these levels and of organisms as functioning entities within the biosphere. The program for biology at the subsidiary level includes both core and option sections. Core material is expec
SC_IBBI7HL	03057		IB Biology 7 HL	1	BI	IB	IB Biology courses prepare students to take the International Baccalaureate Biology exams. In keeping with the general aim of IB Experimental Sciences courses, IB Biology promotes understanding of the facts, principles, and concepts underlying the biological field; critical analysis, evaluation, and generation of scientific information and hypotheses; improved ability to communicate scientific ideas; and an awareness of the impact of biology and scientific advances in biology upon both society and issues of ethical, philosophical, and political importance. Course content varies, but includes study of statistical analysis, cells, the chemistry of life, genetics, ecology and evolution, and human health and physiology, nucleic acids, metabolism, plant biology, genetics, and animal physiology. Laboratory experimentation is an essential component of these courses.
SC_IBBI8HL	03057		IB Biology 8 HL	1	BI	IB	IB Biology courses prepare students to take the International Baccalaureate Biology exams. In keeping with the general aim of IB Experimental Sciences courses, IB Biology promotes understanding of the facts, principles, and concepts underlying the biological field; critical analysis, evaluation, and generation of scientific information and hypotheses; improved ability to communicate scientific ideas; and an awareness of the impact of biology and scientific advances in biology upon both society and issues of ethical, philosophical, and political importance. Course content varies, but includes study of statistical analysis, cells, the chemistry of life, genetics, ecology and evolution, and human health and physiology, nucleic acids, metabolism, plant biology, genetics, and animal physiology. Laboratory experimentation is an essential component of these courses.
SC_IBBIOL1	03213		IBMYP Biology 1	1	BI		IB Biology is a course that either introduces or reinforces basic scientific skills. These skills include: scientific method, scientific lab write up form, development of concise pertinent hypotheses and conclusions, scientific discussion and analysis of laboratory results, graphing, current scientific literature review, and use of concept maps to conceptualize and organize. These basic processes can be utilized in any advanced scientific discipline. An inquiring approach is used to provide a ba
SC_IBBIOL2	03213		IBMYP Biology 2	1	BI		IB Biology is a course that either introduces or reinforces basic scientific skills. These skills include: scientific method, scientific lab write up form, development of concise pertinent hypotheses and conclusions, scientific discussion and analysis of laboratory results, graphing, current scientific literature review, and use of concept maps to conceptualize and organize. These basic processes can be utilized in any advanced scientific discipline. An inquiring approach is used to provide a ba
SC_IBCH5HL	03107		IB Chemistry 5 HL	1	PS	IB	Chemistry is a science concerned with the study of the materials of our environment, their properties, and the way in which they react with each other. As there is no other way of questioning a physical or chemical system but that of performing experiments on it, chemistry is a discipline which rests firmly on the practical. The laboratory work will have a direct bearing upon the student's growing body of descriptive and theoretical chemistry. Through such an approach the student should gain f1/15/15 grade level change per Palmer
SC_IBCH5SL	03107		IB Chemistry 5 SL	1	PS	IB	This course is concerned with the study of the materials of our environment, their properties, and the way in which they react with each other. As there is no other way of questioning a physical or chemical system but that of performing experiments on it, chemistry is a discipline which rests firmly on the practical. The laboratory work should have a direct bearing, wherever possible, upon the student's growing body of descriptive and theoretical chemistry. Through such an approach the student# of terms changed from 2 to 1 per Linda Sanderson 5/13/131/15/15 grade level change per Palmer

SC_IBCH6HL	03107	IB Chemistry 6 HL	1	PS	IB	Chemistry is a science concerned with the study of the materials of our environment, their properties, and the way in which they react with each other. As there is no other way of questioning a physical or chemical system but that of performing experiments on it, chemistry is a discipline which rests firmly on the practical. The laboratory work will have a direct bearing upon the student's growing body of descriptive and theoretical chemistry. Through such an approach the student should gain f1/15/15 grade level change per Palmer
SC_IBCH6SL	03107	IB Chemistry 6 SL	1	PS	IB	This course is concerned with the study of the materials of our environment, their properties, and the way in which they react with each other. As there is no other way of questioning a physical or chemical system but that of performing experiments on it, chemistry is a discipline which rests firmly on the practical. The laboratory work should have a direct bearing, wherever possible, upon the student's growing body of descriptive and theoretical chemistry. Through such an approach the student# of terms changed from 2 to 1 per Linda Sanderson 5/13/131/15/15 grade level change per Palmer
SC_IBCH7HL	03107	IB Chemistry 7 HL	1	PS	IB	Chemistry is a science concerned with the study of the materials of our environment, their properties, and the way in which they react with each other. As there is no other way of questioning a physical or chemical system but that of performing experiments on it, chemistry is a discipline which rests firmly on the practical. The laboratory work will have a direct bearing upon the student's growing body of descriptive and theoretical chemistry. Through such an approach the student should gain f1/15/15 grade level change per Palmer
SC_IBCH7SL	03107	IB Chemistry 7 SL	1	PS	IB	Chemistry is a science concerned with the study of the materials of our environment, their properties, and the way in which they react with each other. As there is no other way of ?questioning? a physical or chemical system, but that of performing experiments on it, chemistry is a discipline which rests firmly on the practical. The laboratory work will have a direct bearing, upon the student?s growing body of descriptive and theoretical chemistry. Through such an approach the student should gain1/15/15 grade level change per Palmer
SC_IBCH8HL	03107	IB Chemistry 8 HL	1	PS	IB	Chemistry is a science concerned with the study of the materials of our environment, their properties, and the way in which they react with each other. As there is no other way of questioning a physical or chemical system but that of performing experiments on it, chemistry is a discipline which rests firmly on the practical. The laboratory work will have a direct bearing upon the student's growing body of descriptive and theoretical chemistry. Through such an approach the student should gain f1/15/15 grade level change per Palmer
SC_IBCH8SL	03107	IB Chemistry 8 SL	1	PS	IB	Chemistry is a science concerned with the study of the materials of our environment, their properties, and the way in which they react with each other. As there is no other way of ?questioning? a physical or chemical system, but that of performing experiments on it, chemistry is a discipline which rests firmly on the practical. The laboratory work will have a direct bearing, upon the student?s growing body of descriptive and theoretical chemistry. Through such an approach the student should gain1/15/15 grade level change per Palmer
SC_IBENSY5	03208	IB Environmental Systems 5	1	SC	IB	This course provides IB students with a coherent perspective on the environment that is essentially scientific and, above, all enables them to adopt an informed and responsible stance on the wide range of pressing environmental issues that confronts them. Environmental Systems is an experimental science and a course that contains 60% core (required) materials. In addition, students must choose three options of 20 hours of study each.
SC_IBENSY6	03208	IB Enviornmental Systems 6	1	SC	IB	This course provides IB students with a coherent perspective on the environment that is essentially scientific and, above, all enables them to adopt an informed and responsible stance on the wide range of pressing environmental issues that confronts them. Environmental Systems is an experimental science and a course that contains 60% core (required) materials. In addition, students must choose three options of 20 hours of study each.
SC_IBENV5	03208	IB Env. Systems & Societies 5	1	SC	IB	IB modification to previous environmental systems class. IB had dissolved Environmental Systems and replaced with this course. The prime intent of this course is to provide students with a coherent perspective of the interrelationships between environmental systems and societies; one that enables them to adopt an informed personal response to the wide range or pressing environmental issues that they will inevitable come to face.
SC_IBENV6	03208	IB Env. Systems & Societies 6	1	SC	IB	IB modification to previous environmental systems class. IB had dissolved Environmental Systems and replaced with this course. The prime intent of this course is to provide students with a coherent perspective of the interrelationships between environmental systems and societies; one that enables them to adopt an informed personal response to the wide range or pressing environmental issues that they will inevitable come to face.
SC_IBMBIO1	03213	Honors IBMYP Biology 1	1	BI	Honors	This course introduces and reinforces basic scientific skills. These skills include: scientific method, scientific lab write-up form, development of concise pertinent hypotheses and conclusions, scientific discussion and analysis of laboratory results, graphing, current scientific literature review, and use of concept maps to conceptualize and organize. These basic processes can be utilized in any advanced scientific discipline. An inquiring approach is used to provide a basic science background11/19/13 added H (honors) to title (deg)1/15/15 grade level change per Palmer
SC_IBMBIO2	03213	Honors IBMYP Biology 2	1	BI	Honors	This course introduces and reinforces basic scientific skills. These skills include: scientific method, scientific lab write-up form, development of concise pertinent hypotheses and conclusions, scientific discussion and analysis of laboratory results, graphing, current scientific literature review, and use of concept maps to conceptualize and organize. These basic processes can be utilized in any advanced scientific discipline. An inquiring approach is used to provide a basic science background.
SC_IBMCH1H	03213	Honors IBMYP Chemistry 1	1	PS	Honors	This class has existed for a number of years in the Palmer science curriculum as one semester of IBMYP Honors Chemistry courseware. However, there has never been any indication in the course title that it is taught at the honors level. This creates confusion for students and parents when requesting the course and reviewing their schedules. More importantly, since there is no reflection of honors level on the student?s academic transcript, college admissions personnel are given an inaccurate undeThis is a one-semester course that serves as an introduction to chemistry and provides students with a substantial preparation for both subsidiary and higher-level chemistry. Upon completing this course, students will be able to perform complex chemistry calculations, execute sophisticated experiments, keep a lab notebook, and read, effectively, a chemistry text.
SC_IBMCH2H	03213	Honors IBMYP Chemistry 2	1	PS	Honors	This class has existed for a number of years in the Palmer science curriculum as one semester of IBMYP Honors Chemistry courseware. However, there has never been any indication in the course title that it is taught at the honors level. This creates confusion for students and parents when requesting the course and reviewing their schedules. More importantly, since there is no reflection of honors level on the student?s academic transcript, college admissions personnel are given an inaccurate undeThis is a one-semester course that serves as an introduction to chemistry and provides students with a substantial preparation for both subsidiary and higher-level chemistry. Upon completing this course, students will be able to perform complex chemistry calculations, execute sophisticated experiments, keep a lab notebook, and read, effectively, a chemistry text. The chemistry concepts include a
SC_IBPH5HL	03157	IB Physics 5 HL	1	SC	IB	IB Higher Level Physics is a comprehensive and challenging two-year course that surveys many core areas of physics with a strong focus on conceptual understanding. The course's experimental aspect builds skills in experiment design and analysis.
SC_IBPH5SL	03157	IB Physics 5 SL	1	PS	IB	This course is a study of general physics. The core syllabus gives a non-calculus presentation of the fundamental parts of physics, while the optional part requires calculus in several parts. The optional lead to a deeper understanding of the fundamental parts of physics, and/or discuss some of its technique-oriented applications. This class places an emphasis on historical development and social implications.
SC_IBPH6HL	03157	IB Physics 6 HL	1	SC	IB	IB Higher Level Physics is a comprehensive and challenging two-year course that surveys many core areas of physics with a strong focus on conceptual understanding. The course's experimental aspect builds skills in experiment design and analysis.
SC_IBPH6SL	03157	IB Physics 6 SL	1	PS	IB	This course is a study of general physics. The core syllabus gives a non-calculus presentation of the fundamental parts of physics, while the optional part requires calculus in several parts. The optional lead to a deeper understanding of the fundamental parts of physics, and/or discuss some of its technique-oriented applications. This class places an emphasis on historical development and social implications.
SC_IBPH7HL	03157	IB Physics 7 HL	1	SC	IB	IB Higher Level Physics is a comprehensive and challenging two-year course that surveys many core areas of physics with a strong focus on conceptual understanding. The course's experimental aspect builds skills in experiment design and analysis.
SC_IBPH7SL	03157	IB Physics 7 SL	1	PS	IB	IB Physics courses prepare students to take the International Baccalaureate Physics exams. In keeping with the general aim of IB Experimental Sciences courses, IB Physics promotes understanding of the facts, patterns, and principles underlying the field of physics; critical analysis, prediction, and application of scientific information and hypotheses; improved ability to communicate scientific ideas; and an awareness of the impact of scientific advances in physics upon both society and issues of ethical, philosophical, and political importance. Course content varies, but includes the study of physical measurement; mechanics; thermal, atomic, and nuclear physics; oscillations and waves; electric currents; fields and forces; and energy, power, and climate change. Laboratory experimentation is essential; calculus may be used in some courses.
SC_IBPH8HL	03157	IB Physics 8 HL	1	SC	IB	IB Higher Level Physics is a comprehensive and challenging two-year course that surveys many core areas of physics with a strong focus on conceptual understanding. The course's experimental aspect builds skills in experiment design and analysis.
SC_IBPH8SL	03157	IB Physics 8 SL	1	PS	IB	IB Physics courses prepare students to take the International Baccalaureate Physics exams. In keeping with the general aim of IB Experimental Sciences courses, IB Physics promotes understanding of the facts, patterns, and principles underlying the field of physics; critical analysis, prediction, and application of scientific information and hypotheses; improved ability to communicate scientific ideas; and an awareness of the impact of scientific advances in physics upon both society and issues of ethical, philosophical, and political importance. Course content varies, but includes the study of physical measurement; mechanics; thermal, atomic, and nuclear physics; oscillations and waves; electric currents; fields and forces; and energy, power, and climate change. Laboratory experimentation is essential; calculus may be used in some courses.
SC_INMRES1	03212	Intermediate Science Research 1	1	SC		This is a continuation of Introduction to Science Research and will dig deeper into the goals, topics, and skills of the Intro class. In this second year of the program, students will continue to become a "local expert" in their chosen field of study. They will continue to develop their content knowledge through literature reviews, researching pertinent lab procedures, and contacting mentor scientists to provide guidance on their project. Students will then design an experiment (disconnected from the project completed in the Intro class, or a Phase II continuation of that project), based on the background information they have read and collected. As part of their research project, students will analyze and interpret results, give multiple presentations of their progress and findings to class and community, and enter their work into the Pikes Peak Regional Science and Engineering Fair. Extra attention will be given to learning statistical tests most commonly used among scientists and engineers (ANOVA, T-Tests, Chi Squared, regressions, etc.), as well as selecting and performing the correct tests to fit their individual projects. Intermediate students will also serve as peer mentors to beginning research students enrolled in Introduction to Science Research. Following this course, students are once again encouraged to find a summer research experience to serve as the basis of their Year 3 competition project. An Honors option is available for students who wish to dig deeper into their research area. Honors students will be tasked with annotating additional scientific literature, and entering their work into additional local, national, and international competitions (these include but are not limited to Colorado State Science Fair, International Science Fair, Junior Science and Humanities Symposium, Science Talent Search, Genius Olympiad, and the National STEM Challenge).
SC_INMRES2	03212	Intermediate Science Research 2	1	SC		This is a continuation of Introduction to Science Research and will dig deeper into the goals, topics, and skills of the Intro class. In this second year of the program, students will continue to become a "local expert" in their chosen field of study. They will continue to develop their content knowledge through literature reviews, researching pertinent lab procedures, and contacting mentor scientists to provide guidance on their project. Students will then design an experiment (disconnected from the project completed in the Intro class, or a Phase II continuation of that project), based on the background information they have read and collected. As part of their research project, students will analyze and interpret results, give multiple presentations of their progress and findings to class and community, and enter their work into the Pikes Peak Regional Science and Engineering Fair. Extra attention will be given to learning statistical tests most commonly used among scientists and engineers (ANOVA, T-Tests, Chi Squared, regressions, etc.), as well as selecting and performing the correct tests to fit their individual projects. Intermediate students will also serve as peer mentors to beginning research students enrolled in Introduction to Science Research. Following this course, students are once again encouraged to find a summer research experience to serve as the basis of their Year 3 competition project. An Honors option is available for students who wish to dig deeper into their research area. Honors students will be tasked with annotating additional scientific literature, and entering their work into additional local, national, and international competitions (these include but are not limited to Colorado State Science Fair, International Science Fair, Junior Science and Humanities Symposium, Science Talent Search, Genius Olympiad, and the National STEM Challenge).
SC_INMRESH1	03212	Intermediate Science Research 1H	1	SC	Honors	This is a continuation of Introduction to Science Research and will dig deeper into the goals, topics, and skills of the Intro class. In this second year of the program, students will continue to become a "local expert" in their chosen field of study. They will continue to develop their content knowledge through literature reviews, researching pertinent lab procedures, and contacting mentor scientists to provide guidance on their project. Students will then design an experiment (disconnected from the project completed in the Intro class, or a Phase II continuation of that project), based on the background information they have read and collected. As part of their research project, students will analyze and interpret results, give multiple presentations of their progress and findings to class and community, and enter their work into the Pikes Peak Regional Science and Engineering Fair. Extra attention will be given to learning statistical tests most commonly used among scientists and engineers (ANOVA, T-Tests, Chi Squared, regressions, etc.), as well as selecting and performing the correct tests to fit their individual projects. Intermediate students will also serve as peer mentors to beginning research students enrolled in Introduction to Science Research. Following this course, students are once again encouraged to find a summer research experience to serve as the basis of their Year 3 competition project. An Honors option is available for students who wish to dig deeper into their research area. Honors students will be tasked with annotating additional scientific literature, and entering their work into additional local, national, and international competitions (these include but are not limited to Colorado State Science Fair, International Science Fair, Junior Science and Humanities Symposium, Science Talent Search, Genius Olympiad, and the National STEM Challenge).
SC_INMRESH2	03212	Intermediate Science Research 2H	1	SC	Honors	
SC_INRESC1	03212	Intermediate Science Research 1	1	SS		
SC_INRESC2	03212	Intermediate Science Research 2	1	SS		
SC_INRESC3	03212	Intermediate Science Research 1H	1	SS		
SC_INRESC4	03212	Intermediate Science Research 2H	1	SS		
SC_INTRES1	03212	Introduction to Science Research 1	1	SC		In this first year of a three-course sequence, students will experience the planning, performing, and communicating of original science and engineering research in any field that interests them. They will have opportunities to present their research in various settings, including but not limited to in-class, the Palmer Science Lecture Series, and a variety of science research competitions. Additionally, students learn technology, time management, communication, and research skills that can be utilized in many facets of their lives. After acquiring a sufficient amount of background knowledge and successfully completing an introductory science investigation (all done as part of this course), students are then encouraged to work as a summer research assistant or intern at a local university or other lab facilities. This summer experience will be the springboard into the more advanced stages of the studentÆs research which is completed the following school year. An Honors option will be available for students who wish to dig deeper into their research area.
SC_INTRES2	03212	Introduction to Science Research 2	1	SC		In this first year of a three-course sequence, students will experience the planning, performing, and communicating of original science and engineering research in any field that interests them. They will have opportunities to present their research in various settings, including but not limited to in-class, the Palmer Science Lecture Series, and a variety of science research competitions. Additionally, students learn technology, time management, communication, and research skills that can be utilized in many facets of their lives. After acquiring a sufficient amount of background knowledge and successfully completing an introductory science investigation (all done as part of this course), students are then encouraged to work as a summer research assistant or intern at a local university or other lab facilities. This summer experience will be the springboard into the more advanced stages of the studentÆs research which is completed the following school year. An Honors option will be available for students who wish to dig deeper into their research area.
SC_INTRESH1	03212	Introduction to Science Research 1H	1	SC	Honors	In this first year of a three-course sequence, students will experience the planning, performing, and communicating of original science and engineering research in any field that interests them. They will have opportunities to present their research in various settings, including but not limited to in-class, the Palmer Science Lecture Series, and a variety of science research competitions. Additionally, students learn technology, time management, communication, and research skills that can be utilized in many facets of their lives. After acquiring a sufficient amount of background knowledge and successfully completing an introductory science investigation (all done as part of this course), students are then encouraged to work as a summer research assistant or intern at a local university or other lab facilities. This summer experience will be the springboard into the more advanced stages of the studentÆs research which is completed the following school year. An Honors option will be available for students who wish to dig deeper into their research area.
SC_INTRESH2	03212	Introduction to Science Research 2H	1	SC	Honors	In this first year of a three-course sequence, students will experience the planning, performing, and communicating of original science and engineering research in any field that interests them. They will have opportunities to present their research in various settings, including but not limited to in-class, the Palmer Science Lecture Series, and a variety of science research competitions. Additionally, students learn technology, time management, communication, and research skills that can be utilized in many facets of their lives. After acquiring a sufficient amount of background knowledge and successfully completing an introductory science investigation (all done as part of this course), students are then encouraged to work as a summer research assistant or intern at a local university or other lab facilities. This summer experience will be the springboard into the more advanced stages of the studentÆs research which is completed the following school year. An Honors option will be available for students who wish to dig deeper into their research area.

SC_INTRO2	03201		Intro to Science 2	1	PS		This course will consist of one quarter of physics (motion, energy forms), one quarter of chemistry (atomic structure, periodic table, and chemical reactions), and one semester of earth science (geology, meteorology, oceanography, astronomy). This course is aligned to the state and district content standards. This is a laboratory class. (12/95)
SC_MDEX1		14001	Medical Exploration 1	1	SC		Students will be introduced to the terminology, pathology, and technology associated with body systems; and to skills and professional attitudes applicable to many different careers in health care, from entry level through professional level. Classroom content will emphasize the exploration of laboratory activities found in clinical settings. Students will complete a First Aid/CPR Certification.
SC_MDEX2		14001	Medical Exploration 2	1	SC		Students will be introduced to the terminology, pathology, and technology associated with body systems; and to skills and professional attitudes applicable to many different careers in health care, from entry level through professional level. Classroom content will emphasize the exploration of laboratory activities found in clinical settings. Students will complete a First Aid/CPR Certification.
SC_MDPREP1		14999	Med Prep 1	1	SC		
SC_MDPREP2		14999	Med Prep 2	1	SC		
SC_METEC1H	03204		Honors Sci. Methods & Tech. 1	1	SC	Honors	A ?hands-on, minds-on? approach with students investigating a wide range of industry-based problems faced by science technicians in a typical workday. It will introduce students to tools that are in current use for scientific data collection. It also refines their knowledge of how to conduct a scientific investigation. Units have been selected to expose students to chemical, biological, and geosciences industries. Each involves students in the focus industry of the units.
SC_METEC2H	03202		Honors Sci. Methods & Tech. 2	1	SC	Honors	A ?hands-on, minds-on? approach with students investigating a wide range of industry-based problems faced by science technicians in a typical workday. It will introduce students to tools that are in current use for scientific data collection. It also refines their knowledge of how to conduct a scientific investigation. Units have been selected to expose students to chemical, biological, and geosciences industries. Each involves students in the focus industry of the units.
SC_MYPESP2	03213		IBMYP Earth/Space/Phys Sci 2	1	PS		International Baccalaureate (IB) Sciences, Middle Years Program courses provide to students a body of knowledge and an understanding of the scientific approach to problem solving. It may be organized as biology, chemistry, and physics, or as an integrated sciences course. The course requires students to formulate hypotheses, design and carry out experiments to test them, and evaluate results.
SC_MYPESPS	03213		IBMYP Earth/Space/Phys Sci 1	1	PS		This course allows students to develop their understanding of scientific content and processes in the Earth, Space and Physical Sciences. Key units include Earth?s Place in the Universe; Geologic History; Newton?s Laws, Earth?s Changing Surface, Matter and Its Interactions, Energy Forms and Transformations; Uncovering Earth?s Natural Resources, and Earth?s Changing Climate. In this student-centered course, students will be active, reflective learners who work independently and collaboratively to# of terms changed from 1 to 2 per Linda Sanders 5/13/13.# of terms changed from 2 to 1 per Palmer & Linda's Sanders request, created new course for 2nd Sem.
SC_MYTHSEM		22106	Mythbusters Seminar	0	EL		The Mythbusters Seminar is designed to allow students to apply the scientific method to ?confirm? or ?bust? ideas, principles, rumors, or in general, myths. Students will have the opportunity to choose from a variety of myths they would like to test, and then they will work together to design and conduct an experiment that should allow them to draw conclusions based on their experiments. In conducting their hand-on experiments, students will not only demonstrate the steps of the scientific metho
SC_OCEAN1	03005		Oceanography 1	1	SC		This course is a study of the oceans of the world. The biological, chemical, geological, and physical aspects of the oceans are presented in detail. Historical oceanology, environmental considerations, and career opportunities are presented as extension of importance and interest. (12/95)
SC_OCEAN1H	03005		Honors Oceanography 1	1	SC	Honors	This course is a detail study of the biological, chemical geological, and physical aspects of the oceans of the world. Historical oceanology, environmental considerations, and career opportunities and applications are examined throughout the course. Field techniques will be presented and applied in detail.
SC_OCEAN2	03005		Oceanography 2	1	SC		This course is a study of the oceans of the world. The biological, chemical, geological, and physical aspects of the oceans are presented in detail. Historical oceanology, environmental considerations, and career opportunities are presented as extension of importance and interest. (12/95)
SC_OCEAN2H	03005		Honors Oceanography 2	1	SC	Honors	This course is a detail study of the biological, chemical geological, and physical aspects of the oceans of the world. Historical oceanology, environmental considerations, and career opportunities and applications are examined throughout the course. Field techniques will be presented and applied in detail.
SC_OUTDOOR	03201		Outdoor and Expeditionary Science	1	SC		This course emphasizes real-world learning: students lean not just about the world but also directly from the world and for the world. Our expedtition course begins with big questions. big issues in the world, then we explore the content in a multidisciplanary way. These deep, focused units are more akin to learning in college and life. The course is also hands-on, project-based, and student-centered. Students work on real-world projects, interview experts, and conduct original research. Students regularly learn in our outdoor classroom, have field trips "in the field." across town, etc…As a result, students develop the skills and habits they need to be ready for college and life.
SC_OUTDOOR2	03201		Outdoor and Expeditionary Science 2	1	SC		This course emphasizes real-world learning: students lean not just about the world but also directly from the world and for the world. Our expedtition course begins with big questions. big issues in the world, then we explore the content in a multidisciplanary way. These deep, focused units are more akin to learning in college and life. The course is also hands-on, project-based, and student-centered. Students work on real-world projects, interview experts, and conduct original research. Students regularly learn in our outdoor classroom, have field trips "in the field." across town, etc…As a result, students develop the skills and habits they need to be ready for college and life.
SC_PES1	03201		Phys Science/Earth/Space 1	1	PS		This course will provide the foundation for the basic concepts of physical science to include heat and thermodynamics, electricity and magnetism, light and sound, mechanics of motions, bonding of chemical molecules, atomic structure, and conservation of mass and energy. In the areas of earth and space sciences, the basic concepts of geologic time, weather and climate, earth and moon system, stars and galaxies, rock and minerals will be covered. (01/02)
SC_PES1H	03201		Honors Phys Sci/Earth & Space 1	1	PS	Honors	This course is intended for students with a strong interest in science. Students are expected to do independent research, plan investigations, and give evidence of applying knowledge outside the classroom. The course will cover a more comprehensive investigation of the fundamental concepts of physical science and earth and space science. Honors credit will be determined after the student successfully completes on quarter of each course. (01/02)
SC_PES2	03159		Phys Science Earth/Space 2	1	PS		This course will provide the foundation for the basic concepts of physical science to include heat and thermodynamics, electricity and magnetism, light and sound, mechanics of motions, bonding of chemical molecules, atomic structure, and conservation of mass and energy. In the areas of earth and space sciences, the basic concepts of geologic time, weather and climate, earth and moon system, stars and galaxies, rock and minerals will be covered. (01/02)
SC_PES2H	03159		Honors Phys Sci/Earth & Space 2	1	PS	Honors	This course is intended for students with a strong interest in science. Students are expected to do independent research, plan investigations, and give evidence of applying knowledge outside the classroom. The course will cover a more comprehensive investigation of the fundamental concepts of physical science and earth and space science. Honors credit will be determined after the student successfully completes on quarter of each course. (01/02)
SC_PHY1	03151		Physics 1	1	PS		Physics is the study of motion, forces, energy, light, sound, electricity, and magnetism. Students will be expected to demonstrate a command of science process skills. They will solve problems by observing demonstrations, conducting experiments, and applying math procedures and skills. Physics has applications in many fields including athletics, engineering and technology, liberal arts, and medicine and health. (12/95)
SC_PHY1APC	03156		AP Physics C 1	1	PS	AP	This course forms the first part of the college sequence that serves as a foundation in physics for students majoring in the physical sciences and engineering. The subject matter of the course is principally mechanics and electricity-magnetism. Strong emphasis is placed on solving physics problems, some of which will require calculus. Additionally, students will be expected to demonstrate, in a variety of ways, a rigorous understanding of the concepts central to the above domains of physics and will perform appropriate experiments through the two semesters. Students will be prepared to take both parts of the AP Physics C exam upon completion of the course of study.
SC_PHY1H	03151		Honors Physics 1	1	PS	Honors	Honors Physics is the study of motion, forces, energy, light, sound, electricity, and magnetism. Students will be expected to demonstrate a command of science process skills. They will solve problems by observing demonstrations, conducting experiments, and applying math procedures and skills. Physics has applications in many fields including athletics, engineering and technology, liberal arts, and medicine and health. This honors course deals with the content and objectives in greater depth and
SC_PHY2	03151		Physics 2	1	PS		Physics is the study of motion, forces, energy, light, sound, electricity, and magnetism. Students will be expected to demonstrate a command of science process skills. They will solve problems by observing demonstrations, conducting experiments, and applying math procedures and skills. Physics has applications in many fields including athletics, engineering and technology, liberal arts, and medicine and health. (12/95)
SC_PHY2APC	03156		AP Physics C 2	1	PS	AP	This course forms the first part of the college sequence that serves as a foundation in physics for students majoring in the physical sciences and engineering. The subject matter of the course is principally mechanics and electricity-magnetism. Strong emphasis is placed on solving physics problems, some of which will require calculus. Additionally, students will be expected to demonstrate, in a variety of ways, a rigorous understanding of the concepts central to the above domains of physics and will perform appropriate experiments through the two semesters. Students will be prepared to take both parts of the AP Physics C exam upon completion of the course of study.
SC_PHY2H	03151		Honors Physics 2	1	PS	Honors	Honors Physics is the study of motion, forces, energy, light, sound, electricity, and magnetism. Students will be expected to demonstrate a command of science process skills. They will solve problems by observing demonstrations, conducting experiments, and applying math procedures and skills. Physics has applications in many fields including athletics, engineering and technology, liberal arts, and medicine and health. This honors course deals with the content and objectives in greater depth and
SC_ROBOTSM		22106	Robotics Seminar	1	SC		An introduction to robotics including basic programming concepts, basic engineering concepts, how to program a robot to interact via light, sonar, rotation and touch sensors, and how to identify and fix problems on a robot.
SC_SCI1	03231		Science 1	1	SC		Science 1, 2 and Science 3, 4 are an integrated two-year science program designed to help students develop the science knowledge and skills needed to meet the requirements of the District and Colorado State Science Standards. The instruction will focus on the fundamental understandings of Life, Earth, Physics, and Chemical Sciences and the integration of technology with the application of the science knowledge and skills in dealing with real world problems.
SC_SCI2	03232		Science 2	1	SC		Science 1, 2 and Science 3, 4 are an integrated two-year science program designed to help students develop the science knowledge and skills needed to meet the requirements of the District and Colorado State Science Standards. The instruction will focus on the fundamental understandings of Life, Earth, Physics, and Chemical Sciences and the integration of technology with the application of the science knowledge and skills in dealing with real world problems.
SC_SCI3	03233		Science 3	1	SC		Science 1, 2 and Science 3, 4 are an integrated two-year science program designed to help students develop the science knowledge and skills needed to meet the requirements of the District and Colorado State Science Standards. The instruction will focus on the fundamental understandings of Life, Earth, Physics, and Chemical Sciences and the integration of technology with the application of the science knowledge and skills in dealing with real world problems.
SC_SCI4	03234		Science 4	1	SC		Science 1, 2 and Science 3, 4 are an integrated two-year science program designed to help students develop the science knowledge and skills needed to meet the requirements of the District and Colorado State Science Standards. The instruction will focus on the fundamental understandings of Life, Earth, Physics, and Chemical Sciences and the integration of technology with the application of the science knowledge and skills in dealing with real world problems.
SC_SCITEC1	03210		Science in a Technical World 1	1	SC		This course takes a ?hands-on, mind-on? approach with students investigating a wide range of industry-based problems faced by science technicians in a typical workday. The units have been selected to expose students to chemical, biological, and geoscience industries. Each involves students in the solution of a science technology-related problem that might actually occur in the focus industry of the units. (01/06)
SC_SCITEC2	03210		Science in a Technical World 2	1	SC		This course takes a ?hands-on, mind-on? approach with students investigating a wide range of industry-based problems faced by science technicians in a typical workday. The units have been selected to expose students to chemical, biological, and geoscience industries. Each involves students in the solution of a science technology-related problem that might actually occur in the focus industry of the units. (01/06)
SC_SPEXSL1		14062	IB Sports Exercise Science 1 SL	1	SC	IB	The IB DP course in sports, exercise and health science standard level (SL) involves the study of the science that underpins physical performance. The course incorporates the traditional disciplines of anatomy and physiology, biomechanics, psychology and nutrition. Students cover a range of topics and carry out practical (experimental) investigations in both laboratory and field settings. This provides an opportunity to acquire the knowledge and understanding necessary to apply scientific principles and critically analyze human performance. Where relevant, the course will address issues of international dimensions and ethics by considering sport, exercise and health relative to the individual in a global context.
SC_SPEXSL2		14062	IB Sports Exercise Science 2 SL	1	SC	IB	The IB DP course in sports, exercise and health science standard level (SL) involves the study of the science that underpins physical performance. The course incorporates the traditional disciplines of anatomy and physiology, biomechanics, psychology and nutrition. Students cover a range of topics and carry out practical (experimental) investigations in both laboratory and field settings. This provides an opportunity to acquire the knowledge and understanding necessary to apply scientific principles and critically analyze human performance. Where relevant, the course will address issues of international dimensions and ethics by considering sport, exercise and health relative to the individual in a global context.
SC_SPEXSL3		14062	IB Sports Exercise Science 3 SL	1	SC	IB	The IB DP course in sports, exercise and health science standard level (SL) involves the study of the science that underpins physical performance. The course incorporates the traditional disciplines of anatomy and physiology, biomechanics, psychology and nutrition. Students cover a range of topics and carry out practical (experimental) investigations in both laboratory and field settings. This provides an opportunity to acquire the knowledge and understanding necessary to apply scientific principles and critically analyze human performance. Where relevant, the course will address issues of international dimensions and ethics by considering sport, exercise and health relative to the individual in a global context.
SC_SPEXSL4		14062	IB Sports Exercise Science 4 SL	1	SC	IB	The IB DP course in sports, exercise and health science standard level (SL) involves the study of the science that underpins physical performance. The course incorporates the traditional disciplines of anatomy and physiology, biomechanics, psychology and nutrition. Students cover a range of topics and carry out practical (experimental) investigations in both laboratory and field settings. This provides an opportunity to acquire the knowledge and understanding necessary to apply scientific principles and critically analyze human performance. Where relevant, the course will address issues of international dimensions and ethics by considering sport, exercise and health relative to the individual in a global context.
SC_ZOO1	03061		Zoology 1	1	SC		This course will characterize and class various vertebrates in their reproductive, aquatic and terrestrial environments.
SC_ZOO1H	03061		Honors Zoology 1	1	SC	Honors	This course will characterize and class various vertebrates in their reproductive, aquatic and terrestrial environments.
SC_ZOO2	03061		Zoology 2	1	SC		This course will characterize and class various vertebrates in their reproductive, aquatic and terrestrial environments.
SC_ZOO2H	03061		Honors Zoology 2	1	SC	Honors	This course will characterize and class various vertebrates in their reproductive, aquatic and terrestrial environments.
SCM_BRCST6		11103	Mag-Encore Broadcasting 6	0			Scholars will create television broadcasts to present to the student body at Galileo. Scholars will learn all the jobs needed to create a broadcast.
SCM_BRCST7		11103	Mag-Encore Broadcasting 7	0			cholars will create television broadcasts to present to the student body at Galileo. Scholars will include a weekly informational report that each scholar will write, produce, and edit.
SCM_BRCST8		11103	Mag-Encore Broadcasting 8	0			Scholars will create television broadcasts to present to the student body at Galileo. Scholars will create educational information for elementary scholars in our feeder schools. Scholars will go to the elementary sites to video tape elementary scholars reading or acting out their stories.
SCM_CGAMT6		10202	Mag-Encore Comp. Grph & Anmtn 6	0			Scholars will use Photoshop, digital cameras, and Macintosh programs to create computer animations.
SCM_CGAMT7		10202	Mag-Encore Comp Grph & Anmtn 7	0			Scholars will use Photoshop, digital cameras, and Macintosh programs to create computer animations. Scholars will include more specialized features with Photoshop and transitions. Scholars will create an animation up to 3 minutes long.
SCM_CGAMT8		10202	Mag-Encore Comp Grph & Anmtn 8	0			Scholars will use Photoshop, digital cameras, and Macintosh programs to create computer animations. Scholars will create an animation up to 10 minutes long with 24 frames per second.
SCM_CMPTR6		10004	Mag-Encore Computers I (6)	0			Scholars will learn to type, use and become proficient at Word, Excel, PowerPoint, while saving documents to the U-drive.
SCM_CMPTR7		10004	Mag-Encore Computers II (7)	0			Scholars will investigate web design, Photoshop, digital cameras, animation, video podcasting, and music production. Scholars will implement multi-media techniques with presentation skills.
SCM_EFLIG6	03162		Mag-Encore Flight 6	0			Scholars will investigate how objects and living creatures fly including blimps, hot air balloons, and parachutes. Scholars will use an indoor and outdoor hot air tester to examine lift and turbulence.

SCM_EFLIG7	03162		Mag-Encore Flight 7	0		Scholars will investigate how airplanes, kites, raven and bottle rockets fly. Scholars will use flight simulators and wing testing simulators to create the perfect flying machine.
SCM_EFLIG8	03162		Mag-Encore Flight 8	0		Scholars will use their knowledge of gravity, lift, and turbulence to create a flying craft that will move the scholar from one place to another.
SCM_EINVT6		21009	Mag-Encore Inventions 6	0		Scholars will investigate how simple machines (lever, incline plane, wheel and axle, screw, wedge, and pulley) can be used to create an invention.
SCM_EINVT7		21009	Mag-Encore Inventions 7	0		Scholars will invent a robot that can make life easier for a scholar. Speed, velocity, and Newton?s Law will be used to create the robot.
SCM_EINVT8		21009	Mag-Encore Inventions 8	0		Scholars will invent a motorized robot using simple machines. The motorized robot will use renewable energy.
SCM_ENDIS6		18505	Mag-Encore Natural Disasters 6	0		Scholars will investigate an earthquake, hurricane, fire, volcano, tsunami, and tornado. Scholars will study how weather and climate affect some natural disasters.
SCM_ENDIS7		18505	Mag-Encore Natural Disasters 7	0		Scholars will investigate how housing and buildings are designed and built differently in areas with earthquakes, hurricanes, fires, volcanoes, tsunamis, and tornados. Scholars will build structures that can withstand each of the natural disasters.
SCM_ENDIS8		18505	Mag-Encore Natural Disasters 8	0		Scholars will build a house that can with stand all natural disasters (earthquakes, hurricanes, fires, volcanoes, tsunamis, and tornados). The house will be environmentally green
SCM_GMP6	03236		GMP Science 6	0		Science (grade 6) courses typically include subject matter from several strands of science, including earth/space sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 6.
SCM_GMP7	03237		GMP Science 7	0		Science (grade 7) courses build on previous years of scientific inquiry and typically include subject matter from several strands of science, including earth sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 7.
SCM_GMP8	03238		GMP Science 8	0		Science (grade 8) courses typically include subject matter from several strands of science, including earth sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 8.
SCM_HEA6	08076		Health 6	0		The sixth grade health curriculum will consist of instruction in the following areas: mental and social health; human body--structure, functions, and development; nutrition; physical fitness and personal health care; drugs; disease; safety and first aid. Thematic and integrated instructional strategies are encouraged.
SCM_HEA7	08077		Health 7	0		This course will introduce students to the structures and functions of the human body and how present and future health-related decisions can affect them physically, mentally and socially. Through seven major units--teen wellness, nutrition, substance use and abuse, injury prevention and first aid, prevention and control of disease, healthy sexuality, and environmental health--this course will foster responsible decision-making, positive self-esteem and the development of a healthy lifestyle.
SCM_HEALTH	08051		Middle School Health	0		The abstinence curriculum plan for middle school is designed to meet the age appropriate content topics in the area of human sexuality. The physical, mental and social aspects of sexuality will be targeted. The curriculum will provide a comprehensive flow from existing elementary school health education and prepares students for the high school health curriculum. (4/01)
SCM_IBSC6C	03213		IBMYP Science 6 C	0		
SCM_IBSC6G	03213		IBMYP Science 6 GTA	0		
SCM_IBSC6H	03213		Honors IBMYP Science 6	0		International Baccalaureate (IB) Sciences, Middle Years Program courses provide to students a body of knowledge and an understanding of the scientific approach to problem solving. It may be organized as biology, chemistry, and physics, or as an integrated sciences course. The course requires students to formulate hypotheses, design and carry out experiments to test them, and evaluate results.
SCM_IBSC7C	03213		IBMYP Science 7 C	0		
SCM_IBSC7G	03213		IBMYP Science 7 GTA	0		
SCM_IBSC7H	03213		Honors IBMYP Science 7	0		International Baccalaureate (IB) Sciences, Middle Years Program courses provide to students a body of knowledge and an understanding of the scientific approach to problem solving. It may be organized as biology, chemistry, and physics, or as an integrated sciences course. The course requires students to formulate hypotheses, design and carry out experiments to test them, and evaluate results.
SCM_IBSC8C	03213		IBMYP Science 8 C	0		
SCM_IBSC8G	03213		IBMYP Science 8 GTA	0		
SCM_IBSC8H	03213		Honors IBMYP Science 8	0		International Baccalaureate (IB) Sciences, Middle Years Program courses provide to students a body of knowledge and an understanding of the scientific approach to problem solving. It may be organized as biology, chemistry, and physics, or as an integrated sciences course. The course requires students to formulate hypotheses, design and carry out experiments to test them, and evaluate results.
SCM_IBSCI6	03213		IBMYP Science 6	0		International Baccalaureate (IB) Sciences, Middle Years Program courses provide to students a body of knowledge and an understanding of the scientific approach to problem solving. It may be organized as biology, chemistry, and physics, or as an integrated sciences course. The course requires students to formulate hypotheses, design and carry out experiments to test them, and evaluate results.
SCM_IBSCI7	03213		IBMYP Science 7	0		International Baccalaureate (IB) Sciences, Middle Years Program courses provide to students a body of knowledge and an understanding of the scientific approach to problem solving. It may be organized as biology, chemistry, and physics, or as an integrated sciences course. The course requires students to formulate hypotheses, design and carry out experiments to test them, and evaluate results.
SCM_IBSCI8	03213		IBMYP Science 8	0		International Baccalaureate (IB) Sciences, Middle Years Program courses provide to students a body of knowledge and an understanding of the scientific approach to problem solving. It may be organized as biology, chemistry, and physics, or as an integrated sciences course. The course requires students to formulate hypotheses, design and carry out experiments to test them, and evaluate results.
SCM_LEG01		21009	Lego Mindstorms EV3	0		
SCM_MBIOC6	03005		Mag-Encore Marine Bio/Ocean 6	0		Scholars will investigate habitats from fresh and salt water as well as how rivers and lakes affect oceans. Scholars will also create an ocean environment.
SCM_MBIOC7	03005		Mag-Encore Marine Bio/Ocean 7	0		Scholars will compare and contrast animal and plant life in different oceans. Scholars will discuss the environmental impact on different oceans across the globe by creating an underwater robot that can be used to take samples from salt water touch tanks.
SCM_MBIOC8	03005		Mag-Encore Marine Bio/Ocean 8	0		Scholars will investigate environmental concerns of an ocean and create a society that is a win-win for both human and ocean life. Scholars will discuss tourism and recreational activities when creating a multi-media presentation.
SCM_SCI6	03236		Science 6	0		Science (grade 6) courses typically include subject matter from several strands of science, including earth/space sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 6.
SCM_SCI6A	03236		Adv Science 6	0		Science (grade 6) courses typically include subject matter from several strands of science, including earth/space sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 6.
SCM_SCI7	03237		Science 7	0		Science (grade 7) courses build on previous years of scientific inquiry and typically include subject matter from several strands of science, including earth sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 7.
SCM_SCI7A	03237		Adv Science 7	0		Science (grade 7) courses build on previous years of scientific inquiry and typically include subject matter from several strands of science, including earth sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 7.
SCM_SCI8	03238		Science 8	0		Science (grade 8) courses typically include subject matter from several strands of science, including earth sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 8.
SCM_SCI8A	03238		Adv Science 8	0		Science (grade 8) courses typically include subject matter from several strands of science, including earth sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 8.
SCM_SPCE6	03209		Space & Tech Studies 6	0		Aerospace courses explore the connection between meteorology, astronomy, and flight across and around the earth as well as into outer space. In addition to principles of meteorology (e.g., atmosphere, pressures, winds and jet streams) and astronomical concepts (e.g., solar system, stars, and interplanetary bodies), course topics typically include the history of aviation, principles of aeronautical decisionmaking, airplane systems, aerodynamics, and flight theory.
SCM_SPCE7	03010		Space & Tech Studies 7	0		Aerospace courses explore the connection between meteorology, astronomy, and flight across and around the earth as well as into outer space. In addition to principles of meteorology (e.g., atmosphere, pressures, winds and jet streams) and astronomical concepts (e.g., solar system, stars, and interplanetary bodies), course topics typically include the history of aviation, principles of aeronautical decisionmaking, airplane systems, aerodynamics, and flight theory.
SCM_SPCE8	03010		Space & Tech Studies 8	0		Aerospace courses explore the connection between meteorology, astronomy, and flight across and around the earth as well as into outer space. In addition to principles of meteorology (e.g., atmosphere, pressures, winds and jet streams) and astronomical concepts (e.g., solar system, stars, and interplanetary bodies), course topics typically include the history of aviation, principles of aeronautical decisionmaking, airplane systems, aerodynamics, and flight theory.
SCM_SPEED6	03164		Mag-Encore The Need For Speed 6	0		Scholars will study fold and roll cars, wind bag balloon vehicles, wind energy, and mouse trap cars. Scholars will investigate how renewable and non-renewable energy sources are used to power vehicles.
SCM_SPEED7	03164		Mag-Encore The Need For Speed 7	0		Scholars will study Shockwave Cars (electric) and Mini Sonic Cars using a racing system, radar gun, and wind tunnel. The knowledge gained will be used to create a hovercraft that can carry 5 pounds from one location to another.
SCM_SPEED8	03164		Mag-Encore The Need For Speed 8	0		Scholars will study airtrack cars and CO2 dragsters. Gravity and acceleration will be studied to create the fastest vehicle. Scholars will use this information to create a hovercraft that will move the scholar from one location to another.
SCM_SPTRV6	03209		Mag-Encore Space Travel 6	0		Scholars will investigate how humans live in space by studying the history of space, telescopes, comets, and meteors.
SCM_SPTRV7	03209		Mag-Encore Space Travel 7	0		Scholars will use lift, drag, weight, thrust, Newton?s Law, and force to study how satellites and the space station are built for space. Scholars will create a bottle rocket resembling the space station.
SCM_SPTRV8	03209		Mag-Encore Space Travel 8	0		Scholars will investigate similarities and differences of rockets, the space shuttle, and the space station. Scholars will create solid fuel rockets.
SCM_WMAST6	05254		Mag-Encore Webmaster 6	0		Scholars will critique websites and learn the history of the web. Scholars will also create their own website with four levels of interest.
SCM_WMAST7	05254		Mag-Encore Webmaster 7	0		Scholars will create a website that includes hyperlinks, videos, podcasts, and music. The website will be an educational tool for elementary students in our feeder schools.
SCM_WMAST8	05254		Mag-Encore Webmaster 8	0		Scholars will build a blueprint for a non-profit company. The blueprint will include 7 different areas of a website and will be user friendly to all that visit the site. Scholars will study how partnerships in a community are beneficial to all citizens.
SP_1Art	05181		Art Grade 1	0		First grade visual arts students will: ┐ Investigate how visual art and design tell the many stories of people, places or things. ┐ Question and respond to the stories told and the feelings expressed in works of visual art and design. ┐ Investigate the properties of materials to support the planning and making of works of art to communicate, ┐ Identify how artists and designers make connections through personal stories between self, family and friends.
SP_1Art_1	05181		Art Grade 1 Q1	0	VP	
SP_1Art_2	05181		Art Grade 1 Q2	0	VP	
SP_1Art_3	05181		Art Grade 1 Q3	0	VP	
SP_1Art_4	05181		Art Grade 1 Q4	0	VP	
SP_1CS		10001	Computer Science Grade 1	0		
SP_1MAT	02031		Math Grade 1	0	MA	First grade math students will learn and practice sums and differences, and an introduction to place value through addition and subtraction from 1-100. Students will order and compare numbers, length measurements as numbers, and identify, compose and partition shapes.
SP_1MAT_1	02031		Math Grade 1 Q1	0	MA	
SP_1MAT_2	02031		Math Grade 1 Q2	0	MA	
SP_1MAT_3	02031		Math Grade 1 Q3	0	MA	
SP_1MAT_4	02031		Math Grade 1 Q4	0	MA	

SP_1MUS	05131		Music Grade 1	0	First grade music students will: ┐ Perform music that demonstrates learned rhythmic and melodic patterns. ┐ Perform basic songs with accurate pitch, rhythm, tone and expressive elements. ┐ Apply teacher and peer critique and self-reflection to refine individual technique and performance of basic songs. ┐ Compose, improvise and arrange short phrases using rhythm and/or pitch. ┐ Identify and demonstrate introductory melodic and rhythmic patterns. ┐ Identify and demonstrate changes in tempos and dynamics. ┐ Identify and demonstrate basic form, meter, and timbre elements. ┐ Describe and/or demonstrate how ideas or moods are communicated through music. ┐ Identify, discuss, and respond to music created for specific purposes.
SP_1MUS_1	05131		Music Grade 1 Q1	0	
SP_1MUS_2	05131		Music Grade 1 Q2	0	
SP_1MUS_3	05131		Music Grade 1 Q3	0	
SP_1MUS_4	05131		Music Grade 1 Q4	0	
SP_1PE	08031		Physical Education Grade 1	0	First grade physical education students will: ┐ Demonstrate basic locomotor and non-locomotor skills and rhythmic and cross-lateral movements. ┐ Demonstrate fundamental manipulative skills. ┐ Establish a beginning movement vocabulary. ┐ Identify the body's normal reactions to moderate and vigorous physical activity. ┐ Work independently and with others to complete work. ┐ Follow the rules of an activity. ┐ Develop movement control for safe participation in games and physical activities.
SP_1PE_1	08031		Physical Education Grade 1 Q1	0 PE	
SP_1PE_2	08031		Physical Education Grade 1 Q2	0 PE	
SP_1PE_3	08031		Physical Education Grade 1 Q3	0 PE	
SP_1PE_4	08031		Physical Education Grade 1 Q4	0 PE	
SP_1RWC	01029		Rdg/Wrtg/Comm Grade 1	0	First grade Reading, Writing, and Communicating includes using the foundational literacy skills of letters and sounds in words to begin to read and understand informational and literary texts fluently. Learners will develop word skills including structure, relationships and word families. First graders begin learning to write an opinion supported by reasons, informational writing, as well as writing about events in a sequence with details using correct grammar, spelling, capitalization and punctuation. Students will participate in shared research and inquiry projects gathering information writing, recalling, and answering questions about their learning. First graders will practice using verbal and non-verbal communication to express and receive information using different strategies.
SP_1RWC_1	01029		Rdg/Wrtg/Comm Grade 1 Q1	0 EN	
SP_1RWC_2	01029		Rdg/Wrtg/Comm Grade 1 Q2	0 EN	
SP_1RWC_3	01029		Rdg/Wrtg/Comm Grade 1 Q3	0 EN	
SP_1RWC_4	01029		Rdg/Wrtg/Comm Grade 1 Q4	0 EN	
SP_1SCI	03231		Science Grade 1	0	Kindergarten science students will learn about weather, pushes and pulls, life in an oasis, and environments. Students will engage in the learning cycle to make sense of and explain authentic phenomena. They begin each module by generating questions and developing their own initial explanation of the phenomenon. Then students investigate various supporting phenomena to better understand the phenomenon. Students periodically return to the anchor phenomenon to revise their explanation by applying evidence gathered through their investigations and data analysis. At the end of the module, students participate in a reflection of learning activity to reflect on the conceptual understanding they have developed and used to explain multiple phenomena.
SP_1SCI_1	03231		Science Grade 1 Q1	0 SC	
SP_1SCI_2	03231		Science Grade 1 Q2	0 SC	
SP_1SCI_3	03231		Science Grade 1 Q3	0 SC	
SP_1SCI_4	03231		Science Grade 1 Q4	0 SC	
SP_1SKILL		22003	Habits of Work Grade 1	0	Habits of work refers to the behaviors that support successful learning. Academic progress and achievement are monitored and reported separately from these behaviors. Demonstrates respect toward others. Demonstrates responsibility for personal decisions and actions. Demonstrates active and cooperative participation to achieve group goals including performing a variety of roles within a group, and fulfilling individual responsibilities within the group. Demonstrates meeting deadlines and established criteria. Demonstrates perseverance when things are hard. Demonstrates giving and receiving feedback with a positive mindset. Demonstrates seeking challenges and solutions.
SP_1SS	04431		Social Studies Grade 1	0	First grade students will investigate life surviving in a pond, shadows and light, understanding sound through a recycled orchestra in Paraguay, and the sky . Students will engage in the learning cycle to make sense of and explain authentic phenomena. They begin each module by generating questions and developing their own initial explanation of the phenomenon. Then students investigate various supporting phenomena to better understand the phenomenon. Students periodically return to the anchor phenomenon to revise their explanation by applying evidence gathered through their investigations and data analysis. At the end of the module, students participate in a reflection of learning activity to reflect on the conceptual understanding they have developed and used to explain multiple phenomena.
SP_1SS_1	04431		Social Studies Grade 1 Q1	0 SS	
SP_1SS_2	04431		Social Studies Grade 1 Q2	0 SS	
SP_1SS_3	04431		Social Studies Grade 1 Q3	0 SS	
SP_1SS_4	04431		Social Studies Grade 1 Q4	0 SS	
SP_2AR	05182		Art Grade 2	0	Created with errors DO NOT USE!!!

SP_2ART	05182		Art Grade 2	0	Second grade visual arts students will: ┐ Identify how artists make choices using the language of visual art and design to communicate ideas. ┐ Share and explain choices made and possible next steps in personal works of visual art and design. ┐ Plan and create works of art by exploring various media and creating meaning through symbolization. ┐ Observe and discuss how visual art and design are evident in the everyday life of communities.
SP_2ART_1	05182		Art Grade 2 Q1	0 VP	
SP_2ART_2	05182		Art Grade 2 Q2	0 VP	
SP_2ART_3	05182		Art Grade 2 Q3	0 VP	
SP_2ART_4	05182		Art Grade 2 Q4	0 VP	
SP_2CS		10001	Computer Science Grade 2	0	
SP_2MAT	02031		Math Grade 2	0 MA	Second grade math students will learn, practice, and understand sums and differences within 1,000 and word problems within 100. Students will learn addition and subtraction of length units, and problem solving with length, money, and data. Second graders will compare and count numbers to 1,000 using place value, and learn the foundations of multiplication and division. Students will learn that time, shapes and fractions are equal parts of a shape.
SP_2MAT_1	02031		Math Grade 2 Q1	0 MA	
SP_2MAT_2	02031		Math Grade 2 Q2	0 MA	
SP_2MAT_3	02031		Math Grade 2 Q3	0 MA	
SP_2MAT_4	02031		Math Grade 2 Q4	0 MA	
SP_2MUS	05132		Music Grade 2	0	Second grade music students will: ┐ Perform music that demonstrates learned rhythmic, melodic, and harmonic patterns. ┐ Perform simple songs with accurate pitch, rhythm, harmony, tone and expressive elements. ┐ Apply teacher and peer critique and self-reflection to refine individual technique and performance of simple songs. ┐ Compose, improvise and arrange phrases using rhythm and/or pitch. ┐ Identify and demonstrate basic melodic, rhythmic, and harmonic patterns. ┐ Identify and demonstrate extreme changes in tempos, dynamics, and articulations. ┐ Identify and demonstrate intermediate form, meter, and timbre elements. ┐ Discuss individual preferences for music using specific music terminology. ┐ Describe music from various cultures in their own words.
SP_2MUS_1	05132		Music Grade 2 Q1	0 VP	
SP_2MUS_2	05132		Music Grade 2 Q2	0 VP	
SP_2MUS_3	05132		Music Grade 2 Q3	0 VP	
SP_2MUS_4	05132		Music Grade 2 Q4	0 VP	
SP_2PE	08032		Physical Education Grade 2	0	Second grade physical education students will: ┐ Demonstrate the elements of movement in combination with a variety of locomotor skills. ┐ Demonstrate control and balance in traveling and weight-bearing activities using a variety of body parts and implements. ┐ Use feedback to improve performance. ┐ Identify healthy habits for personal wellness. ┐ Demonstrate positive and helpful behavior and words toward other students. ┐ Apply rules, procedures, and safe practices in the classroom.
SP_2PE_1	08032		Physical Education Grade 2 Q1	0 PE	
SP_2PE_2	08032		Physical Education Grade 2 Q2	0 PE	
SP_2PE_3	08032		Physical Education Grade 2 Q3	0 PE	
SP_2PE_4	08032		Physical Education Grade 2 Q4	0 PE	
SP_2RWC	01030		Rdg/Wrtg/Comm Grade 2	0	Second grade Reading, Writing, and Communicating includes applying the understanding of letters, sounds, spelling patterns and word meaning to decode words in order to fluently read and understand a variety of texts. Students will write about a book topic and give opinions with supported reasons, write informative text about a main idea with supporting details, and narratives in sequence of events with details and closure. Second graders learn how to revise and edit their writing to ensure itÆs clear and uses the correct mechanics of writing .Learners will participate in shared research on a topic and deliver presentations about the topics. Students will engage in dialogue and how to learn new information through active listening.
SP_2RWC_1	01030		Rdg/Wrtg/Comm Grade 2 Q1	0 EN	
SP_2RWC_2	01030		Rdg/Wrtg/Comm Grade 2 Q2	0 EN	
SP_2RWC_3	01030		Rdg/Wrtg/Comm Grade 2 Q3	0 EN	
SP_2RWC_4	01030		Rdg/Wrtg/Comm Grade 2 Q4	0 EN	

SP_2SCI	03232		Science Grade 2	0		Second grade students will investigate matter by looking at materials birds use to make their nests, changes on Earth by studying the changes on an island over time, the regrowth of plants near Mt. Helens volcano, and habitats. Students will engage in the learning cycle to make sense of and explain authentic phenomena. They begin each module by generating questions and developing their own initial explanation of the phenomenon. Then students investigate various supporting phenomena to better understand the phenomenon. Students periodically return to the anchor phenomenon to revise their explanation by applying evidence gathered through their investigations and data analysis. At the end of the module, students participate in a reflection of learning activity to reflect on the conceptual understanding they have developed and used to explain multiple phenomena.
SP_2SCI_1	03232		Science Grade 2 Q1	0	SC	
SP_2SCI_2	03232		Science Grade 2 Q2	0	SC	
SP_2SCI_3	03232		Science Grade 2 Q3	0	SC	
SP_2SCI_4	03232		Science Grade 2 Q4	0	SC	
SP_2SKILL		22003	Habits of Work Grade 2	0		Habits of work refers to the behaviors that support successful learning. Academic progress and achievement are monitored and reported separately from these behaviors. Demonstrates respect toward others. Demonstrates responsibility for personal decisions and actions. Demonstrates active and cooperative participation to achieve group goals including performing a variety of roles within a group, and fulfilling individual responsibilities within the group. Demonstrates meeting deadlines and established criteria. Demonstrates perseverance when things are hard. Demonstrates giving and receiving feedback with a positive mindset. Demonstrates seeking challenges and solutions.
SP_2SS	04432		Social Studies Grade 2	0		Second grade students will investigate matter by looking at materials birds use to make their nests, changes on Earth by studying the changes on an island over time, the regrowth of plants near Mt. Helens volcano, and habitats. Students will engage in the learning cycle to make sense of and explain authentic phenomena. They begin each module by generating questions and developing their own initial explanation of the phenomenon. Then students investigate various supporting phenomena to better understand the phenomenon. Students periodically return to the anchor phenomenon to revise their explanation by applying evidence gathered through their investigations and data analysis. At the end of the module, students participate in a reflection of learning activity to reflect on the conceptual understanding they have developed and used to explain multiple phenomena.
SP_2SS_1	04432		Social Studies Grade 2 Q1	0	SS	
SP_2SS_2	04432		Social Studies Grade 2 Q2	0	SS	
SP_2SS_3	04432		Social Studies Grade 2 Q3	0	SS	
SP_2SS_4	04432		Social Studies Grade 2 Q4	0	SS	
SP_3ART	05183		Art Grade 3	0		Third grade visual art students will: ┐ Investigate works of art and design to recognize how to create meaning with purpose and intent. ┐ Demonstrate an understanding of how intent and purpose are informed by research and experimentation. ┐ Synthesize ideas about personal works of art and imagine possible next steps. ┐ Plan and create works of visual art and design recognizing various purposes and intentions. ┐ Recognize how works of visual art and design communicate meaning both within a community and between diverse cultures.
SP_3ART_1	05183		Art Grade 3 Q1	0	VP	
SP_3ART_2	05183		Art Grade 3 Q2	0	VP	
SP_3ART_3	05183		Art Grade 3 Q3	0	VP	
SP_3ART_4	05183		Art Grade 3 Q4	0	VP	
SP_3CS		10001	Computer Science Grade 3	0		
SP_3MAT	02033		Math Grade 3	0	MA	Third grade math students will learn, practice and understand the properties of multiplication and division, solving problems with units of 0-10. Students will use place value to solve problems with units of measure, and using multiplication and area. Third graders will understand fractions as places on a number line, collecting and displaying data, and solving geometry and measurement word problems.
SP_3MAT_1	02033		Math Grade 3 Q1	0	MA	
SP_3MAT_2	02033		Math Grade 3 Q2	0	MA	
SP_3MAT_3	02033		Math Grade 3 Q3	0	MA	
SP_3MAT_4	02033		Math Grade 3 Q4	0	MA	

SP_3MUS	05133	Music Grade 3	0		Third grade music students will: ┐ Perform phrases demonstrating learned rhythmic, melodic, and chordal accompaniment components. ┐ Perform notated songs with accurate pitch, rhythm, harmony, tone and expressive elements. ┐ Apply teacher and peer critique and self-reflection to refine individual technique and performance of simple notated songs. ┐ Compose, improvise and arrange in known musical forms using rhythm and/or pitch. ┐ Identify and demonstrate notated melodic, rhythmic, and harmonic patterns within the treble staff. ┐ Identify and demonstrate gradual tempos, dynamics, and articulations. ┐ Identify and demonstrate advanced form, meter, and timbre elements. ┐ Select and use specific criteria in making judgments about the quality of a musical performance. ┐ Identify differences and commonalities in music from various cultures.
SP_3MUS_1	05133	Music Grade 3 Q1	0	VP	
SP_3MUS_2	05133	Music Grade 3 Q2	0	VP	
SP_3MUS_3	05133	Music Grade 3 Q3	0	VP	
SP_3MUS_4	05133	Music Grade 3 Q4	0	VP	
SP_3PE	08033	Physical Education Grade 3	0		Third grade physical education students will: ┐ Demonstrate a variety of motor patterns in simple combinations while participating in activities, games, and sports. ┐ Perform cross lateral and rhythmic exercises that make a brain-body connection. ┐ Demonstrate understanding of how the use of self-assessment aids in skill development. ┐ Identify the benefits of sustained physical activity that causes increased heart rate and heavy breathing. ┐ Understand that the body is composed of water, muscle, bones, organs, fat, and other tissues. ┐ Demonstrate positive social behaviors during physical activity. ┐ Identify ways to prevent injuries during physical activity.
SP_3PE_1	08033	Physical Education Grade 3 Q1	0	PE	
SP_3PE_2	08033	Physical Education Grade 3 Q2	0	PE	
SP_3PE_3	08033	Physical Education Grade 3 Q3	0	PE	
SP_3PE_4	08033	Physical Education Grade 3 Q4	0	PE	
SP_3RWC	01031	Rdg/Wrtg/Comm Grade 3	0		Third grade Reading, Writing, and Communicating includes applying strategies to fluently read and understand literary and informational texts. Students will expand understanding of spelling patterns, word meanings, and word relationships in order to increase vocabulary in comprehension and communication. Learners will write opinion pieces, supporting their view with reasons, and write information pieces with facts, definitions, details, and conclusions. Students will also write clear sequential narratives with descriptive details and closure. Third graders learn how to use a writing process to plan, draft, revise, and edit applying correct mechanics of writing and spelling. Learners will participate cooperatively in groups, communicating in formal and informal situations. Students will gather, interpret and communicate learning in short research projects.
SP_3RWC_1	01031	Rdg/Wrtg/Comm Grade 3 Q1	0	EN	
SP_3RWC_2	01031	Rdg/Wrtg/Comm Grade 3 Q2	0	EN	
SP_3RWC_3	01031	Rdg/Wrtg/Comm Grade 3 Q3	0	EN	
SP_3RWC_4	01031	Rdg/Wrtg/Comm Grade 3 Q4	0	EN	
SP_3SCI	03233	Science Grade 3	0		Third grade students will investigate weather and climate by studying a hurricane from 1900, how butterflies survive over time with changing environments, variations in humpback whales, and motion in space. Students will engage in the learning cycle to make sense of and explain authentic phenomena. They begin each module by generating questions and developing their own initial explanation of the phenomenon. Then students investigate various supporting phenomena to better understand the phenomenon. Students periodically return to the anchor phenomenon to revise their explanation by applying evidence gathered through their investigations and data analysis. At the end of the module, students participate in a reflection of learning activity to reflect on the conceptual understanding they have developed and used to explain multiple phenomena.
SP_3SCI_1	03233	Science Grade 3 Q1	0	SC	
SP_3SCI_2	03233	Science Grade 3 Q2	0	SC	
SP_3SCI_3	03233	Science Grade 3 Q3	0	SC	
SP_3SCI_4	03233	Science Grade 3 Q4	0	SC	
SP_3SKILL	22003	Habits of Work Grade 3	0		Habits of work refers to the behaviors that support successful learning. Academic progress and achievement are monitored and reported separately from these behaviors. Demonstrates respect toward others. Demonstrates responsibility for personal decisions and actions. Demonstrates active and cooperative participation to achieve group goals including performing a variety of roles within a group, and fulfilling individual responsibilities within the group. Demonstrates meeting deadlines and established criteria. Demonstrates perseverance when things are hard. Demonstrates giving and receiving feedback with a positive mindset. Demonstrates seeking challenges and solutions.

SP_3SS	04433		Social Studies Grade 3	0	Third grade social studies students will learn about the impact geography, culture, history, government, and economics have across the globe and in their very own community. Students will engage with maps, primary sources, time lines, and different perspectives to build citizenship skills and gain an understanding of the forces that shape their community locally and globally.
SP_3SS_1	04433		Social Studies Grade 3 Q1	0 SS	
SP_3SS_2	04433		Social Studies Grade 3 Q2	0 SS	
SP_3SS_3	04433		Social Studies Grade 3 Q3	0 SS	
SP_3SS_4	04433		Social Studies Grade 3 Q4	0 SS	
SP_4ART	05184		Art Grade 4	0	Fourth grade visual arts students will: ┐ Uncover how artistic intent can be enhanced through the use of the language of visual art and design. ┐ Respond to an artist's point of view being mindful of historical, contemporary and cultural context. ┐ Interpret and evaluate personal work and the work of others with informed criteria. ┐ Synthesize researched and visual information to imagine, inform and plan possible next steps in personal artmaking. ┐ Investigate ideas of personal interest to plan and create works of visual art and design. ┐ Utilize media in traditional and inventive ways to communicate personal intent. ┐ Investigate and discuss how diverse communities address issues relevant to their culture, place and times
SP_4ART_1	05184		Art Grade 4 Q1	0 VP	
SP_4ART_2	05184		Art Grade 4 Q2	0 VP	
SP_4ART_3	05184		Art Grade 4 Q3	0 VP	
SP_4ART_4	05184		Art Grade 4 Q4	0 VP	
SP_4CS		10001	Computer Science Grade 4	0	
SP_4MAT	02034		Math Grade 4	0 MA	Fourth grade students will learn, practice and understand using place value for rounding, algorithms, addition and subtraction. Students will learn unit conversion, and multi-digit multiplication and division. Learners will practice angle measurement, plane figures, and explore measurement with multiplication. Fourth graders will learn about fraction equivalence, ordering, and operations, as well as decimal fractions.
SP_4MAT_1	02034		Math Grade 4 Q1	0 MA	
SP_4MAT_2	02034		Math Grade 4 Q2	0 MA	
SP_4MAT_3	02034		Math Grade 4 Q3	0 MA	
SP_4MAT_4	02034		Math Grade 4 Q4	0 MA	
SP_4MUS	05134		Music Grade 4	0	Fourth grade music students will: ┐ Perform sections of songs that demonstrate learned rhythmic, melodic, and introductory chordal accompaniment components. ┐ Perform complex notated songs with accurate pitch, rhythm, tone, harmony and expressive elements. ┐ Apply teacher and peer critique and self-reflection to refine individual and ensemble technique and performance of notated songs. ┐ Compose, improvise and arrange melody using rhythm and pitch. ┐ Identify and demonstrate extended notated melodic, rhythmic, and harmonic patterns within the treble staff. ┐ Identify and demonstrate subtle differences in tempos, dynamics, and articulations. ┐ Identify and demonstrate complex form, meter, and timbre elements. ┐ Discriminate between musical and nonmusical factors in creating criteria for evaluating music. ┐ Articulate contributions of various cultures to music from American historical periods.
SP_4MUS_1	05134		Music Grade 4 Q1	0 VP	
SP_4MUS_2	05134		Music Grade 4 Q2	0 VP	
SP_4MUS_3	05134		Music Grade 4 Q3	0 VP	
SP_4MUS_4	05134		Music Grade 4 Q4	0 VP	
SP_4PE	08034		Physical Education Grade 4	0	Fourth grade physical education students will: ┐ Identify the major characteristics of mature locomotor, non-locomotor, manipulative, and rhythmic skills. ┐ Provide and receive feedback to and from peers using the major characteristics of mature locomotor and manipulative skills. ┐ Explain how the health-related fitness components are used to improve physical fitness. ┐ Analyze opportunities for participating in physical activity and actively engage in teacher-directed and independent activities. ┐ Assess and take responsibility for personal behavior and stress management. ┐ Demonstrate knowledge of safe practices in a physical activity setting
SP_4PE_1	08034		Physical Education Grade 4 Q1	0 PE	
SP_4PE_2	08034		Physical Education Grade 4 Q2	0 PE	
SP_4PE_3	08034		Physical Education Grade 4 Q3	0 PE	
SP_4PE_4	08034		Physical Education Grade 4 Q4	0 PE	

SP_4RWC	01032		Rdg/Wrtg/Comm Grade 4	0		Fourth grade Reading, Writing and Communicating includes continued growth in appling strategies to comprehend and interpret literary and informational texts. Students apply understanding of spelling patterns, and word meanings to decode multisyllabic words and determine meaning of new words to support understanding. Students will write opinion pieces supporting their point of view with reasons and information, narrative pieces that are engaging with descriptions and dialogue to convey a sequence of events, and information pieces with structure appropriate for the topic, facts, definitions, details, precise language, and topic related vocabulary. 4th grade students will pose thoughtful questions after actively listening to others and will use a variety of resources to learn and communicate knowledge related to open ended inquiry questions.
SP_4RWC_1	01032		Rdg/Wrtg/Comm Grade 4 Q1	0	EN	
SP_4RWC_2	01032		Rdg/Wrtg/Comm Grade 4 Q2	0	EN	
SP_4RWC_3	01032		Rdg/Wrtg/Comm Grade 4 Q3	0	EN	
SP_4RWC_4	01032		Rdg/Wrtg/Comm Grade 4 Q4	0	EN	
SP_4SCI	03234		Science Grade 4	0		Fourth grade students will learn about EarthÆs features by learning about the formation of the Grand CanyonÆs features, energy by studying windmills, sense and response by learning about elephants that sense distant rainstorms, and light by studying visibility and communication of Amelia Earhart's incomplete journey.. Students will engage in the learning cycle to make sense of and explain authentic phenomena. They begin each module by generating questions and developing their own initial explanation of the phenomenon. Then students investigate various supporting phenomena to better understand the phenomenon. Students periodically return to the anchor phenomenon to revise their explanation by applying evidence gathered through their investigations and data analysis. At the end of the module, students participate in a reflection of learning activity to reflect on the conceptual understanding they have developed and used to explain multiple phenomena.
SP_4SCI_1	03234		Science Grade 4 Q1	0	SC	
SP_4SCI_2	03234		Science Grade 4 Q2	0	SC	
SP_4SCI_3	03234		Science Grade 4 Q3	0	SC	
SP_4SCI_4	03234		Science Grade 4 Q4	0	SC	
SP_4SKILL		22003	Habits of Work Grade 4	0		Habits of work refers to the behaviors that support successful learning. Academic progress and achievement are monitored and reported separately from these behaviors. Demonstrates respect toward others. Demonstrates responsibility for personal decisions and actions. Demonstrates active and cooperative participation to achieve group goals including performing a variety of roles within a group, and fulfilling individual responsibilities within the group. Demonstrates meeting deadlines and established criteria. Demonstrates perseverance when things are hard. Demonstrates giving and receiving feedback with a positive mindset. Demonstrates seeking challenges and solutions.
SP_4SS	04434		Social Studies Grade 4	0		Fourth grade social studies students will learn about the history, geography, government, and economics of each region. By interacting with maps, charts, time lines, and primary sources, students will discover what makes each region unique, as well as what connects each region to each other and to the world.
SP_4SS_1	04434		Social Studies Grade 4 Q1	0	SS	
SP_4SS_2	04434		Social Studies Grade 4 Q2	0	SS	
SP_4SS_3	04434		Social Studies Grade 4 Q3	0	SS	
SP_4SS_4	04434		Social Studies Grade 4 Q4	0	SS	
SP_5ART	05185		Art Grade 5	0		Fifth grade visual arts students will: ┐ Investigate and analyze how specific points of view can be communicated through the language of visual art and design. ┐ Demonstrate an understanding of how works of visual art and design are influenced by the culture of daily life. ┐ Using a variety of criteria, question and evaluate works of art. ┐ Visualize intended meaning and determine a method of planning that best supports personal artmaking. ┐ Plan works of visual art and design where intended meaning is communicated to viewers. ┐ Apply an understanding of art processes and studio skills to create works of art and design. ┐ Using interdisciplinary knowledge, investigate and interpret how diverse communities address issues relevant to their place and times.
SP_5ART_1	05185		Art Grade 5 Q1	0	VP	
SP_5ART_2	05185		Art Grade 5 Q2	0	VP	
SP_5ART_3	05185		Art Grade 5 Q3	0	VP	
SP_5ART_4	05185		Art Grade 5 Q4	0	VP	
SP_5CS		10001	Computer Science Grade 5	0		
SP_5MAT	02035		Math Grade 5	0	MA	Fifth grade math students learn, practice and understand place value and decimal fractions, multi-digit whole numbers, fractions, and decimal fractions using all operations. Students will learn about addition and multiplication with volume and area, and problem solving with the coordinate plane
SP_5MAT_1	02035		Math Grade 5 Q1	0	MA	
SP_5MAT_2	02035		Math Grade 5 Q2	0	MA	
SP_5MAT_3	02035		Math Grade 5 Q3	0	MA	
SP_5MAT_4	02035		Math Grade 5 Q4	0	MA	

SP_5MUS	05135	Music Grade 5	0		Fifth grade music students will: ┐ Perform songs that demonstrate learned rhythmic, melodic, and chordal accompaniment components. ┐ Perform extended notated songs with accurate pitch, rhythm, tone, harmony and expressive elements. ┐ Apply teacher and peer critique and self-reflection to refine individual and ensemble technique and performance. ┐ Compose, improvise, and arrange melody with rhythmic accompaniment. ┐ Identify and demonstrate complex notated melodic, rhythmic, and harmonic patterns. ┐ Identify and demonstrate new and learned tempos, dynamics, and articulations. ┐ Identify and apply complex form, meter, and timbre elements. ┐ Create and use specific criteria in making judgments about the quality of a musical performance. ┐ Identify differences and commonalities in music from different historical periods and different cultures.
SP_5MUS_1	05135	Music Grade 5 Q1	0	VP	
SP_5MUS_2	05135	Music Grade 5 Q2	0	VP	
SP_5MUS_3	05135	Music Grade 5 Q3	0	VP	
SP_5MUS_4	05135	Music Grade 5 Q4	0	VP	
SP_5PE	08035	Physical Education Grade 5	0		Fifth grade physical education students will: ┐ Demonstrate mature form for all basic locomotor, non-locomotor, manipulative, and rhythmic skills. ┐ Demonstrate understanding of how to combine and apply movement concepts and principles to learn and develop motor skills. ┐ Understand why feedback can improve performance. ┐ Demonstrate understanding of skill-related components of fitness and how they affect physical performance. ┐ Set personal goals for improving health-related fitness. ┐ Identify personal activity interests and abilities and take responsibility for individual and team performance. ┐ Work cooperatively and productively in a group. ┐ Implement safety procedures in the utilization of space and equipment.
SP_5PE_1	08035	Physical Education Grade 5 Q1	0	PE	
SP_5PE_2	08035	Physical Education Grade 5 Q2	0	PE	
SP_5PE_3	08035	Physical Education Grade 5 Q3	0	PE	
SP_5PE_4	08035	Physical Education Grade 5 Q4	0	PE	
SP_5RWC	01033	Rdg/Wrtg/Comm Grade 5	0		Fifth grade Reading, Writing and Communicating includes continued growth in appling strategies to comprehend and interpret literary and informational texts. Students apply understanding of spelling patterns, and word meanings to decode multisyllabic words and determine meaning of new words to support understanding. Students will write opinion pieces supporting their point of view with reasons and information for a variety of purposes and audiences. Fifth graders will write narrative pieces that are engaging with descriptions and dialogue to convey a sequence of events, and information pieces with structure appropriate for the topic, facts, definitions, details, precise language, and topic related vocabulary. Fifth-grade students will collaborate in discussions with different purposes and situations. Learners will research to locate, summarize, synthesize and document information from print and digital sources and communicate findings to others. Students will also present to express opinions or persuade others.
SP_5RWC_1	01033	Rdg/Wrtg/Comm Grade 5 Q1	0	EN	
SP_5RWC_2	01033	Rdg/Wrtg/Comm Grade 5 Q2	0	EN	
SP_5RWC_3	01033	Rdg/Wrtg/Comm Grade 5 Q3	0	EN	
SP_5RWC_4	01033	Rdg/Wrtg/Comm Grade 5 Q4	0	EN	
SP_5SCI	03235	Science Grade 5	0		Fifth grade students will learn about changes to the Statue of LibertyÆs appearance over time, life around a Mangrove tree, Balinese rice farming, and orbit and rotation by views from earth and space. Students will engage in the learning cycle to make sense of and explain authentic phenomena. They begin each module by generating questions and developing their own initial explanation of the phenomenon. Then students investigate various supporting phenomena to better understand the phenomenon. Students periodically return to the anchor phenomenon to revise their explanation by applying evidence gathered through their investigations and data analysis. At the end of the module, students participate in a reflection of learning activity to reflect on the conceptual understanding they have developed and used to explain multiple phenomena.
SP_5SCI_1	03235	Science Grade 5 Q1	0	SC	
SP_5SCI_2	03235	Science Grade 5 Q2	0	SC	
SP_5SCI_3	03235	Science Grade 5 Q3	0	SC	
SP_5SCI_4	03235	Science Grade 5 Q4	0	SC	
SP_5SKILL	22003	Habits of Work Grade 5	0		Habits of work refers to the behaviors that support successful learning. Academic progress and achievement are monitored and reported separately from these behaviors. Demonstrates respect toward others. Demonstrates responsibility for personal decisions and actions. Demonstrates active and cooperative participation to achieve group goals including performing a variety of roles within a group, and fulfilling individual responsibilities within the group. Demonstrates meeting deadlines and established criteria. Demonstrates perseverance when things are hard. Demonstrates giving and receiving feedback with a positive mindset. Demonstrates seeking challenges and solutions.

SP_5SS	04435		Social Studies Grade 5	0	
SP_5SS_1	04435		Social Studies Grade 5 Q1	0	SS
SP_5SS_2	04435		Social Studies Grade 5 Q2	0	SS
SP_5SS_3	04435		Social Studies Grade 5 Q3	0	SS
SP_5SS_4	04435		Social Studies Grade 5 Q4	0	SS

Fifth grade students will learn about changes to the Statue of LibertyÆs appearance over time, life around a Mangrove tree, Balinese rice farming, and orbit and rotation by views from earth and space. Students will engage in the learning cycle to make sense of and explain authentic phenomena. They begin each module by generating questions and developing their own initial explanation of the phenomenon. Then students investigate various supporting phenomena to better understand the phenomenon. Students periodically return to the anchor phenomenon to revise their explanation by applying evidence gathered through their investigations and data analysis. At the end of the module, students participate in a reflection of learning activity to reflect on the conceptual understanding they have developed and used to explain multiple phenomena.

SP_6ART	05186		Art Grade 6	0	
SP_6ART_1	05186		Art Grade 6 Q1	0	VP
SP_6ART_2	05186		Art Grade 6 Q2	0	VP
SP_6ART_3	05186		Art Grade 6 Q3	0	VP
SP_6ART_4	05186		Art Grade 6 Q4	0	VP

Sixth grade visual arts students will:

┐ Apply the language of visual art and design to distinguish and differentiate meanings.

┐ Compare art from various historical, contemporary and cultural sources.

┐ Utilize key concepts, issues and themes to connect the visual arts to other disciplines.

┐ Interpret meaning and evaluate works of visual art and design recognizing diverse points of view.

┐ Describe, analyze and interpret works of art using specific art vocabulary.

┐ Plan the creation of a work of art utilizing feedback.

┐ Explore various media, materials and techniques used to create works of visual art and design.

┐ Utilize current and available technology to refine ideas in works of art.

┐ Infer from works of visual art and design, using interdisciplinary knowledge, how diverse communities address issues relevant to their culture, place and times.

┐ Investigate art and other careers that use creative and design thinking.

┐ Investigate how art addresses contemporary issues and community and societal concerns.

SP_6CS		10001	Computer Science Grade 6	0	
SP_6CS_1		10001	Computer Science Grade 6 Q1	0	CM
SP_6CS_2		10001	Computer Science Grade 6 Q2	0	CM
SP_6CS_3		10001	Computer Science Grade 6 Q3	0	CM
SP_6CS_4		10001	Computer Science Grade 6 Q4	0	CM

Sixth grade math unifies all subjects and experiences in the development, growth, and achievement in the four domains of math: 1. Number and Quantity, 2. Algebra and Functions, 3. Data Statistics and Probability, and 4. Geometry.
Students will learn, practice and understand how to divide fractions by fractions, using models and equations to represent the problem, and solve word problems involving division of fractions by fractions. Students will understand the concept of a ratio and use the correct language to describe it, and the concept of a unit rate (the rate per unit, or a ratio with a denominator of 1) and use the correct language to describe it. Learners will use ratios and rates to solve real world problems.

SP_6MAT	02036		Math Grade 6	0	MA
SP_6MAT_1	02036		Math Grade 6 Q1	0	MA
SP_6MAT_2	02036		Math Grade 6 Q2	0	MA
SP_6MAT_3	02036		Math Grade 6 Q3	0	MA
SP_6MAT_4	02036		Math Grade 6 Q4	0	MA

Sixth grade music students will:

┐ Perform pieces of music, making interpretive and expressive choices.

┐ Perform music in unison and two-parts accurately and with technique in order to convey intent.

┐ Apply teacher and peer critiques and self-reflection to refine individual and/or ensemble performances.

┐ Compose, improvise, and arrange simple melodic and rhythmic phrases to convey intent.

┐ Read, notate, and identify musical symbols by name or function for rhythm, pitch, articulation, and dynamics.

┐ Analyze structure, use of musical elements, and expressive choices within musical compositions.

┐ Aurally identify and differentiate elements of a piece of music.

┐ Aurally identify musical styles/genres.

┐ Evaluate musical performances using prescribed criteria.

┐ Articulate and justify personal preferences as a music consumer.

┐ Identify and describe uses for music in different world cultures.

┐ Identify how music has been used in different historical periods.

SP_6MUS	05136		Music Grade 6	0	
SP_6MUS_1	05136		Music Grade 6 Q1	0	VP
SP_6MUS_2	05136		Music Grade 6 Q2	0	VP
SP_6MUS_3	05136		Music Grade 6 Q3	0	VP
SP_6MUS_4	05136		Music Grade 6 Q4	0	VP

SP_6PE	08036	Physical Education Grade 6	0		Sixth grade physical education students will: ┐ Demonstrate beginning skills for a variety of activities, games, and sports. ┐ Participate in activities that require problem-solving, cooperation, and team-building. ┐ Demonstrate beginning strategies for a variety of activities, games, or sports. ┐ Understand and apply basic principles of training to improving physical fitness. ┐ Recognize how health-related and skill-related fitness components contribute to a health-enhancing lifestyle that embraces physical fitness. ┐ Identify opportunities in school and in the community for regular participation in physical activity to enhance physical fitness. ┐ Recognize diverse skill performance in self and in others and how diversity affects activities, games, and sport participation. ┐ Choose to participate cooperatively and productively in group and individual physical activities. ┐ Apply personal safety knowledge and skills to prevent and treat intentional or unintentional injury.
SP_6PE_1	08036	Physical Education Grade 6 Q1	0	PE	
SP_6PE_2	08036	Physical Education Grade 6 Q2	0	PE	
SP_6PE_3	08036	Physical Education Grade 6 Q3	0	PE	
SP_6PE_4	08036	Physical Education Grade 6 Q4	0	PE	
SP_6RWC	01034	Rdg/Wrtg/Comm Grade 6	0		Sixth grade Reading, Writing and Communicating unifies all subjects and experiences in the development, growth, and achievement in reading, writing, and communication skills. Skills developed include analyzing elements within different types of literature to make meaning, and analyzing the organization and structure of informational text to make meaning.. Students apply understanding of spelling patterns, and word meanings to decode multisyllabic words and determine meaning of new words to support understanding. Students will write arguments that support claims with reasons and evidence with credible sources and formal style, and informational pieces with appropriate organization, development, language and style. Sixth graders will write narrative pieces that are engaging with descriptions and dialogue to convey a sequence of events and use a writing process to plan, draft, edit, and revise writing for clarity and cohesion with the correct conventions, mechanics, and style for purpose and audience. Learners will pose research questions and gather, synthesize and cite relevant and credible resources, presenting their findings to an audience.
SP_6RWC_1	01034	Rdg/Wrtg/Comm Grade 6 Q1	0	EN	
SP_6RWC_2	01034	Rdg/Wrtg/Comm Grade 6 Q2	0	EN	
SP_6RWC_3	01034	Rdg/Wrtg/Comm Grade 6 Q3	0	EN	
SP_6RWC_4	01034	Rdg/Wrtg/Comm Grade 6 Q4	0	EN	
SP_6SCI	03236	Science Grade 6	0		Sixth grade sciences unifies all subjects and experiences in the development, growth, and achievement in the physical, life, and earth and space science domains. Sixth grade students will learn through studies of Ocean, Atmosphere, and Climate, Weather Patterns, Earth's Changing Climate (virtual Climate Internship), Geology on Mars, Plate Motion (virtual Plates Internship), Rock Transformations, Earth, Moon, and Sun.
SP_6SCI_1	03236	Science Grade 6 Q1	0	SC	
SP_6SCI_2	03236	Science Grade 6 Q2	0	SC	
SP_6SCI_3	03236	Science Grade 6 Q3	0	SC	
SP_6SCI_4	03236	Science Grade 6 Q4	0	SC	
SP_6SKILL	22003	Habits of Work Grade 6	0		Habits of work refers to the behaviors that support successful learning. Academic progress and achievement are monitored and reported separately from these behaviors. Demonstrates respect toward others. Demonstrates responsibility for personal decisions and actions. Demonstrates active and cooperative participation to achieve group goals including performing a variety of roles within a group, and fulfilling individual responsibilities within the group. Demonstrates meeting deadlines and established criteria. Demonstrates perseverance when things are hard. Demonstrates giving and receiving feedback with a positive mindset. Demonstrates seeking challenges and solutions.
SP_6SS	04436	Social Studies Grade 6	0		Sixth grade social studies unifies all subjects and experiences in the development, growth, and achievement in history, geography, economics, and civics. Students will analyze and interpret primary and secondary sources to ask and research historical questions about the western hemisphere, Learners will explore the historical eras, individuals, groups, ideas and themes within the regions of the Western hemisphere and their relationships with each other. Sixth graders will learn to use geographic tools and resources to learn and make inferences and predictions about the Western hemisphere and understand the differences and perspectives and the impact on human and environmental interactions. Learners will investigate how societies create economic systems and the role of consumers in the western hemisphere. Students will analyze relationships of different nations and the systems of government in the western hemisphere.
SP_6SS_1	04436	Social Studies Grade 6 Q1	0	SS	
SP_6SS_2	04436	Social Studies Grade 6 Q2	0	SS	
SP_6SS_3	04436	Social Studies Grade 6 Q3	0	SS	
SP_6SS_4	04436	Social Studies Grade 6 Q4	0	SS	

SP_7ART	05187		Art Grade 7	0	
SP_7ART_1	05187		Art Grade 7 Q1	0	VP
SP_7ART_2	05187		Art Grade 7 Q2	0	VP
SP_7ART_3	05187		Art Grade 7 Q3	0	VP
SP_7ART_4	05187		Art Grade 7 Q4	0	VP
SP_7CS		10001	Computer Science Grade 7	0	
SP_7CS_1		10001	Computer Science Grade 7 Q1	0	CM
SP_7CS_2		10001	Computer Science Grade 7 Q2	0	CM
SP_7CS_3		10001	Computer Science Grade 7 Q3	0	CM
SP_7CS_4		10001	Computer Science Grade 7 Q4	0	CM
SP_7MAT	02037		Math Grade 7	0	MA
SP_7MAT_1	02037		Math Grade 7 Q1	0	MA
SP_7MAT_2	02037		Math Grade 7 Q2	0	MA
SP_7MAT_3	02037		Math Grade 7 Q3	0	MA
SP_7MAT_4	02037		Math Grade 7 Q4	0	MA
SP_7MUS	05137		Music Grade 7	0	
SP_7MUS_1	05137		Music Grade 7 Q1	0	VP
SP_7MUS_2	05137		Music Grade 7 Q2	0	VP
SP_7MUS_3	05137		Music Grade 7 Q3	0	VP
SP_7MUS_4	05137		Music Grade 7 Q4	0	VP

Seventh grade visual arts students will:

- Analyze works of art and apply the language of visual art and design to infer meaning.
- Recognize and interpret works of art through the lens of time, place and culture.
- Employ concepts, issues and themes from other disciplines to solve visual arts problems.
- Determine meaning from works of art and design using visual literacy skills such as interpretation, negotiation, appreciation and selection.
- Utilize appropriate vocabulary in the critical analysis of works of art.
- Plan, anticipate outcomes and use feedback to grow as an artist.
- Demonstrate technical skills and processes to achieve desired results.
- Utilize current and available technology as a primary medium to create original works of art.
- Investigate how artists, designers and scholars narrate their social context.
- Identify where the visual arts and artistic thinking are present in the real world.
- Communicate messages about societal problems through the creative process.

Seventh grade math unifies all subjects and experiences in the development, growth, and achievement in the four domains of math: 1. Number and Quantity, 2. Algebra and Functions, 3. Data Statistics and Probability, and 4. Geometry.
Students will further develop their understanding of rates and ratios, using tables, graphs, and equations to solve real-world problems involving proportional relationships. Students will also work on quickly and accurately solving multi-step problems involving positive and negative rational numbersùany number that can be made by dividing one integer by another, such as ¾, 0.75, or 2. Additionally, students will expand their knowledge of geometry and apply the properties of operations to solve real world problems involving the measurement of multi-dimensional objects.

Seventh grade music students will:

- Perform contrasting pieces of music, making interpretive and expressive choices.
- Perform music in two or more parts accurately and with technique in order to convey intent.
- Apply self-reflection to create criteria and refine the individual and/or ensemble performances.
- Compose, improvise, and arrange melodic and rhythmic phrases and variations to convey intent.
- Read, notate, and identify by name or function standard symbols for rhythm, pitch articulation, dynamics, tempo, and form.
- Analyze structure, use of musical elements, and expressive choices within musical compositions.
- Aurally identify and differentiate elements of music including simple tonal and/or rhythmic relationships.
- Aurally identify and differentiate characteristics of musical styles/genres.
- Evaluate, through compare and contrast, two or more musical performances or compositions using prescribed criteria.
- Identify and describe the ways in which music is consumed in society.
- Compare and contrast uses for music in different world cultures.
- Identify and describe the ways in which music is used as historical record.

SP_7PE	08037		Physical Education Grade 7	0	Seventh grade physical education students will: ┐ Combine the critical elements of movement and skills concepts. ┐ Demonstrate beginning offensive and defensive strategies for individual and team physical activities and sports. ┐ Understand and apply principles of physical fitness to create a personal fitness plan and set personal physical fitness goals. ┐ Demonstrates fitness knowledge and skills that maintain a health-enhancing lifestyle, while actively engaging in the participation of lifetime physical activities. ┐ Demonstrate inclusiveness in and out of classroom settings. ┐ Understand and utilize safe and appropriate warm-up, pacing, and cool-down techniques for injury prevention and safe participation.
SP_7PE_1	08037		Physical Education Grade 7 Q1	0 PE	
SP_7PE_2	08037		Physical Education Grade 7 Q2	0 PE	
SP_7PE_3	08037		Physical Education Grade 7 Q3	0 PE	
SP_7PE_4	08037		Physical Education Grade 7 Q4	0 PE	
SP_7RWC	01035		Rdg/Wrtg/Comm Grade 7	0	Seventh grade Reading, Writing and Communicating unifies all subjects and experiences in the development, growth, and achievement in reading, writing, and communication skills. Students will analyze connections between related literary elements to understand literary texts, and summarize and evaluate informational text to show understanding. Students apply understanding of word relationships, and word and sentence structure to make meaning of new words in complex text. Learners will write well organized arguments with logical reasoning, relevant and credible evidence, acknowledgement of opposing claims, clarity and formal style. Seventh graders will write developed, organized informational text with relevant details, vocabulary and formal style. Students will write engaging narratives using descriptions, sensory language, and pacing to capture action and details of experiences and events. Learners will use a planning process for writing to ensure clarity, coherence and proper conventions and mechanics for the style and audience of the written piece. Seventh grade students pose research questions and synthesize answers from credible sources, presenting conclusions in an appropriate format.
SP_7RWC_1	01035		Rdg/Wrtg/Comm Grade 7 Q1	0 EN	
SP_7RWC_2	01035		Rdg/Wrtg/Comm Grade 7 Q2	0 EN	
SP_7RWC_3	01035		Rdg/Wrtg/Comm Grade 7 Q3	0 EN	
SP_7RWC_4	01035		Rdg/Wrtg/Comm Grade 7 Q4	0 EN	
SP_7SCI	03237		Science Grade 7	0	Seventh grade science unifies all subjects and experiences in the development, growth, and achievement in the physical, life, and earth and space science domains. Students will learn through studies of Life Science (Micro) including Microbiome, Metabolism (virtual internship,), and Traits and Reproduction. Students will learn through studies in Physical Science including Human Energy, Force and Motion (virtual internship), Magnetic Fields, and Light Waves.
SP_7SCI_1	03237		Science Grade 7 Q1	0 SC	
SP_7SCI_2	03237		Science Grade 7 Q2	0 SC	
SP_7SCI_3	03237		Science Grade 7 Q3	0 SC	
SP_7SCI_4	03237		Science Grade 7 Q4	0 SC	
SP_7SKILL		22003	Habits of Work Grade 7	0	Habits of work refers to the behaviors that support successful learning. Academic progress and achievement are monitored and reported separately from these behaviors. Demonstrates respect toward others. Demonstrates responsibility for personal decisions and actions. Demonstrates active and cooperative participation to achieve group goals including performing a variety of roles within a group, and fulfilling individual responsibilities within the group. Demonstrates meeting deadlines and established criteria. Demonstrates perseverance when things are hard. Demonstrates giving and receiving feedback with a positive mindset. Demonstrates seeking challenges and solutions.
SP_7SS	04437		Social Studies Grade 7	0	Seventh grade social studies unifies all subjects and experiences in the development, growth, and achievement in history, geography, economics, and civics. Students will learn to use a variety of primary and secondary sources from multiple perspectives to formulate a thesis supported by evidence. Students will explore the historical context of significant current events, individuals, groups ideas, and themes in the Eastern hemisphere and their relationship with one another. Learners will use geographic tools to research the Eastern hemisphere and make inferences and predictions based on their learning. Students will be able to describe Eastern hemisphere economic systems to address the problem of scarcity and the civic similarities and differences within governmental systems in the Eastern hemisphere. Students will learn how Eastern hemisphere regions interact with international organizations to govern, organize and impact their societies in different ways.
SP_7SS_1	04437		Social Studies Grade 7 Q1	0 SS	
SP_7SS_2	04437		Social Studies Grade 7 Q2	0 SS	
SP_7SS_3	04437		Social Studies Grade 7 Q3	0 SS	
SP_7SS_4	04437		Social Studies Grade 7 Q4	0 SS	

SP_8ART	05188		Art Grade 8	0	
SP_8ART_1	05188		Art Grade 8 Q1	0	VP
SP_8ART_2	05188		Art Grade 8 Q2	0	VP
SP_8ART_3	05188		Art Grade 8 Q3	0	VP
SP_8ART_4	05188		Art Grade 8 Q4	0	VP
SP_8CS		10001	Computer Science Grade 8	0	
SP_8CS_1		10001	Computer Science Grade 8 Q1	0	CM
SP_8CS_2		10001	Computer Science Grade 8 Q2	0	CM
SP_8CS_3		10001	Computer Science Grade 8 Q3	0	CM
SP_8CS_4		10001	Computer Science Grade 8 Q4	0	CM
SP_8MAT	02038		Math Grade 8	0	MA
SP_8MAT_1	02038		Math Grade 8 Q1	0	MA
SP_8MAT_2	02038		Math Grade 8 Q2	0	MA
SP_8MAT_3	02038		Math Grade 8 Q3	0	MA
SP_8MAT_4	02038		Math Grade 8 Q4	0	MA
SP_8MUS	05138		Music Grade 8	0	
SP_8MUS_1	05138		Music Grade 8 Q1	0	VP
SP_8MUS_2	05138		Music Grade 8 Q2	0	VP
SP_8MUS_3	05138		Music Grade 8 Q3	0	VP
SP_8MUS_4	05138		Music Grade 8 Q4	0	VP

Eighth grade visual arts students will:

- Interpret works of art using the language of visual art and design and conceptual art frameworks.
- Synthesize and evaluate how time, culture and artistic style relates to contemporary art concerns.
- Apply key concepts, issues and themes of the visual arts to solve problems using real-world applications.
- Utilize visual literacy skills to establish personal meaning and interpret the artistic intent of others.
- Analyze, interpret and make informed judgments about works of art using different points of view
- Employ feedback, planning and ideation processes to develop artistic voice.
- Demonstrate technical proficiency and craftsmanship in the creative process.
- Utilize current and available technology to refine an idea and create original and imaginative works of art.
- Interpret the ways individual makers become agents that express the interdependent relationship between art, culture and social contexts.
- Discern and articulate the impact arts, design and creativity have on a variety of lifelong endeavors.
- Demonstrate an understanding that art can be a vehicle for social change.

Eighth grade math unifies all subjects and experiences in the development, growth, and achievement in the four domains of math: 1. Number and Quantity, 2. Algebra and Functions, 3. Data Statistics and Probability, and 4. Geometry.

Students will take their understanding of unit rates and proportional relationships to a new level, connecting these concepts to points on a line and ultimately using them to solve linear equations that require them to apply algebraic reasoning as well as knowledge of the properties of operations. Students will also expand their understanding of numbers beyond rational numbers to include numbers that are irrationalümeaning that they cannot be written as a simple fraction, such as the square root of 2.

Eighth grade music students will:

- Perform contrasting pieces of music, making interpretive and expressive choices.
- Perform music in three or more parts accurately and with technique in order to convey intent.
- Apply personal and prescribed criteria to develop a practice cycle.
- Compose, improvise, and arrange increasingly complex melodic and rhythmic phrases with variations to convey intent.
- Read, notate, and identify by name or function complex standard symbols for rhythm, pitch articulation, dynamics, tempo, and form.
- Analyze structure, use of musical elements, and expressive choices within musical compositions.
- Aurally identify and differentiate elements of a piece including chords and harmonic progression.
- Aurally identify and differentiate characteristics and expressive elements of different musical styles/genres.
- Evaluate and assess the quality of musical performances or compositions using student-created criteria.
- Identify and describe ways in which music is selected for use in society.
- Identify and describe musical characteristics and performance styles of different world cultures.
- Compare and contrast uses for music in historical events.

SP_8PE	08038	Physical Education Grade 8	0		Eighth grade physical education students will: ┐ Demonstrate competency in a variety of motor skills and movement patterns. ┐ Understand and apply game strategies to physical activities and sports. ┐ Identify areas for growth and design personal goals utilizing assessment and program planning concepts. ┐ Identify preferences for lifetime physical activity. ┐ Recognize diverse skill performance in self and in others and how diversity affects activities, games, and sport participation. ┐ Apply rules, procedures, and safe practices to create a safe school environment with no reinforcement.
SP_8PE_1	08038	Physical Education Grade 8 Q1	0	PE	
SP_8PE_2	08038	Physical Education Grade 8 Q2	0	PE	
SP_8PE_3	08038	Physical Education Grade 8 Q3	0	PE	
SP_8PE_4	08038	Physical Education Grade 8 Q4	0	PE	
SP_8RWC	01036	Rdg/Wrtg/Comm Grade 8	0		Eighth grade Reading, Writing and Communicating unifies all subjects and experiences in the development, growth, and achievement in reading, writing, and communication skills. Students will continue development and depth of understanding through the integration of the humanities including the study of literature, history, jurisprudence, philosophy, ethics, and the arts. Students will Analyze and evaluate literary elements and an authorÆs choices to understand literary text., and informational text.Students apply understanding of word relationships, and word and sentence structure to make meaning of new words in complex text. Learners will write well organized arguments with logical reasoning, relevant and credible evidence, distinguishing claims from opposing claims and using language to clarify connections between claims, reasons, and evidence. Students will write developed and organized informational text with relevant content. Language, vocabulary and style. Eighth graders will write engaging narratives using techniques of descriptive details, sensory language, and pacing to develop and reflect on experiences and events. Learners will produce clear and coherent final drafts with correct conventions, mechanics and style appropriate to purpose and audience. Seventh grade students pose research questions, identify, locate, and evaluate sources; extract and synthesize relevant information, and communicate finding appropriately. Students will engage in collaborative discussions effectively, analyze presented information, and design presentations with details and claims tailored to the purpose and audience.
SP_8RWC_1	01036	Rdg/Wrtg/Comm Grade 8 Q1	0	EN	
SP_8RWC_2	01036	Rdg/Wrtg/Comm Grade 8 Q2	0	EN	
SP_8RWC_3	01036	Rdg/Wrtg/Comm Grade 8 Q3	0	EN	
SP_8RWC_4	01036	Rdg/Wrtg/Comm Grade 8 Q4	0	EN	
SP_8SCI	03238	Science Grade 8	0		Eighth grade science unifies all subjects and experiences in the development, growth, and achievement in the physical, life, and earth and space science domains. Students will learn through studies of Chemistry including Thermal Energy, Phase Changes (virtual internship), and Chemical Reactions. Students will learn through studies of Life Science (Macro) including Matter and Energy in Ecosystems, Populations and Resources, Natural Selection (virtual internship), and Evolutionary History.
SP_8SCI_1	03238	Science Grade 8 Q1	0	SC	
SP_8SCI_2	03238	Science Grade 8 Q2	0	SC	
SP_8SCI_3	03238	Science Grade 8 Q3	0	SC	
SP_8SCI_4	03238	Science Grade 8 Q4	0	SC	
SP_8SKILL	22003	Habits of Work Grade 8	0		Habits of work refers to the behaviors that support successful learning. Academic progress and achievement are monitored and reported separately from these behaviors. Demonstrates respect toward others. Demonstrates responsibility for personal decisions and actions. Demonstrates active and cooperative participation to achieve group goals including performing a variety of roles within a group, and fulfilling individual responsibilities within the group. Demonstrates meeting deadlines and established criteria. Demonstrates perseverance when things are hard. Demonstrates giving and receiving feedback with a positive mindset. Demonstrates seeking challenges and solutions.
SP_8SP	24050	Spanish	0		
SP_8SS	04438	Social Studies Grade 8	0		Eighth grade social studies unifies all subjects and experiences in the development, growth, and achievement in history, geography, economics, and civics. Students will explore and learn about the Eastern Hemisphere. Students will use a variety of primary and secondary sources from multiple perspectives to formulate a thesis supported by evidence. Students will explore the historical context of significan current events, individuals, groups ideas, and themes in the Eastern hemisphere and their relationship with one another. Students will use geographic tools to research and make inferences and predictions based on their learning. Students will be able to describe Eastern hemisphere economic systems to address the problem of scarcity and the civic similarities and differences within governmental systems in the Eastern hemisphere. Students will learn how Eastern hemisphere regions interact with international organizations to govern, organize and impact their societies in different ways
SP_8SS_1	04438	Social Studies Grade 8 Q1	0	SS	
SP_8SS_2	04438	Social Studies Grade 8 Q2	0	SS	
SP_8SS_3	04438	Social Studies Grade 8 Q3	0	SS	
SP_8SS_4	04438	Social Studies Grade 8 Q4	0	SS	
SP_ADV	22107	Student Advisory	0	EL	This is an attendance class for Spark only. No grades or credit issued. Added 1/2023

SP_ALG2_2	02052		Algebra 2	0	AG	
SP_ARTCIVIC	04434		Arts & Civic Engagement	0		
SP_ASYNC		22999	K-12 ASync	0		
SP_CAB		22999	Creative and Active Beginnings	0		
SP_CSK8		10012	Computer Science	0		
SP_CVGOV1_1	04152		Civil Government 1	0.5	CG	
SP_CVGOV1_2	04152		Civil Government 1	0.5	CG	
SP_CVGOV2_1	04152		Civil Government 2	0.5	CG	
SP_CVGOV2_2	04152		Civil Government 2	0.5	CG	
SP_DISC		19154	Discovery	0		
SP_DISC_1		19154	Discovery	0		
SP_DISC_2		19154	Discovery	0		
SP_DISC_3		19154	Discovery	0		
SP_DISC_4		19154	Discovery	0		
SP_EDJINUIT		22990	Edjinuity	0		
SP_ENG1	01204		English	0.5	EN	Students will learn to write well-developed, unbiased arguments supported by research, revision, and practice. Essay writing and debate will allow students multiple modalities for developing and practicing these skills. This will be further supported through reading, comparative media, and analysis of literary and source texts.
SP_ENG1_4	01204		English 1 Q4	0.5	EN	
SP_HMRM09		22990	Homeroom 9	0		
SP_HMRM10		22990	Homeroom 10	0		
SP_INQUIRY		22999	Inquiry Hour	0		
SP_KART	05180		Art Grade K	0		Kindergartener visual arts students will: ┐ Learn how artists use visual art and design to communicate. ┐ Notice and discuss what can be seen in works of visual art and design. ┐ Investigate the properties of materials to support the planning and making of works of art. ┐ Recognize that artists and designers contribute and connect to their communities.
SP_KART_1	05180		Art Grade K Q1	0	VP	
SP_KART_2	05180		Art Grade K Q2	0	VP	
SP_KART_3	05180		Art Grade K Q3	0	VP	
SP_KART_4	05180		Art Grade K Q4	0	VP	
SP_KCS		10001	Computer Science Grade K	0		
SP_KMAT	02030		Math Grade K	0	MA	Kindergartners will learn and practice understanding of numbers from 0-100. Students will learn number pairs for addition and subtraction and 2D and 3D shapes. Learners will compare weight, length, shape, capacity and numbers.
SP_KMAT_1	02030		Math Grade K Q1	0	MA	
SP_KMAT_2	02030		Math Grade K Q2	0	MA	
SP_KMAT_3	02030		Math Grade K Q3	0	MA	
SP_KMAT_4	02030		Math Grade K Q4	0	MA	
SP_KMUS	05130		Music Grade K	0		Kindergarten music students will: ┐ Respond to musical opposites. ┐ Perform with appropriate technique and expressive elements to communicate ideas and emotions. ┐ Perform introductory songs with accurate pitch, rhythm, expressive elements. ┐ Demonstrate practice and refinement processes to develop independent musicianship ┐ Apply teacher critique and self-reflection to refine individual technique and performance of introductory songs. ┐ Compose improvise, and arrange sounds and musical ideas to communicate purposeful intent, ┐ Compose simple patterns using rhythm and/or pitch. I ┐ Identify and demonstrate melodic and rhythmic opposites, tempo, dynamic opposites, ┐ Identify basic form and timbre elements. ┐ Describe musical preferences in their own words, ┐ Recognize relationships between music and celebrations in daily life.
SP_KMUS_1	05130		Music Grade K Q1	0	VP	
SP_KMUS_2	05130		Music Grade K Q2	0	VP	
SP_KMUS_3	05130		Music Grade K Q3	0	VP	
SP_KMUS_4	05130		Music Grade K Q4	0	VP	
SP_KPE	08030		Physical Education Grade K	0		Kindergarten Physical Education students will: ┐ Demonstrate body and spatial awareness through movement, ┐ Locate and move the major parts of the body. ┐ Understand that physical activity increases the heart rate, making the heart stronger. ┐ Demonstrate respect for self, others, and equipment, ┐ Demonstrate the ability to follow directions, ┐ Apply safe practices, rules, and procedures.
SP_KPE_1	08030		Physical Education Grade K Q1	0	PE	
SP_KPE_2	08030		Physical Education Grade K Q2	0	PE	
SP_KPE_3	08030		Physical Education Grade K Q3	0	PE	
SP_KPE_4	08030		Physical Education Grade K Q4	0	PE	
SP_KRWC	01028		Rdg/Wrtg/Comm Grade K	0		Kindergarten Reading, Writing, and Communicating includes development of foundational literacy skills including how to identify individual sounds in words and how letters and sounds are used in words in reading and spelling. Students will learn about the concepts of print in reading literary and informational texts, and explore to learn about a topic through research and inquiry. Kindergarten students will learn oral communication skills in language rich learning experiences. Early writing skills in kindergarten include labels, dictation and drawing as they communicate opinions, information and narratives while learning about mechanics such as capitalization and punctuation.
SP_KRWC_1	01028		Rdg/Wrtg/Comm Grade K Q1	0	EN	

SP_KRWC_2	01028		Rdg/Wrtg/Comm Grade K Q2	0	EN		
SP_KRWC_3	01028		Rdg/Wrtg/Comm Grade K Q3	0	EN		
SP_KRWC_4	01028		Rdg/Wrtg/Comm Grade K Q4	0	EN		
SP_KSCI	03230		Science Grade K	0			Kindergarten science students will learn about weather, pushes and pulls, life in an oasis, and environments. Students will engage in the learning cycle to make sense of and explain authentic phenomena. They begin each module by generating questions and developing their own initial explanation of the phenomenon. Then students investigate various supporting phenomena to better understand the phenomenon. Students periodically return to the anchor phenomenon to revise their explanation by applying evidence gathered through their investigations and data analysis. At the end of the module, students participate in a reflection of learning activity to reflect on the conceptual understanding they have developed and used to explain multiple phenomena.
SP_KSCI_1	03230		Science Grade K Q1	0	SC		
SP_KSCI_2	03230		Science Grade K Q2	0	SC		
SP_KSCI_3	03230		Science Grade K Q3	0	SC		
SP_KSCI_4	03230		Science Grade K Q4	0	SC		
SP_KSKILL		22003	Habits of Work Grade K	0			Habits of work refers to the behaviors that support successful learning. Academic progress and achievement are monitored and reported separately from these behaviors. Demonstrates respect toward others. Demonstrates responsibility for personal decisions and actions. Demonstrates active and cooperative participation to achieve group goals including performing a variety of roles within a group, and fulfilling individual responsibilities within the group. Demonstrates meeting deadlines and established criteria. Demonstrates perseverance when things are hard. Demonstrates giving and receiving feedback with a positive mindset. Demonstrates seeking challenges and solutions.
SP_KSS	04430		Social Studies Grade K	0			Kindergarten social studies students will learn about the foundational concepts of identity, diversity, cooperation, and citizenship. These themes, among others, are woven into a discovery of significant people, places, and historical events. Children will also be introduced to using primary sources, maps, and time lines to learn about the world around them.
SP_KSS_1	04430		Social Studies Grade K Q1	0	SS		
SP_KSS_2	04430		Social Studies Grade K Q2	0	SS		
SP_KSS_3	04430		Social Studies Grade K Q3	0	SS		
SP_KSS_4	04430		Social Studies Grade K Q4	0	SS		
SP_OUTDOOR	03201		Outdoor and Expeditionary Science	0			
SP_PRMKG_1	05199		Printmaking	0.5	VP		
SP_SCITEC1		21059	STEM	0			
SP_SIAPPLY		12052	Business and Industry	0			
SP_SKILL		22003	Habits of Work	0			
SP_SPRKHR		22999	Spark Hour	0			
SP_TECHWAR	03201		Science and Technology in War	1	SC		
SS_21CGWH1	04052		21st Cent Geo/Wld Hist 1	1	SS		During the first semester of this 2 semester course, the emphasis will be on core geographic concepts, including regions, migration, conflict and cooperation, environment and agriculture, and population distribution, density and change. During the second semester, students apply these concepts to the study of major developments in world history, from the Renaissance to the close of the 19th century.
SS_21GWHH1	04052		H1 21st Cent Geo/Wld Hist	1	SS	Honors	During the first semester of this 2 semester course, the emphasis will be on core geographic concepts, including regions, migration, conflict and cooperation, environment and agriculture, and population distribution, density and change. During the second semester, students apply these concepts to the study of major developments in world history, from the Renaissance to the close of the 19th century.
SS_AMLAW	04167		American Law & Mock Trial	0.5	SS		This course will provide hands-on experience that will focus on the American legal system, the concept of due process, and courtroom procedures. Students will learn the steps of both prosecuting and defending various criminal and civil court cases. Students will learn appropriate legal terms and court decorum.
SS_AMPOPC	04310		American Popular Culture	1	SS		Using music and film as mirrors of American popular culture, this course will trace the growth of music such as the blues, jazz, rock ?n? roll, country, and hip-hop, as well as different genres of popular film. It will explore the appeals and sometimes the ideals behind our popular culture and how this is a reflection upon American society in general. This course was changed from an Elective to a SS Social Science on 8/5/09 as per the district course catalog.
SS_AMWEST	04063		American West	1	SS		The American West traces the history of the trans-Mississippi region from its exploration by the Spanish and the French through the 1900s. Climate, geography, natural resources, land use, and the contributions of various groups entering and living in the area will be studied.
SS_BGP2	04169		IB Global Politics SL 1	1	SS		
SS_CNCRLAW	04162		Constitutional & Criminal Law	1	SS		This course is designed to explore the constitutional foundations and structure of the federal and state legal systems. Key concepts include the first ten amendments and individual rights, law enforcement, judicial systems, civil and criminal law, and balancing rights with responsibilities.
SS_CONECON		19262	Consumer Economics	1	EC		This course provides an overview of the global economic system with special emphasis on the role of the consumer. Learning how to gather information in order to make good economic decisions is stressed. Topics include: budgeting, guarding identity information, buying, saving, borrowing, investing and insuring. Problem-solving, critical thinking, goal setting and using technology are skills which are integrated into the course.
SS_CSUP	04990		CSUP - Social Stud. Placeholder	0			Per Jason Terhorst
SS_ECGT101	04258		Introduction to Sociology 1	2	SS	Honors	Early College - ONLY4/2/15 GPA credits changed per Aurora's approval
SS_ESLGEO1	04005		ESL Geography 1	1	SS		This class will acquaint the non-English speaking student with the vocabulary, basic skills, and concepts of geography. This course will address all of the Colorado Academic Standards.
SS_ESLGEO2	04005		ESL Geography 2	1	SS		This class will acquaint the non-English speaking student with the vocabulary, basic skills, and concepts of geography. This course will address all of the Colorado Academic Geography Standards.
SS_ESLUS3	04103		ESL USHistory: Reconst-Present 3	1	AH		This sheltered survey course for English Language Learners emphasizes major developments during the later half of the 19th century, the 20th century and the beginnings of the 21st century. Standards in history and geography are emphasized as well as an understanding of how past events relate to current events. This course will address all of the applicable Colorado Academic Standards.
SS_ESLUS4	04103		ESL USHistory: Reconst-Present 4	1	AH		This sheltered survey course for English Language Learners emphasizes major developments during the later half of the 19th century, the 20th century and the beginnings of the 21st century. Standards in history and geography are emphasized as well as an understanding of how past events relate to current events. This course will address all of the applicable Colorado Academic Standards.
SS_ESLUSG1	04151		ESL US Government 1	1	CG		ESL United States Government 1 and 2 will acquaint the non- and limited-English speaking student with the basics of U.S. government and the citizenship skills necessary to pass the U.S. citizenship test. This course is designed to enhance responsible and informed participation in civic life and incorporates the Colorado Civics content standards. This course will address all of the applicable Colorado Academic Standards.
SS_ESLUSG2	04151		ESL US Government 2	1	CG		ESL United States Government 1 and 2 will acquaint the non- and limited-English speaking student with the basics of U.S. government and the citizenship skills necessary to pass the U.S. citizenship test. This course is designed to enhance responsible and informed participation in civic life and incorporates the Colorado Civics content standards. This course will address all of the applicable Colorado Academic Standards.
SS_ESLWUS1	04101		ESL History: World & US 1	1	SS		None Description: This course is replacing ESL American Government 1, 2. The World and United States is a survey of major developments in the history of the world and United States from 1450 to 1877. United States and world geography will be emphasized. The study of our nation's past, as part of the general study of humanity, will reveal historical, political, economic, social, and cultural connections and relationships among the people of the world. An appreciation of the national heritage. This course will address all of the applicable Colorado Academic Standards.
SS_ESLWUS2	04101		ESL History: World & US 2	1	SS		None Description: This course is replacing ESL American Government 1, 2. The World and United States is a survey of major developments in the history of the world and United States from 1450 to 1877. United States and world geography will be emphasized. The study of our nation's past, as part of the general study of humanity, will reveal historical, political, economic, social, and cultural connections and relationships among the people of the world. An appreciation of the national heritage. This course will address all of the applicable Colorado Academic Standards.
SS_ETHNIC	04107		Ethnic Studies	1	SS		The background and contributions of immigrants and other minority groups within the United States are explored through an historical and chronological approach.
SS_ETHNSTH	04107		Honors Ethnic Studies	1	SS	Honors	The honors course covers the same content, scope, and sequence as the Ethnic Studies course with an emphasis on the processes of historical inquiry, data analysis, academic research strategies, document based questioning, and project-based learning. The course is for university bound students interested in engaging in contemporary social sciences at a level that prepares them for collegiate-style rigor.
SS_EURO1AP	04056		European History 1 AP	1	SS	AP	Students will undergo a rigorous study of factual and interpretative historical material in preparation for the National Advanced Placement Examination in May. A successful performance on this examination normally leads to advanced placement in college courses and/or college credits.
SS_EURO2AP	04056		European History 2 AP	1	SS	AP	Students will undergo a rigorous study of factual and interpretative historical material in preparation for the National Advanced Placement Examination in May. A successful performance on this examination normally leads to advanced placement in college courses and/or college credits.
SS_GEOPPL1	04002		Geography:People/Places 1	1	SS		This course will help the student to understand the influences of geography on man. Focus is on learning the basic skills and concepts of geography. Content is drawn from both physical and human geography.
SS_GEOPPL2	04002		Geography:People/Places 2	1	SS		This course will help the student to understand the influences of geography on man. Focus is on learning the basic skills and concepts of geography. Content is drawn from both physical and human geography.
SS_GEWHS2H	04052		H2 21st Cent Geo/Wld Hist	1	SS	Honors	During the first semester of this 2 semester course, the emphasis will be on core geographic concepts, including regions, migration, conflict and cooperation, environment and agriculture, and population distribution, density and change. During the second semester, students apply these concepts to the study of major developments in world history, from the Renaissance to the close of the 19th century. This Course Replaces: WORLD HISTORY: 1450 to PRESENT
SS_GEWHST2	04052		21st Cent Geo/Wld Hist 2	1	SS		During the first semester of this 2 semester course, the emphasis will be on core geographic concepts, including regions, migration, conflict and cooperation, environment and agriculture, and population distribution, density and change. During the second semester, students apply these concepts to the study of major developments in world history, from the Renaissance to the close of the 19th century. This Course Replaces: WORLD HISTORY: 1450 to PRESENT
SS_GVCLOSE	04154		Gov Close Up	0.5	SS		This class will provide on-site study in Washington, D.C., of the organization and political processes of the government of the United States. Students will examine major social, political and economic issues and become familiar with the responsibilities and opportunities of citizenship in a democratic society.

SS_HG1PAPH	04052		Pre-AP Wld Hst & Geog 1 Honors	1	SS	Honors	Honors Pre-AP World History and Geography focuses deeply on the concepts and skills that have maximum value for high school, college, careers, and civic life. This course builds studentsϕ essential skills and confidence and helps to prepare them for a range of AP history and social science coursework. The learning model is that of a disciplinary apprenticeship, with students using the tools of the historian and geographer as sources, data, and analytical reading and writing take center stage in the classroom. In this course, students learn that historians and geographers are investigators intent on using the tools of their disciplines to uncover new evidence about the world and its inhabitants. The pacing of this course is intended for students who wish to engage in the challenges of an honors-level world history and geography course while demonstrating learning at rigorous levels.
SS_HG2PAPH	04052		Pre-AP Wld Hst & Geog 2 Honors	1	SS	Honors	Honors Pre-AP World History and Geography focuses deeply on the concepts and skills that have maximum value for high school, college, careers, and civic life. This course builds studentsϕ essential skills and confidence and helps to prepare them for a range of AP history and social science coursework. The learning model is that of a disciplinary apprenticeship, with students using the tools of the historian and geographer as sources, data, and analytical reading and writing take center stage in the classroom. In this course, students learn that historians and geographers are investigators intent on using the tools of their disciplines to uncover new evidence about the world and its inhabitants. The pacing of this course is intended for students who wish to engage in the challenges of an honors-level world history and geography course while demonstrating learning at rigorous levels.
SS_HLWUS4	01055		Hist & Lit:World & US 4	1	SS		
SS_HUGE1AP	04004		Human Geography 1 AP	1	SS	AP	Advanced Placement Human Geography is a course designed to address primary questions of geography, including the spatial analysis of the human population on the earth, a comprehensive view of settlement patterns and land use issues around the world. Themes of the course will include fundamental concepts of geography, population geography, spatial patterns of power, cultural geography, settlement and land use patterns, and issues of spatial analysis and economic change.
SS_HUGE2AP	04004		Human Geography 2 AP	1	SS	AP	Advanced Placement Human Geography is a course designed to address primary questions of geography, including the spatial analysis of the human population on the earth, a comprehensive view of settlement patterns and land use issues around the world. Themes of the course will include fundamental concepts of geography, population geography, spatial patterns of power, cultural geography, settlement and land use patterns, and issues of spatial analysis and economic change.
SS_IB205HL	04054		IB 20th Cent World Hist 5 HL	1	SS	IB	Twentieth Century World History is a study of selected World History topics chosen to prepare the student for the Higher Level Examination in history at the end of two years of study. Students are expected to continued the course of study with IB History of the Americas in the senior year. Emphasis is placed on the causes, practices and effects of war; the rise and rule of single party states; and East/West relations after 1945. Additional topics include economic developments and social change
SS_IB205SL	04054		IB 20th Cent World Hist 5 SL	1	SS	IB	Twentieth Century World History is a study of selected World History topics chosen to prepare the student for the Subsidiary level Examination in history at the end of one year of study. Emphasis is placed on the causes, practices and effects of war; the rise and rule of single party states; and the establishment and work of international organizations. Additional topics include economic developments and social change in the twentieth century. Students are required to demonstrate critical writing.
SS_IB206HL	04054		IB 20th Cent World Hist 6 HL	1	SS	IB	Twentieth Century World History is a study of selected World History topics chosen to prepare the student for the Higher Level Examination in history at the end of two years of study. Students are expected to continued the course of study with IB History of the Americas in the senior year. Emphasis is placed on the causes, practices and effects of war; the rise and rule of single party states; and East/West relations after 1945. Additional topics include economic developments and social change
SS_IB206SL	04054		IB 20th Cent World Hist 6 SL	1	SS	IB	Twentieth Century World History is a study of selected World History topics chosen to prepare the student for the Subsidiary level Examination in history at the end of one year of study. Emphasis is placed on the causes, practices and effects of war; the rise and rule of single party states; and the establishment and work of international organizations. Additional topics include economic developments and social change in the twentieth century. Students are required to demonstrate critical writing.
SS_IBBMSL1		12052	IB Business Management SL 1	1	SS		
SS_IBBMSL2		12052	IB Business Management SL 2	1	SS		
SS_IBECON	04206		IB Economics	1	SS	IB	The IB Economics course addresses the rapidly changing world, economic activity and its outcomes are constantly in flux. Therefore, students are encouraged, throughout the course, to research current real-world issues. Through their own inquiry, it is expected that students will be able to appreciate both the values and limitations of economic models in explaining real-world economic behavior and outcomes. By focusing on the six real-world issues through the nine key concepts (scarcity, choice, efficiency, equity, economic well-being, sustainability, change, interdependence and intervention), students of the economics course will develop the knowledge, skills, values and attitudes that will encourage them to act responsibly as global citizens. The course prepares students for the 1B exam in Economics.
SS_IBGESL1	04003		IB Geography Standard Level 1	1	SS		
SS_IBGESL2	04003		IB Geography Standard Level 2	1	SS		
SS_IBGP1	04169		IB Global Politics SL 1	1	SS		The global politics course explores fundamental political concepts such as power, equality, sustainability, and peace in a range of contexts and at a variety of levels. It allows students to develop an understanding of the local, national, international and global dimensions of political activity, as well as allowing them the opportunity to explore political issues affecting their own lives. All students complete a common core under the central unifying theme of "people, power and politics". This consists of four core units: Power, sovereignty and international relations Human rights Development Peace and conflict.
SS_IBGP2	04169		IB Global Politics SL 2	1	SS	IB	The global politics course explores fundamental political concepts such as power, equality, sustainability, and peace in a range of contexts and at a variety of levels. It allows students to develop an understanding of the local, national, international and global dimensions of political activity, as well as allowing them the opportunity to explore political issues affecting their own lives. All students complete a common core under the central unifying theme of "people, power and politics". This consists of four core units: Power, sovereignty and international relations Human rights Development Peace and conflict.
SS_IBHA7HL	04054		IB Hist of Americas 7 HL	1	SS	IB	History of the Americas is a study of selected history topics chosen to prepare the student for the Higher Level Examination in history. The course is a continuation of the program begun in the junior year with Twentieth Century World History. Students will study United States history, Canadian history, and Latin American history since 1865. Emphasis is placed on economic problems and solutions, political developments, social trends, and foreign relations. Students are required to demonstrate critical thinking skills.
SS_IBHA8HL	04054		IB Hist of Americas 8 HL	1	SS	IB	History of the Americas is a study of selected history topics chosen to prepare the student for the Higher Level Examination in history. The course is a continuation of the program begun in the junior year with Twentieth Century World History. Students will study United States history, Canadian history, and Latin American history since 1865. Emphasis is placed on economic problems and solutions, political developments, social trends, and foreign relations. Students are required to demonstrate critical thinking.
SS_IBMGWH1	04052		IBMYP Geography World History 1	1	SS		This course provides a thematic exploration of geography through the lens of key developments in world history. Standards in geography and history are emphasized as well as an understanding of how both geography and past events relate to the 21st Century. The course naturally fits into the IB MYP philosophy which requires students to make connections between the classroom learning experience and the modern world. Additionally, MYP Geography World History will focus on skill development
SS_IBMGWH2	04052		IBMYP Geography World History 2	1	SS		This course provides a thematic exploration of geography through the lens of key developments in world history. Standards in geography and history are emphasized as well as an understanding of how both geography and past events relate to the 21st Century. The course naturally fits into the IB MYP philosophy which requires students to make connections between the classroom learning experience and the modern world. Additionally, MYP Geography World History will focus on skill development
SS_IBMUS3	04103		IBMYP US Hist Reconst -Pres 3	1	AH		This course provides a thematic exploration of US History through the lens of key developments in history. Standards in history are emphasized as well as developing an international perspective on past events in order to inform student understanding of the 21st Century. The course naturally fits into the IB MYP philosophy which requires students to make connections between the classroom learning experience and the modern world. Additionally, MYP US History will focus on skill development.
SS_IBMUS3H	04103		IBMYP US Hist Reconst - Pres 3H	1	AH	Honors	This course focuses upon the period in United States history from reconstruction to the present. The program is designed to prepare students for the formal IB Program and to provide the students with their district American History requirement. The course is part of the IB Middle Years Program.
SS_IBMUS4	04103		IBMYP US Hist Reconst -Pres 4	1	AH		This course provides a thematic exploration of US History through the lens of key developments in history. Standards in history are emphasized as well as developing an international perspective on past events in order to inform student understanding of the 21st Century. The course naturally fits into the IB MYP philosophy which requires students to make connections between the classroom learning experience and the modern world. Additionally, MYP US History will focus on skill development.
SS_IBMUS4H	04103		IBMYP US Hist Reconst - Pres 4H	1	AH	Honors	This course focuses upon the period in United States history from reconstruction to the present. The program is designed to prepare students for the formal IB Program and to provide the students with their district American History requirement. The course is part of the IB Middle Years Program.
SS_IBMUSG	04151		IBMYP United States Govt	1	CG		This course will follow the course description of the Honors US Government course.
SS_IBMUSGV	04151		IBMYP United States Govt Honors	1	CG	Honors	The opportunity for most United States citizens to acquire the knowledge and dispositions essential for informed effective citizenship is during their school years. Therefore, IBMYP United States Government, Honors is designed to enhance responsible and informed participation n civic life. This course will incorporate the Colorado Civics content standards, and key themes will include the purpose of government and heritage of United States government, comparative governments, and the Constitution.
SS_IBMWH1	04051		IBMYP World History 1	1	SS		This survey course emphasizes major developments in world history, beginning with developments in the Renaissance and continuing to the 21st century. Standards in history and geography are emphasized as well as an understanding of how past events relate to current events. The course is part of the IB Middle Years Program.
SS_IBMWHH	04051		IBMYP Wld Hist: 1450 - Present H	1	SS	Honors	This survey course emphasizes major developments in world history, beginning with developments in the Renaissance and continuing to the 21st century. Standards in history and geography are emphasized as well as an understanding of how past events relate to current events. The course is part of the IB Middle Years Program.
SS_IBPS1SL	04257		IB Psychology 1 SL	1	SS	IB	IB Psychology Standard Level is part of the International Baccalaureate program and includes an in-depth study of individual human behavior and mental processes. Students will study the historical development of psychology, the different theoretical approaches to understanding behavior, the effects of perception on human behavior, effects of biological influences on behavior and methods of scientific psychological inquiry. Students will prepare for the IB exam through the study of an optional to
SS_IBPS2SL	04257		IB Psychology 2 SL	1	SS	IB	IB Psychology Standard Level is part of the International Baccalaureate program and includes an in-depth study of individual human behavior and mental processes. Students will study the historical development of psychology, the different theoretical approaches to understanding behavior, the effects of perception on human behavior, effects of biological influences on behavior and methods of scientific psychological inquiry. Students will prepare for the IB exam through the study of an optional to
SS_IBPS5HL	04257		IB Psychology 5 Higher Level	1	SS	IB	IB Higher Level Psychology will examine the field from several perspectives. An in depth study will include coverage of behaviorism, cognitive psychology, biological psychology, humanism, social psychology, dysfunctional psychology, ethics and methods. Students will also complete an experimental study as the internal assessment.
SS_IBPS6HL	04257		IB Psychology 6 Higher Level	1	SS	IB	IB Higher Level Psychology will examine the field from several perspectives. An in depth study will include coverage of behaviorism, cognitive psychology, biological psychology, humanism, social psychology, dysfunctional psychology, ethics and methods. Students will also complete an experimental study as the internal assessment.
SS_IBPS7HL	04257		IB Psychology 7 Higher Level	1	SS	IB	IB Higher Level Psychology will examine the field from several perspectives. An in depth study will include coverage of behaviorism, cognitive psychology, biological psychology, humanism, social psychology, dysfunctional psychology, ethics and methods. Students will also complete an experimental study as the internal assessment.
SS_IBPS8HL	04257		IB Psychology 8 Higher Level	1	SS	IB	IB Higher Level Psychology will examine the field from several perspectives. An in depth study will include coverage of behaviorism, cognitive psychology, biological psychology, humanism, social psychology, dysfunctional psychology, ethics and methods. Students will also complete an experimental study as the internal assessment.
SS_IBTOK3	04304		IB Theory of Knowledge 3	1	SS		
SS_IBTOK4	04304		IB Theory of Knowledge 4	1	SS		
SS_IBWR5SL	07017		IB World Religions 5	1	SS	IB	Course to start in the Fall of 2009. The IB Diploma Program world religions course is a systematic, analytical yet empathetic study of the beliefs and practices of the worlds major religions. The course seeks to promote an awareness of and appreciation for the religious issues in the contemporary world.
SS_IBWR6SL	07017		IB World Religions 6	1	SS	IB	Course to start in the Fall of 2009. The IB Diploma Program world religions course is a systematic, analytical yet empathetic study of the beliefs and practices of the worlds major religions. The course seeks to promote an awareness of and appreciation for the religious issues in the contemporary world.
SS_IBWR7SL	07017		IB World Religions 7SL	1	SS	IB	IB World Religion 7 is a continuation of the Introductory World Religions course, and it consists of an in-depth study of two religious faiths. Students will take the standard level world religions examination at the completion of the course.
SS_IBWR8SL	07017		IB World Religions 8SL	1	SS	IB	IB World Religion 8 is a continuation of the Introductory World Religions course, and it consists of an in-depth study of two religious faiths. Students will take the standard level world religions examination at the completion of the course.
SS_ISSUE21	04064		Issues Of The 21st Century	1	SS		This course examines major social, political, and economic issues of the twenty first century. Included will be activities which have an impact on current international affairs.
SS_ISSUES	04064		Current Issues	1	SS		This course is geared to students who want to know more about the world in which they live. Current trouble spots are examined, as well as age-old problems of civilization. Current issues having historical roots are explored and possible outcome scenarios developed. Emphasis is on the international aspect of the issue.
SS_LINK1		22101	SS Link Crew Leadership 1	1	SS		Link Crew is a high school orientation and transition program that works to increase freshman success. Members of the sophomore, junior, and senior class are trained to be Link Crew Leaders who act as positive role models, motivators, and student mentors throughout the semester. They will help guide the freshman to discover what it takes to be successful during their high school transition. Students who take this course will identify and develop action plans based on issues concerning freshman aSpring 2019 BOE
SS_LINK2		22101	SS Link Crew Leadership 2	1	SS		Link Crew is a high school orientation and transition program that works to increase freshman success. Members of the sophomore, junior, and senior class are trained to be Link Crew Leaders who act as positive role models, motivators, and student mentors throughout the semester. They will help guide the freshman to discover what it takes to be successful during their high school transition. Students who take this course will identify and develop action plans based on issues concerning freshman.
SS_MACROA2	04204		Macro Econ AP 2	1	EC	AP	AP Macroeconomics is an introductory college-level macroeconomics course. Students cultivate their understanding of the principles that apply to an economic system as a whole by using principles and models to describe economic situations and predict and explain outcomes with graphs, charts, and data as they explore concepts like economic measurements, markets, macroeconomic models, and macroeconomic policies.
SS_MACROAP	04204		Macro Econ AP	1	EC	AP	Students will undergo a rigorous study of the principles of economics that apply to an economic system as a whole in preparation for National Advanced Placement Examination in May. A successful performance on this examination normally leads to advanced placement in college courses and/or college credits.
SS_MICROA2	04208		AP Microeconomics 2	1	EC	AP	AP Macroeconomics is an introductory college-level macroeconomics course. Students cultivate their understanding of the principles that apply to an economic system as a whole by using principles and models to describe economic situations and predict and explain outcomes with graphs, charts, and data as they explore concepts like economic measurements, markets, macroeconomic models, and macroeconomic policies.

SS_MICROAP	04208		AP Microeconomics	1	EC	AP	Students will undergo a rigorous study of the principles of economics that apply to the functions of individual decision-makers, both consumers and producers, within the larger economic system in preparation for the National Advanced Placement Examination in May. A successful performance on this examination normally leads to advanced placement in college courses and/or college credits.
SS_PFINLIT		19262	Personal Financial Lit	1	SS		Personal Financial Literacy builds skills that students will use throughout their lifetime, including career planning, taxes, checking, saving, paying for college, types of credit, managing credit, investing, insurance, and budgeting so that students understand how Economic theory becomes daily reality.
SS_POLSC	04153		Political Science	1	SS		
SS_PRNECON	04201		Principles of Economics	1	EC		This course includes the basic concepts of economic theory and their application to national, state, and local issues. Topics include the basic concepts of economics, micro-economic issues, macro-economic issues, and international economic issues. Emphasis will be placed on economic literacy to prepare students for college studies.
SS_PSY	04254		Psychology	1	SS		Psychology is the study of individual human behavior and mental processes. This introductory course focuses on the nature of behavioral science, methods of scientific study, intelligence, personality, learning, consciousness, stress, adjustment and abnormal behavior.
SS_PSYAD	04254		Psychology- Advanced	1	SS	Honors	Advanced Psychology includes an in-depth study of some of the basic principles and theories studied in Psychology 1. In addition, it will include such topics as the history of psychology, a comparison of personality theories, the effect of perception on human behavior, and biological influences on human behavior.
SS_PSYAP1	04256		Psychology 1 AP	1	SS	AP	Students learn about the history of psychology, research techniques, learn theory, sensation, perception, and altered states of consciousness, personality development theory, and testing, early human development, and behavior disorders and therapies. Students will write proposals and research reports using the American Psychological Association (APA) publication guidelines. Students will apply for the A.P. exam given in the spring.
SS_PSYAP2	04256		Psychology 2 AP	1	SS	AP	Students learn about the history of psychology, research techniques, learn theory, sensation, perception, and altered states of consciousness, personality development theory, and testing, early human development, and behavior disorders and therapies. Students will write proposals and research reports using the American Psychological Association (APA) publication guidelines. Students will apply for the A.P. exam given in the spring.
SS_REGECON	04201		Economics	1	EC		This class is designed to provide students with insight into the American free enterprise system and practical application of key concepts. The course includes investment strategies, trade, exchange and interdependence, banking services, insurance, and consumer credit. Students will be encouraged to utilize the computer laboratory facilities and will be provided a variety of opportunities to learn about economics through case studies and simulations.
SS_RUSSTD		24651	Russian Studies	1	SS		
SS_SLADCOU	04261		Service Learn. Advisory Council	1	HU		Students will conduct research, interviews, and surveys to learn about community and global issues. Students will then participate in community engagement projects to meet community and global needs. The course will meet on Tuesday, Wednesday, and Thursday at 7:00 a.m..
SS_SOCIAL1	04260		Social Science 1	1	SS		The emphasis in this course is on development of skills and concepts necessary for investigating the understanding of world cultures.
SS_SOCIAL2	04260		Social Science 2	1	SS		The emphasis in this course is on development of skills and concepts necessary for investigating the understanding of world cultures.
SS_SOCIO	04258		Sociology	1	SS		Sociology is the study of group behavior, society, and the social order. This course includes an examination of the differences in societal behavior, social class systems, minority groups, poverty, prejudices, and current social movements.
SS_STMULAM	04109		Study of Multicultural America	1	SS		From the beginning, America was both multiracial and multicultural. This course is designed as an opportunity for every student to see themselves in the historical narrative of America. Students will investigate, interpret, and analyze historical evidence to gain a better understanding of a nation peopled by the world. Students will be challenged to recover the missing chapters of American history; the stories of separate and shared experiences of multiple minority groups.
SS_SWSTD	04109		Southwest Studies	1	SS		The class studies the archaeology, anthropology, arts and crafts, geology, history, and literature of the American Southwest.
SS_USGOV	04151		United States Government	1	CG		The opportunity for most United States citizens to acquire the knowledge and dispositions essential for informed effective citizenship is during their school years. Therefore, United States Government is designed to enhance responsible and informed participation in civic life. This course will incorporate the Colorado Civics content standards, and key themes will include the purpose of government and heritage of United States government, comparative governments, the Constitution as a living document.
SS_USGOVH	04151		Honors US Government	1	CG	Honors	United States Government, Honors, is designed to enhance responsible and informed participation in civic life. This course will incorporate the Colorado civics content standards. Key themes will include the purpose of government and heritage of the United State government, comparative governments, the Constitution as a living document, political parties, citizenship roles, rights and responsibilities, state and local government and government involvement in world affairs.
SS_USGV2AP	04157		AP US Government & Politics 2	1	CG	AP	This course introduces the central features of United States politics and government. By completing this course, students will be able to understand the foundations of United States government, identify the institutions within the structure of the United States government, analyze the relationship between such institutions, and appreciate the role of government in American development. While this is not a history course, focus will be on changes in government institutions and political process.
SS_USGVPAP	04157		AP US Government & Politics	1	CG	AP	The Advanced Placement United States Government and Politics is designed to give students an analytical perspective on government and politics in the United States. The course includes both the study of general concepts used to interpret United States politics and the analysis of specific examples. Topics of study include the Constitution of the United States, political beliefs and behaviors, political parties and interest groups, institutions of national government, public policy, and civil rights.
SS_USH1AP	04104		US History 1 AP	1	AH	AP	Students will undergo a rigorous study of factual and interpretative historical material in preparation for the National Advanced Placement Examination given in May. A successful performance on this examination normally leads to advanced placement in college courses and/or college credit.
SS_USH2AP	04104		US History 2 AP	1	AH	AP	Students will undergo a rigorous study of factual and interpretative historical material in preparation for the National Advanced Placement Examination given in May. A successful performance on this examination normally leads to advanced placement in college courses and/or college credit.
SS_USHMUL1	04109		US Multicultural History 1	1	AH		United States Multicultural History, Comprehensive, begins with the pre-Contact Period of North America and follows the Grand Narrative of the founding of the United States to the present day, while including the multicultural perspectives that contributed to our nations rich history.
SS_USHMUL2	04109		US Multicultural History 2	1	AH		United States Multicultural History, Comprehensive, begins with the pre-Contact Period of North America and follows the Grand Narrative of the founding of the United States to the present day, while including the multicultural perspectives that contributed to our nations rich history.
SS_USHST3	04103		US History: Reconst - Present 3	1	AH		The survey course emphasizes major developments in the history and heritage of the nation during the later half of the 19th century, the 20th century and the beginnings of the 21st century. Standards in history and geography are emphasized as well as an understanding of how past events relate to current events.
SS_USHST3H	04103		H3 US History: Reconst - Presnt	1	AH	Honors	The survey course emphasizes major developments in the history and heritage of the nation during the later half of the 19th century, the 20th century and the beginnings of the 21st century. Standards in history and geography are emphasized as well as an understanding of how past events relate to current events.
SS_USHST4	04103		US History: Reconst - Present 4	1	AH		The survey course emphasizes major developments in the history and heritage of the nation during the later half of the 19th century, the 20th century and the beginnings of the 21st century. Standards in history and geography are emphasized as well as an understanding of how past events relate to current events.
SS_USHST4H	04103		H4 US History: Reconst - Presnt	1	AH	Honors	The survey course emphasizes major developments in the history and heritage of the nation during the later half of the 19th century, the 20th century and the beginnings of the 21st century. Standards in history and geography are emphasized as well as an understanding of how past events relate to current events.
SS_WDHST1	04053		World History: 1450 - Present 1	1	SS		This survey course emphasizes major developments in world history, beginning with developments in the Renaissance and continuing to the 21st century. Standards in history and geography are emphasized as well as an understanding of how past events relate to current events.
SS_WDHST1H	04053		H1 World History: 1450 - Present	1	SS	Honors	This survey course emphasizes major developments in world history, beginning with developments in the Renaissance and continuing to the 21st century. Standards in history and geography are emphasized as well as an understanding of how past events relate to current events.
SS_WDHST2	04053		World History: 1450 - Present 2	1	SS		This survey course emphasizes major developments in world history, beginning with developments in the Renaissance and continuing to the 21st century. Standards in history and geography are emphasized as well as an understanding of how past events relate to current events.
SS_WDHST2H	04053		H2 World History: 1450 - Present	1	SS	Honors	This survey course emphasizes major developments in world history, beginning with developments in the Renaissance and continuing to the 21st century. Standards in history and geography are emphasized as well as an understanding of how past events relate to current events.
SS_WHG1PAP	04052		Pre-AP Wld Hist & Geog 1	1	SS		Pre-AP World History and Geography focuses deeply on the concepts and skills that have maximum value for high school, college, careers, and civic life. This course builds students$ essential skills and confidence and helps to prepare them for a range of AP history and social science coursework. The learning model is that of a disciplinary apprenticeship, with students using the tools of the historian and geographer as sources, data, and analytical reading and writing take center stage in the classroom. In this course, students learn that historians and geographers are investigators intent on using the tools of their disciplines to uncover new evidence about the world and its inhabitants.
SS_WHG2PAP	04052		Pre-AP Wld Hist & Geog 2	1	SS		Pre-AP World History and Geography focuses deeply on the concepts and skills that have maximum value for high school, college, careers, and civic life. This course builds students$ essential skills and confidence and helps to prepare them for a range of AP history and social science coursework. The learning model is that of a disciplinary apprenticeship, with students using the tools of the historian and geographer as sources, data, and analytical reading and writing take center stage in the classroom. In this course, students learn that historians and geographers are investigators intent on using the tools of their disciplines to uncover new evidence about the world and its inhabitants.
SS_WLDH1AP	04067		AP World History 1	1	SS	AP	The AP World History course offers motivated students the opportunity to immerse themselves in the process that, over time, have resulted in the knitting of the world into an integrated whole. The purpose of the AP World History program is to develop greater understanding of global processes and contacts in interaction with different types of human societies. An emphasis will be placed on high levels of analysis, writing, and historic inquiry.
SS_WLDH2AP	04067		AP World History 2	1	SS	AP	The AP World History course offers motivated students the opportunity to immerse themselves in the process that, over time, have resulted in the knitting of the world into an integrated whole. The purpose of the AP World History program is to develop greater understanding of global processes and contacts in interaction with different types of human societies. An emphasis will be placed on high levels of analysis, writing, and historic inquiry.
SSM_AS8	04101		American Studies 8	0			2017 Spring Innovation Approval per D. Engstrom
SSM_AS8A	04101		Adv American Studies 8	0			2017 Spring Innovation Approval per D. Engstrom
SSM_EH7	04052		E Hemisphere Hist 7	0			2017 Spring Innovation Approval per D. Engstrom
SSM_EH7A	04052		Adv E Hemisphere Hist 7	0			2017 Spring Innovation Approval per D. Engstrom
SSM_FD	04102		FoundDemoc: Am Rev 1877	0			2017 Spring Innovation Approval per D. Engstrom
SSM_FDA	04102		FoundDemoc: Am Rev 1877 Adv	0			2017 Spring Innovation Approval per D. Engstrom
SSM_GMPSS6	04436		GMP Social Studies 6	0			6th Grade GMP Social Studies explores the foundations of geography, history, and early civilizations of Mesopotamia through the fall of the Roman Empire. Students will study the influences and advancements of ancient civilizations and how they shape our world today.
SSM_GMPSS7	04437		GMP Social Studies 7	0			7th Grade GMP Social Studies explores history, geography, civics, and economics of Byzantine Empire, China, Japan, Islamic Kingdom, Medieval Europe, and the Renaissance. We study the changes humanity experienced through these time periods and evaluate the interconnectedness of our world.
SSM_GMPSS8	04438		GMP Social Studies 8	0			8th Grade GMP Social Studies analyzes the complex and lasting legacy of America from the foundation of Jamestown, through the American Revolution, the creation of the Constitution, and the Civil War. We study the conflict at the heart of our nation, as well as our role in the story of America today.
SSM_IBG6	04052		IBMYP Geog/History 6	0			2017 Spring Innovation Approval per D. Engstrom
SSM_IBG6H	04052		IBMYP Geog/History 6 Honors	0			2017 Spring Innovation Approval per D. Engstrom
SSM_IBG7	04052		IBMYP Geog/History 7	0			2017 Spring Innovation Approval per D. Engstrom
SSM_IBG7H	04052		IBMYP Geog/History 7 Honors	0			2017 Spring Innovation Approval per D. Engstrom
SSM_IBH8	04054		IBMYP History 8	0			2017 Spring Innovation Approval per D. Engstrom
SSM_IBH8H	04054		IBMYP History 8 Honors	0			2017 Spring Innovation Approval per D. Engstrom
SSM_IBIS6	04052		IBMYP I & S 6	0			
SSM_IBIS6C			IBMYP I & S 6 C	0			6th Co-Taught Individuals & Societies
SSM_IBIS6G			IBMYP I & S 6 GTA	0			
SSM_IBIS6H	04052		IBMYP I & S 6 Honors	0			
SSM_IBIS7			IBMYP I & S 7	0			
SSM_IBIS7C			IBMYP I & S 7 C	0			
SSM_IBIS7G			IBMYP I & S 7 GTA	0			
SSM_IBIS7H			IBMYP I & S 7 Honors	0			
SSM_IBIS8	04054		IBMYP I & S 8	0			
SSM_IBIS8C			IBMYP I & S 8 C	0			
SSM_IBIS8G			IBMYP I & S 8 GTA	0			
SSM_IBIS8H	04054		IBMYP I & S 8 Honors	0			
SSM_SS6	04436		Social Studies 6	0			
SSM_SS7	04436		Social Studies 7	0			
SSM_SS8	04436		Social Studies 8	0			
SSM_WH6	04052		W Hemisphere Hist 6	0			2017 Spring Innovation Approval per D. Engstrom
SSM_WH6A	04052		Adv Western Hemisphere 6	0			2017 Spring Innovation Approval per D. Engstrom
TRAN_ARCCO		16053	Transition Cooking at the ARC	0			
TRAN_BUDG		19262	Transition Budgeting Class	0			
TRAN_CAFE			Transition RJWAC Caf0	0			
TRAN_CAREE		19258	Transition Career Access	0			Transition Only
TRAN_CMMC		16055	Transition Cook & Money Mgmnt	0			Transition Only

TRAN_COMM		19258	Transition Comm Access Class	0				Transition Only
TRAN_COOK		16053	Transition Cooking Class	0				Transition Only
TRAN_DIGCIT		19257	Transition Digital Citizenship	0	CM			
TRAN_EMACC		19258	Transition Employment Access	0				Transition Only
TRAN_EMPL		19258	Transition Employment Class	0				Transition Only
TRAN_INTASL		24852	Transition Intro to ASL	0				
TRAN_LIFE		19257	Transition Lifeskills Class	0				Transition Only
TRAN_SHOP		19262	Transition Shop on a Budget	0				Transition Only
TRAN_SOCOM		19258	Transition Social Comm Group	0				Transition Only
TRAN_STRIVE			Transition STRIVE Prod	0				
TRAN_TRANS		20990	Transition Transportaion	0				Transition Only
TRAN_UWE		19258	Transition Unpaid Work Exp	0				Transition Only
TRAN_YMCAM		19258	Transition Mens YMCA	0				Transition Only
TRAN_YMCAW		19258	Transition Womens YMCA	0				Transition only
UC_ACC2010		12103	ACC2010 Intro Fin Acct - UCCS	1	PWR	College		
UC_ANTH1040	04252		ANTH 1040 Intro Cultural Anthro:SS3	2	SS	Honors		
UC_ASL1010		24861	ASL1010 Amer Sign Lang - UCCS	1	WL	College		
UC_ASL1020		24853	ASL1020 American Sign Lang II	1	WL	College	Per DR	
UC_BAU3020	01105		BUAD3020 Resume Writing/Intrerw	1	PWR	College		
UC_BUA1000		12051	BUAD1000 Intro to Business	4	PWR	College		
UC_CHEM1401	03101		CHEM 1401 General Chem SC2	2	SC	Honors		
UC_CHIN1010		24402	CHIN 1010 Beginning Chinese 1	2	HU	Honors		
UC_CJ1001		15051	CJ1001 Intro to Criminal Justice	1	HU	College	Per DR	
UC_COM1020		11003	COM1020 Interpersonal Comm	1	HU	College	Per DR	
UC_COM1050		11003	COMM1050 Intro to Prof Comm	2	HU	College		
UC_COM1440		22101	COM1440 Foundations of Leaders	1	HU	College	Per DR	
UC_COM2030			COMM2030 Intro to CommTheory	2	HU	College		
UC_COM2100	01151		COM2100 Public Speaking	1	HU	College	Per DR	
UC_COM2440			COMM2440 Leaders Theory and Pract	2	HU	College		
UC_COM2900			COMM2900 Witing for the Media	2	HU	College		
UC_COU4500			COUN4500 Well Resil &Emot Intelli	2	HU	College		
UC_CS1120		10152	CS1120 Comp Thinking w/ Beg Prog	1	CM	College	Per DR	
UC_CS2080		10160	CS2080 Programming with UNIX	1	CM	College	Per DR	
UC_CS3060		10154	CS3060 Object OrientedProg W/C++	1	CM	College	Per DR	
UC_CS3300		21007	CS3300 Software Engineering I	1	CM	College		
UC_CS4200		10002	CS4200 ComputerArchitecture	1	CM	College	Per DR	
UC_CS4500		10254	CS4500 Operating Systems	1	CM	College	Per DR	
UC_CS4720	02104		CS4720 Des&Anal of Algorithms	1	CM	College		
UC_CS4950		10020	CS4950 Homeland Sec & Cyber Sec	1	CM	College	Per DR	
UC_EC1010	04208		ECON1010 Intro to Microeconomics	1	EC	College	Per DR	
UC_EC2020	04208		ECON2020 Intro to Macroeconomics	2	EC	College		
UC_ECE2205		17111	ECE2205 Circuits & Systems I	1	CM	College	Per DR	
UC_ECE2610		17111	ECE2610 Int to Signals & Systems	1	PWR	College	Per DR	
UC_ECE3003		21009	ECE3003 Advanced Robotics	1	CM	College	Per DR	
UC_ECE3210		17111	ECE3210 Electronics I	1	CM	College		
UC_ECE3230		17111	ECE3230 Electronics Laboratory I	1	CM	College		
UC_ECE3420		10156	ECE3420 Microprocessor Sys Lab	1	PWR	College	Per DR	
UC_ECE3430		10160	ECE3430 Int to Microcomputer Sys	1	PWR	College	Per DR	
UC_ECE3440		21007	ECE3440 Microcomp Systems Lab	1	CM	College	Per DR	
UC_ECE3610	02201		ECE3610 Engineer Prob & Stats	1	PWR	College	Per DR	
UC_ECE4242		21007	ECE4242 Adv Dig Des Methodology	1	CM	College		
UC_ECE4330		21007	ECE4330 Embedded Systems Design	1	CM	College		
UC_ECE4890		22106	ECE4890 Senior Seminar (EE)	1	CM	College		
UC_ECE4899		17111	ECE4899 Senior Design Project	1	CM	College		
UC_ECON2020	04209		ECON 2020 Intro to Macro	2	EC	Honors		
UC_EDU2300			EDUC2300 Health and Phys Ed for Edu	2	PWR	College		
UC_EDU2400			EDUC2400 Arts Integra for Educ	2	PWR	College		
UC_EDU2550			EDUC2550 Integrated Social Studies II	2	SS	College		
UC_EDU2650			EDUC2650 Integrated Science II	2	SS	College		
UC_EDU3992			EDUC3992 Intro to Prof Year - Elem	2	PWR	College		
UC_EDUC1000		24861	EDUC 1000 Intro Inclu Ed	2	PWR	Honors		
UC_EDUC2000	04254		EDUC 2000 Intro Edu Psych	2	PWR	Honors		
UC_EDUC2100		19155	EDUC 2100 Intro to Tech in Edu	2	PWR	Honors		
UC_EDUC2200	01053		EDUC 2200 Children's Lit	2	PWR	Honors		
UC_EDUC2500			EDUC 2500 Integr Soc Stu 1	2	PWR	Honors		
UC_EDUC2600	03201		EDUC 2600 Integr Sci 1	2	PWR	Honors		
UC_EDUC2700			EDUC 2700 Schools, Socl & Diver	2	PWR	Honors		
UC_ENG1305	01102		ENGL1305 Rhet and Writ 1 Stretch B	2	EN	College		
UC_ENG1310	01102		ENGL1310 Rhetoric & Writing I	2	EN	College		
UC_ENG1410	01105		ENGL1410 Rhetoric & Writing II	1	EN	College		
UC_ENG1500	01102		ENGL1500 Intr to Lit for Non-Majors	2	EN	College		
UC_ENG2080		12009	ENG2080 Business & Admin Writing	1	EN	College	Per Duane R	
UC_ENG2090	01105		ENGL2090 Tech Writing&Present	1	EN	College	Per Duane R	
UC_ENG2920	01102		ENGL2920 Exploring Eng Stud: Sustai	2	EN	College		
UC_ENG3040		21015	ENGR3040 Engineering Ethics 3	1	PWR	College	Per Duane R	
UC_ENG3050	01104		ENG3050 IntermCrtvWrtgFict UCCS	1	EN	College		
UC_ENGL1300	01053		ENGL 1300 Rhet Writ 1 StA	2	EN	Honors		
UC_ENGL1308	01053		ENGL 1308 Rhet&Writ 1:CO1	2	EN	Honors		
UC_ENGL2520	01056		ENGL 2520 17th18th Cen BritLit	2	EN	Honors		
UC_ENGL3350	01053		ENGL 3350 Ame Lit 1820-1900	2	EN	Honors		
UC_ENS1510	03232		ENSC1510 Energy Sci II (3): SC2	1	SC	College		
UC_ENSC1500	03003		ENSC1500 Intro Ener Science I	2	SC	College	See UCCS Catalogue	
UC_FCS3240		24109	FCS3240 FrnchCultr:1700-1917UCCS	1	WL	College		
UC_FR1010		24109	Beginning French 1	2	HU	College	see UCCS Catalogue	
UC_FR3240		24109	FR3240 FrnchCultr:1700-1917UCCS	1	WL	College		
UC_GDD1200		10205	GDD1200 IntroProgforGameDevloper	1	CM	College	Per Duane R	
UC_GEO1010			GEOL1010 Physical Geology	2	SC	College		
UC_GER2110		24252	GER2110 Intermediate German I	1	WL	College		
UC_GES1560	03003		GES1560 Intro Enviro Hist of US	2	SC	College	See UCCS Catalogue	

UC_GES1980	03007		GES1980 World Regi Geo	2	SS	Honors	
UC_GES1990	04002		GES1990 Intro Human Geo	2	SS	Honors	
UC_GES3250			GES3250 Geography of Climate Change	2	SC	College	
UC_GPS1010		22106	GPS1010 Gateway Program Seminar	1	PWR	College	This variable-credit course will help students enhance their academic and life skills. Students will meet in small groups with an instructor for two hours for eight weeks to explore practical topics that apply to academic and personal success in all their courses.
UC_GR2120		24253	UCGER2120 Intermediate German II	1	WL	College	
UC_HIS1140			HIST1140 Asian History: Japan	2	SS	College	
UC_HIS1510			HIST1510 US BirthofaNation1607-1789(GT)	2	SS	College	HIST1510 U.S Birth of a Nation1607-1789 (GT-HI1)
UC_HIS3200			HIST3200 The Crusades	2	SS	College	
UC_HIS3850			HIST3850 Histori Geog of the US	2	SS	College	
UC_HIST1370	04065		HIST 1370 Wrld Hist Si 1945	2	SS	Honors	
UC_HIST1520	04053		HIST 1520 USExpa & Div 1789-1877:HI1	2	SS	Honors	
UC_HIST3560	04103		HIST 3560 Modern Mexico	2	SS	Honors	
UC_HSC1020	08052		HSC1020 Pers Fit & Wellness	1	PWR	College	Per DR
UC_HSC1108	08052		HSC1108 Pers Fit & Wellness-UCCS	1	PWR	College	
UC_IEC1020			IECE1020 Learning Through Play	2	PWR	College	
UC_IEC1500			IECE1500 Diver & Anti-Bias Pract in IECE	2	PWR	College	
UC_IEC4000			IECE4000 Math & Numer in EC Inclus Class	2	PWR	College	
UC_IECE1000		19153	IECE 1000 Intro to IECE	2	PWR	Honors	
UC_IECE1010		19153	IECE 1010 Inclu Cld Dev Birth-8	2	PWR	Honors	
UC_IECE2000		19153	IECE 2000 Collab Prt Inclus Early Chhd E	2	PWR	College	
UC_IECE2100		19153	IECE 2100 Soc Emo Lrn & Tra Sen Practice	2	PWR	Honors	
UC_IECE4010		19153	IECE 4010 Lit and Interv K-3	2	PWR	Honors	
UC_IEL3150			IELM3150 Second Language Acquisition	2	PWR	College	
UC_IEL3250			IELM3250 Teach Stude W Comp Sprt Needs	2	PWR	College	
UC_IEL3950			IELM3950 Field Plac II - Elemen	2	PWR	College	
UC_IEL4015			IELM4015 Teaching Read & Writ	2	PWR	College	
UC_IELM3100			IELM 3100 Lang & Lingu	2	PWR	Honors	
UC_IELM3200		24861	IELM 3200 Dsn Tran & Incls Futr	2	PWR	Honors	
UC_IELM3900		24861	IELM 3900 Field Plac 1 Ele	2	PWR	Honors	
UC_IELM4015			IELM4015 Teaching Read & Writ	2	PWR	College	
UC_IND2000	02137		INDS2000 Mathematics: A Human En	1	HU	College	
UC_INDS1050	02138		INDS1050 Quant & Qual Reas Sk	2	PWR	Honors	
UC_INF1100		10010	INFS1100 Microsoft & Comp Basic	1	CM	College	
UC_LEA1000			LEAD1000 American Found of Edu	2	HU	College	
UC_MAE1090		10152	MAE1090 Intro to Structured Prog	1	PWR	College	
UC_MAE1502		21004	MAE1502 Principals of Engineer	1	PWR	College	Per DR
UC_MAE1503		21004	MAE1503 Intro to EngrDesign-UCCS	1	PWR	College	
UC_MAE2055		13052	MAE2055 Mech-Etronics I (4)	1	PWR	College	
UC_MAE2103	03156		MAE2103 Engineering Mechanics	1	PWR	College	
UC_MAE2104	03156		MAE2104 Engineering Mechanics II	1	PWR	College	
UC_MAE2200		13052	MAE2200 Materials Engineering	1	PWR	College	
UC_MAE2301	03152		MAE2301 Eng Thermodynamics I	1	PWR	College	
UC_MAE3130	02111		MAE3130 Intro to Linear Algebra	1	PWR	College	
UC_MAE3201		13052	MAE3201 Mechanics of Materials	1	PWR	College	
UC_MAE3302	03152		MAE3302 Eng Thermodynamics II	1	PWR	College	
UC_MAT1040	02138		MAT1040 College Alg - UCCS:MA1	1	AG	College	
UC_MAT1350	02121		MAT1350 Calculus I	1	AG	College	Per DR
UC_MAT1360	02121		MAT1360 Calculus II	1	AG	College	Per DR
UC_MAT2020	02999		MAT2020 Problem Solving Seminar	1	AG	College	
UC_MAT2150	02102		MAT2150 Discrete Math - UCCS	1	AG	College	
UC_MAT2350	02122		MAT2350 Calculus III - UCCS	1	AG	College	
UC_MAT2650	02156		MATH 2650:Intro to Compt Math(1)	1	AG	College	
UC_MAT3010	02138		MATH 3010 Math for Elem Teach 1	2	MA	Honors	
UC_MAT3020			MATH3020 Math for Elem Teac II	2	MA	College	
UC_MAT3110	02101		MAT3110 Theory of Numbers	1	AG	College	
UC_MAT3130	02111		MAT3130 Intro Linear Alg - UCCS	1	AG	College	
UC_MAT3210	02072		UC.MATH3210 Intro to Geometry	1	AG	College	
UC_MAT3400	02123		MAT3400 Into to Diff Equations	1	AG	College	
UC_MAT3410	02104		MAT3410 Introduction to Analysis	1	AG	College	
UC_MAT3810	02201		MAT3810 Probability&Stats	1	AG	College	
UC_MAT4140	02999		MATH4140 Modern Algebra 1	1	AG	College	
UC_MUS2100	05117		MUS 2100 Hist Rock & Roll	2	HU	College	
UC_PES1060	03004		PES1060 General Astro II (3):SC2	1	SC	College	
UC_PES1110	03157		PES1110 Gen Physics 1-Calc Based	1	SC	College	Per DR
UC_PES1120	03151		PES1120 Gen Physics II - UCCS	1	SC	College	
UC_PES2160	03163		PES2160 Adv Physics II Lab-UCCS	1	PS	College	
UC_PHL1000	04306		PHIL 1000: Intro to PHI (3):AH3	1	SS	College	
UC_PHL1020	07013		PHL1020 Intro Ethics - UCCS:AH3	1	SS	College	
UC_PHL3620	07009		PHL3620 Christian Thought	1	SS	College	
UC_POR3000	01139		POR3000 Writing Portfolio Assess	1	EN	College	Per DR
UC_PSC1100	04153		PSC1100 American Political Sys	1	CG	College	Per DR
UC_PSY1000	04256		PSY1000 General Psychology	2	SS	College	
UC_PSY1100	04256		PSY1100 The Profession of Psych	2	HU	College	
UC_SOC1110	04259		SOC1110 Intro to Soclgy-UCCS:SS3	1	SS	College	
UC_SOC3070			SOC3070 Social Research Methods	2	SS	College	
UC_SPA3000		24051	SPA3000 Spanish - UCCS	1	WL	College	
UC_SPA3010		24059	SPA3010 Adv Spanish Conv&Comp	1	WL	College	per DR
UC_TCID2080		12009	TCID 2080 Bus & Admin Writ	2	PWR	College	
UC_TCID2090	01105		TCID 2090 Tech Writ & Pres	2	EN	Honors	
UC_UTED1030		19155	UTED 1030 Intro to Inquiry Based Teach	2	HU	Honors	
UC_UTED2150	05152		VA 2150 Beginning Digital Photograph	2	HU	Honors	
UC_VA1040			VA1040 Drawing Foundations	2	PWR	College	
UCD_EN1020	01103		ENG1020 Core Composition1:GT-CO1	1	EN	College	UC Denver
UCD_EN1200	01104		ENG1200 Intro to Fictn	1	EN	College	UC Denver
UCD_EN1400	01053		ENG1400 Intro Lit Studie	1	EN	College	UC Denver
UCD_EN1601	01006		ENG1601 Storytell: Lit,Film & TV	1	EN	College	UC Denver
UCD_EN2030	01103		ENG2030 Core Composition11:GTCO2	1	EN	College	UC Denver
UCD_EN2156	01104		ENG2156 Intro to Creative Writng	1	EN	College	UC Denver
UCD_ENG102	01103		ENC1020 Core Composition 1	1	EN	College	UC Denver

UCD_ENG120	01104		ENG1200 Eng 1200 Intro to Fictn	1	EN	College	UC Denver
UCD_ENG140	01053		ENG1400 Eng1400 Intro Lit Studie	1	EN	College	UC Denver
UCD_ENG203	01103		ENG2030 Core Composition	1	EN	College	UC Denver
UCD_ENG215	01104		ENG2154 Intro to Creative Writng	1	EN	College	UC Denver
US_AFROTC1	09151		Air Force JROTC 1	1	PWR		This course provides an historical perspective from 1775 through the Persian Gulf War. The emphasis is on the role of the military in history. Leadership skills are a key component in this course.
US_AFROTC2	09151		Air Force JROTC 2	1	PWR		This course provides an historical perspective from 1775 through the Persian Gulf War. The emphasis is on the role of the military in history. Leadership skills are a key component in this course.
US_AFROTC3	09152		Air Force JROTC 3	1	PWR		This course provides background in atmospheric science, aerospace physiology, aerodynamics, and navigation. Leadership skills include listening, nonverbal communication, public speaking, and group/individual behavior.
US_AFROTC4	09152		Air Force JROTC 4	1	PWR		This course provides background in atmospheric science, aerospace physiology, aerodynamics, and navigation. Leadership skills include listening, nonverbal communication, public speaking, and group/individual behavior.
US_AFROTC5	09153		Air Force JROTC 5	1	PWR		This course focuses on astronomy, space environment, United States and Soviet space exploration efforts, space technology, introduction to orbital mechanics, and aerospace law. Leadership skills include supervision, fundamentals of management and citizenship.
US_AFROTC6	09153		Air Force JROTC 6	1	PWR		This course focuses on astronomy, space environment, United States and Soviet space exploration efforts, space technology, introduction to orbital mechanics, and aerospace law. Leadership skills include supervision, fundamentals of management and citizenship.
US_AFROTC7	09154		AFJ ROTC 7 Mgmt of Cadet Corps	1	PE		Management of the Cadet Corps is a course that provides 4th year? cadets the opportunity to gain hand-on experience in managing the entire Cadet Corps.?? Cadets apply concepts learned in previous courses in planning, organizing, coordinating,? directing and controlling cadet activities. Cadets practice their communication,? decision-making, personal-interaction, managerial, and organizational skills. Leadership Education IV focuses on the principles of management. Specifically, the cadet
US_AFROTC8	09154		AFJ ROTC 8 Mgmt of Cadet Corps	1	PE		Management of the Cadet Corps is a course that provides 4th year? cadets the opportunity to gain hand-on experience in managing the entire Cadet Corps.?? Cadets apply concepts learned in previous courses in planning, organizing, coordinating,? directing and controlling cadet activities. Cadets practice their communication,? decision-making, personal-interaction, managerial, and organizational skills. Leadership Education IV focuses on the principles of management. Specifically, the cadet
US_AFSEM1		22106	Air Force JROTC Seminar 1	1	PE		Air Force JROTC Seminar is an advanced leadership training program focusing on military precision, exhibition drill ceremonies, physical training, and community service. Students will participate in inter-school competitions, perform at civic and military events, and visit military and civilian organizations. They will form drill teams for precision, armed/unarmed, color guard, and competitive exhibitions. Students will be eligible for a school letter if they meet participation and performance criteria. Military grooming and appearance standards are required. Fundraising activities for special uniforms and field event costs are part of the program. Participation in both semesters is highly encouraged to complete the full range of activities.
US_AFSEM2		22106	Air Force JROTC Seminar 2	1	PE		Air Force JROTC Seminar is an advanced leadership training program focusing on military precision, exhibition drill ceremonies, physical training, and community service. Students will participate in inter-school competitions, perform at civic and military events, and visit military and civilian organizations. They will form drill teams for precision, armed/unarmed, color guard, and competitive exhibitions. Students will be eligible for a school letter if they meet participation and performance criteria. Military grooming and appearance standards are required. Fundraising activities for special uniforms and field event costs are part of the program. Participation in both semesters is highly encouraged to complete the full range of activities.
US_NJRSEM		22106	Navy JROTC Seminar	1	PWR		
US_NJRSEM2		22106	Navy JROTC Seminar 2	1	PWR		
US_NROTC1	09101		Navy JROTC I 1	1	PWR		This course curriculum of Navy ROTC will emphasize Leadership; Naval ships: Mission and Organization; Navy, Nation, and People in American Democracy; Maritime Geography; Sea Power and Challenge; Naval History through 1816; Introduction to Navigation and Time; Basic Seamanship; and Health Education.
US_NROTC2	09101		Navy JROTC I 2	1	PWR		This course curriculum of Navy ROTC will emphasize Leadership; Naval ships: Mission and Organization; Navy, Nation, and People in American Democracy; Maritime Geography; Sea Power and Challenge; Naval History through 1816; Introduction to Navigation and Time; Basic Seamanship; and Health Education.
US_NROTC3	09102		Navy JROTC II 3	1	PWR		This course curriculum of Navy ROTC will emphasize Leadership; Naval ships: Mission and Organization; Navy, Nation, and People in American Democracy; Maritime Geography; Sea Power and Challenge; Naval History through 1816; Introduction to Navigation and Time; Basic Seamanship; and Health Education.
US_NROTC4	09102		Navy JROTC II 4	1	PWR		This course curriculum of Navy ROTC will emphasize Leadership; Naval ships: Mission and Organization; Navy, Nation, and People in American Democracy; Maritime Geography; Sea Power and Challenge; Naval History through 1816; Introduction to Navigation and Time; Basic Seamanship; and Health Education.
US_NROTC5	09103		Navy JROTC III 5	1	PWR		This course curriculum of Navy ROTC will emphasize Leadership; Naval ships: Mission and Organization; Navy, Nation, and People in American Democracy; Maritime Geography; Sea Power and Challenge; Naval History through 1816; Introduction to Navigation and Time; Basic Seamanship; and Health Education.
US_NROTC6	09103		Navy JROTC III 6	1	PWR		This course curriculum of Navy ROTC will emphasize Leadership; Naval ships: Mission and Organization; Navy, Nation, and People in American Democracy; Maritime Geography; Sea Power and Challenge; Naval History through 1816; Introduction to Navigation and Time; Basic Seamanship; and Health Education.
US_NROTC7	09104		Navy JROTC IV 7	1	PWR		This course curriculum of Navy ROTC will emphasize Leadership; Naval ships: Mission and Organization; Navy, Nation, and People in American Democracy; Maritime Geography; Sea Power and Challenge; Naval History through 1816; Introduction to Navigation and Time; Basic Seamanship; and Health Education.
US_NROTC8	09104		Navy JROTC IV 8	1	PWR		This course curriculum of Navy ROTC will emphasize Leadership; Naval ships: Mission and Organization; Navy, Nation, and People in American Democracy; Maritime Geography; Sea Power and Challenge; Naval History through 1816; Introduction to Navigation and Time; Basic Seamanship; and Health Education.
US_SFROTC1		9151	Space Force JROTC 1	1	PWR		AFJROTC is a citizenship training program that is designed to educate and train high school cadets in citizenship, promote community service, instill personal responsibility, character, and self-discipline. The program emphasizes space exploration, aerospace science, cyber security, and STEM-focused team challenges like StellarXplorers and CyberPatriot, and other hands-on activities.
US_SFROTC2		9151	Space Force JROTC 2	1	PE		AFJROTC is a citizenship training program that is designed to educate and train high school cadets in citizenship, promote community service, instill personal responsibility, character, and self-discipline. The program emphasizes space exploration, aerospace science, cyber security, and STEM-focused team challenges like StellarXplorers and CyberPatriot, and other hands-on activities.
US_SFROTC3		9152	Space Force JROTC 3	1	PWR		AFJROTC is a citizenship training program that is designed to educate and train high school cadets in citizenship, promote community service, instill personal responsibility, character, and self-discipline. The program emphasizes space exploration, aerospace science, cyber security, and STEM-focused team challenges like StellarXplorers and CyberPatriot, and other hands-on activities.
US_SFROTC4		9152	Space Force JROTC 4	1	PE		AFJROTC is a citizenship training program that is designed to educate and train high school cadets in citizenship, promote community service, instill personal responsibility, character, and self-discipline. The program emphasizes space exploration, aerospace science, cyber security, and STEM-focused team challenges like StellarXplorers and CyberPatriot, and other hands-on activities.
US_SFROTC5		9153	Space Force JROTC 5	1	PWR		AFJROTC is a citizenship training program that is designed to educate and train high school cadets in citizenship, promote community service, instill personal responsibility, character, and self-discipline. The program emphasizes space exploration, aerospace science, cyber security, and STEM-focused team challenges like StellarXplorers and CyberPatriot, and other hands-on activities.
US_SFROTC6		9153	Space Force JROTC 6	1	PE		AFJROTC is a citizenship training program that is designed to educate and train high school cadets in citizenship, promote community service, instill personal responsibility, character, and self-discipline. The program emphasizes space exploration, aerospace science, cyber security, and STEM-focused team challenges like StellarXplorers and CyberPatriot, and other hands-on activities.
US_SFROTC7		9154	SF JROTC 7 Mgmt of Cadet Corps	1	PWR		Management of the Cadet Corps is a course that provides 4th year cadets the opportunity to gain hand-on experience in managing the entire Cadet Corps.Cadets apply concepts learned in previous courses in planning, organizing, coordinating, directing and controlling cadet activities. Cadets practice their communication,decision-making, personal-interaction, managerial, and organizational skills.
US_SFROTC8		9154	SP JROTC 8 Mgmt of Cadet Corps	1	PWR		Management of the Cadet Corps is a course that provides 4th year cadets the opportunity to gain hand-on experience in managing the entire Cadet Corps.Cadets apply concepts learned in previous courses in planning, organizing, coordinating, directing and controlling cadet activities. Cadets practice their communication,decision-making, personal-interaction, managerial, and organizational skills.
US_SFSEM1		22106	Space Force JROTC Seminar 1	1	PWR		Space Force JROTC Seminar is an advanced leadership training program focusing on military precision, exhibition drill ceremonies, physical training, and community service. Students will participate in inter-school competitions, perform at civic and military events, and visit military and civilian organizations. They will form drill teams for precision, armed/unarmed, color guard, and competitive exhibitions. Students will be eligible for a school letter if they meet participation and performance criteria. Military grooming and appearance standards are required. Fundraising activities for special uniforms and field event costs are part of the program. Participation in both semesters is highly encouraged to complete the full range of activities.
US_SFSEM2		22106	Space Force JROTC Seminar 2	1	PWR		Space Force JROTC Seminar is an advanced leadership training program focusing on military precision, exhibition drill ceremonies, physical training, and community service. Students will participate in inter-school competitions, perform at civic and military events, and visit military and civilian organizations. They will form drill teams for precision, armed/unarmed, color guard, and competitive exhibitions. Students will be eligible for a school letter if they meet participation and performance criteria. Military grooming and appearance standards are required. Fundraising activities for special uniforms and field event costs are part of the program. Participation in both semesters is highly encouraged to complete the full range of activities.
VE_ACECAP		22152	ACE Capstone - Portfolio	1	PWR		Students critique and formulate skills to complete a multifaceted learning portfolio that serves as a culminating academic and intellectual experience for students in pathway programs. Instruction and experiences may include: topic selection, portfolio creation, community connections; employability skills such as: oral communication, public speaking, research skills, computer literacy, teamwork; the academic planning skills such as: self-sufficiency and goal setting, and; postsecondary workforce readiness skills that will help prepare them for college, modern careers, and adult life. Students will demonstrate levels of knowledge and skill for the environmental expectations of postsecondary options and intentional academic planning based on self-awareness and career exploration. This course is designed to meet or exceed the current Colorado Graduation Guideline menu option for Capstone.
VE_ACECD1		22151	ACE CAREER DEV1	1	PWR		As developmentally appropriate, this course (or series of courses) is designed for students to create an individual, initial career plan that outlines steps to reach their career goal. Students will identify a career goal based upon results of various assessments, i.e. interest survey, aptitude evaluation, academic skills, learning styles, work preferences, etc. Students will also investigate the training and educational requirements (academic planning & postsecondary options) for their chosen career field. Students should be able to articulate short-term action necessary to achieve the goal(s) in their career plan; including intentional academic planning, high school choices based on self-awareness, career exploration and postsecondary aspirations. Whenever possible, computer literacy skills, and leadership skills tied to a CTSO should be embedded into the curriculum.One (1) Practical
VE_ACECD2		22151	ACE Career Dev 2	1	PWR		As developmentally appropriate, this course (or series of courses) is designed to teach skills needed for entry into the workforce. Students will demonstrate successful job search strategies. Students will demonstrate employability skill ability to accurately complete job applications, write a resume ask for letters of recommendation. Students will examine model interviews and then participate in their own interview simulations. Students will be able to advocate for accommodations or adaptations necessary to be successful on the job. Students will be knowledgeable of the environmental expectations of the workplace. Additionally, students will be introduced to personal financial literacy skills including: financial planning, budgeting, saving, credit, paycheck calculation, and taxes. Students practice appropriate communication, teamwork, problem-solving while working in a group environment. Whenever possible, computer literacy skills, and leadership skills tied to a CTSO should be embedded into the curriculum.
VE_ACECD3		22151	ACE Career Dev 3	1	PWR		As developmentally appropriate, this course (or series of courses) is designed for students to learn about various employability skills necessary to meet and exceed employer expectations on the job by developing workplace skills such as interpersonal communication, teamwork, leadership, critical thinking and ethical decision making in the workplace. Students will evaluate employee benefit plans (medical, dental, vision, worker?s compensation, unemployment, retirement plan, employee discounts, educational incentives, etc.). Additionally, students will recognize opportunities for advancement on the job. Students will become familiar with workplace laws and policies including: Child Labor Laws, Fair Labor Act, Equal Employment Opportunity, Workplace Safety (OSHA), Americans with Disability Act (disability disclosure as appropriate), Sexual Harassment (definition, scenarios, appropriate behavior, policies and procedures). Whenever possible, computer literacy skills, and leadership skills tied to a CTSO should be embedded into the curriculum.
VE_ACECTE		22152	ACE CTE Pathway Lab	1	PWR		The Alternative Cooperative Education Career Technical Education Pathways (ACE CTE) program is meant to serve as a support class to ACE CTE students who are co-enrolled in a specific CTE cluster sequence. The ACE teacher serves as the learning success coordinator ± filling in the gaps of learning that a student may need to succeed in a CTE Sequence of courses. Ideally, this support would allow the student to complete a specific CTE cluster pathway. The ACE teacher does not supply the technical skill content. Students will demonstrate levels of self awareness, career exploration, academic planning based upon postsecondary aspirations and realistic options, as well as employability skills. *This course NOT to be delivered as a credit recovery, study hall, or access/study skills course. This course MUST be linked directly to a CTE program. Credits per Semester: One (1) Practical Art or Postsecondary Workforce Readiness (2021+)
VE_ACEFL1		12103	ACE Financial Literacy 1	1	EC		This course focuses on personal financial literacy. As developmentally appropriate, this course (or series of courses) is designed for students to learn and practice financial literacy, decision-making, and management skills for their personal and professional lives. Students will create and modify budgets according to new circumstances. Students will be practicing basic banking activities such as check writing, debit card use, deposits and keeping track of a spending register and explore online banking and banking apps and compare and contrast several types financial institutions. Students will examine the benefit and detriment of managing credit. Students will apply practical application of fiscal management topics such as renting vs owning, mortgage calculators, new car vs used car purchase, how to get a car loan, financial calculator use, understanding payroll deductions and benefits, income tax and filing taxes, and comparing and contrasting insurance possibilities. Students will demonstrate knowledge of FAFSA, loans, grants scholarships and other postsecondary financial supports. They will examine the many ways to invest money and participate in simulations involving investing. Whenever possible, computer literacy skills and leadership skills tied to a CTSO should be embedded into the curriculum. One (1) Economics or One (1) Postsecondary Workforce Readiness (2021+) or elective
VE_ACEFL2		12052	ACE Business Management	1	PWR		This course serves as an application of financial literacy, management of business and entrepreneurship. As developmentally appropriate, this course (or series of courses) is designed for students to learn and practice financial literacy, decisionmaking, and management skills for their personal and professional lives. Students will understand and practice basic strategies to develop a business plan and organize and manage a business venture; accounting methodologies, budgeting and bookkeeping procedures customer service, team building, and supervisory skills; and business and community networking strategies. They will become familiar with ownership and management structures and leadership styles. Students will develop a business plan and organize and manage a business venture. Whenever possible, computer literacy skills and leadership skills tied to a CTSO should be embedded into the curriculum.
VE_ACEWBL		22152	ACE In School WBL	1	PWR		Work-Based Learning Programs are structured educational experiences that integrate classroom learning (school-based) with productive, structured work experiences (work-based), which are related to a student learning entry-level job skills. A training plan and evaluation (to be filled out by the supervisor/employer) will be developed, listing job-specific technical skills the student will learn during the experience. Hours worked will be documented. Students will demonstrate levels of self-awareness, career exploration, and postsecondary option knowledge and employability skills. The ACE teacher serves as a coach and mentor checking in with the supervisor/employer regularly.
VE_ACEWE11		22152	ACE IN-SCHOOL WORK BASED LEARN 1	1	PWR		As developmentally appropriate, this course (or series of courses) is designed for students to develop basic employment skills by participating in an in-school work/school based enterprise experience. A training plan and evaluation (to be filled out by the supervisor/employer) will be developed listing job specific technical skills the student will learn during the experience. Hours worked will be documented. Students will demonstrate levels of self-awareness, career exploration, postsecondary option knowledge and employability skills. ACE teachers serves as a coach and mentor checking in with supervisor/employer regularly. (As a pre-requisite, students should have already taken or be simultaneously enrolled in the ACE Career Development (CD I-III) course sequence) VE.ACEWE1* (Course will offer VE.ACEWE11-ACEWB18 for 8 semester opprtunities) One (1) Practical Arts; One (1) Postsecondary Workforce Readiness (2021+) or elective
VE_ACEWE12		22152	ACE IN-SCHOOL WORK BASED LEARN 2	1	PWR		Same as ACE IN-SCHOOL WBL 1; Credit used for additional semester or additional credit opportunity. Credits per Semester: One (1) Practical Art or Postsecondary Workforce Readiness (2021+)
VE_ACEWE13		22152	ACE IN-SCHOOL WORK BASED LEARN 3	1	PWR		Same as ACE IN-SCHOOL WBL 1; Credit used for additional semester or additional credit opportunity. Credits per Semester: One (1) Practical Art or Postsecondary Workforce Readiness (2021+)
VE_ACEWE14		22152	ACE IN-SCHOOL WORK BASED LEARN 4	1	PWR		Same as ACE IN-SCHOOL WBL 1; Credit used for additional semester or additional credit opportunity. Credits per Semester: One (1) Practical Art or Postsecondary Workforce Readiness (2021+)
VE_ACEWE15		22152	ACE IN-SCHOOL WORK BASED LEARN 5	1	PWR		Same as ACE IN-SCHOOL WBL 1; Credit used for additional semester or additional credit opportunity. Credits per Semester: One (1) Practical Art or Postsecondary Workforce Readiness (2021+)

VE_ACEWE16	22152	ACE IN-SCHOOL WORK BASED LEARN 6	1 PWR	Same as ACE IN-SCHOOL WBL 1; Credit used for additional semester or additional credit opportunity. Credits per Semester: One (1) Practical Art or Postsecondary Workforce Readiness (2021+)
VE_ACEWE17	22152	ACE IN-SCHOOL WORK BASED LEARN 7	1 PWR	Same as ACE IN-SCHOOL WBL 1; Credit used for additional semester or additional credit opportunity. Credits per Semester: One (1) Practical Art or Postsecondary Workforce Readiness (2021+)
VE_ACEWE18	22152	ACE IN-SCHOOL WORK BASED LEARN 8	1 PWR	Same as ACE IN-SCHOOL WBL 1; Credit used for additional semester or additional credit opportunity. Credits per Semester: One (1) Practical Art or Postsecondary Workforce Readiness (2021+)
VE_ACEWE21	22152	ACE Community WBL 1	1 PWR	As developmentally appropriate, this course (or series of courses) is designed for students to enhance employment skills by participating in a community-based work experience (paid or unpaid). A training plan and evaluation (to be filled out by the supervisor/employer) will be developed listing job specific technical skills the student will learn during the experience. Hours worked will be documented. Students will demonstrate levels of self-awareness, career exploration, academic planning based off of postsecondary aspirations and realistic options, employability skills, and environmental expectations. ACE teachers serves as a coach and mentor checking in with supervisor/employer regularly. (As a pre-requisite, students should have already taken or be simultaneously enrolled in the ACE Career Development (CD I-III) course sequence. VE.ACEWE2* (Course will offer VE.ACEWE21-ACEWB28 for 8 semester opprtunities) Credits per Semester: One (1) Practical Art or Postsecondary Workforce Readiness (2021+)
VE_ACEWE22	22152	ACE Community WBL 2	1 PWR	Same as ACE COMMUNITY WBL 1; Credit used for additional semester or additional credit opportunity. Credits per Semester: One (1) Practical Art or Postsecondary Workforce Readiness (2021+)
VE_ACEWE23	22152	ACE Community WBL 3	1 PWR	Same as ACE COMMUNITY WBL 1; Credit used for additional semester or additional credit opportunity. Credits per Semester: One (1) Practical Art or Postsecondary Workforce Readiness (2021+)
VE_ACEWE24	22152	ACE Community WBL 4	1 PWR	Same as ACE COMMUNITY WBL 1; Credit used for additional semester or additional credit opportunity. Credits per Semester: One (1) Practical Art or Postsecondary Workforce Readiness (2021+)
VE_ACEWE25	22152	ACE Community WBL 5	1 PWR	Same as ACE COMMUNITY WBL 1; Credit used for additional semester or additional credit opportunity. Credits per Semester: One (1) Practical Art or Postsecondary Workforce Readiness (2021+)
VE_ACEWE26	22152	ACE Community WBL 6	1 PWR	Same as ACE COMMUNITY WBL 1; Credit used for additional semester or additional credit opportunity. Credits per Semester: One (1) Practical Art or Postsecondary Workforce Readiness (2021+)
VE_ACEWE27	22152	ACE Community WBL 7	1 PWR	Same as ACE COMMUNITY WBL 1; Credit used for additional semester or additional credit opportunity.Credits per Semester: One (1) Practical Art or Postsecondary Workforce Readiness (2021+)
VE_ACEWE28	22152	ACE Community WBL 8	1 PWR	Same as ACE COMMUNITY WBL 1; Credit used for additional semester or additional credit opportunity. Credits per Semester: One (1) Practical Art or Postsecondary Workforce Readiness (2021+)
VE_ACEWE31	22152	ACE Intentional WBL 1	1 PWR	As developmentally appropriate, this course (or series of courses) is designed for students to refine career specific skills and knowledge by participating in an intentional work experience within the field listed in their career plan. These experiences may include: internships, apprenticeships, competitive employment, etc. A training plan and evaluation (to be filled out by the supervisor/employer) will be developed listing job specific technical skills the student will learn during the experience. Hours worked will be documented. Students will demonstrate levels of self-awareness, career exploration, intentional academic planning based upon postsecondary aspirations, realistic options and the environmental expectations of the workplace, as well as personal financial literacy. ACE teachers serves as a coach and mentor checking in with supervisor/employer regularly. (As a pre-requisite,
VE_ACEWE32	22152	ACE Intentional WBL 2	1 PWR	Same as ACE INTENTIONAL WBL 1; Credit used for additional semester or additional credit opportunity. Credits per Semester: One (1) Practical Art or Postsecondary Workforce Readiness (2021+)
VE_ACEWE33	22152	ACE Intentional WBL 3	1 PWR	Same as ACE INTENTIONAL WBL 1; Credit used for additional semester or additional credit opportunity. Credits per Semester: One (1) Practical Art or Postsecondary Workforce Readiness (2021+)
VE_ACEWE34	22152	ACE Intentional WBL 4	1 PWR	Same as ACE INTENTIONAL WBL 1; Credit used for additional semester or additional credit opportunity. Credits per Semester: One (1) Practical Art or Postsecondary Workforce Readiness (2021+)
VE_ACEWE35	22152	ACE Intentional WBL 5	1 PWR	Same as ACE INTENTIONAL WBL 1; Credit used for additional semester or additional credit opportunity. Credits per Semester: One (1) Practical Art or Postsecondary Workforce Readiness (2021+)
VE_ACEWE36	22152	ACE Intentional WBL 6	1 PWR	Same as ACE INTENTIONAL WBL 1; Credit used for additional semester or additional credit opportunity. Credits per Semester: One (1) Practical Art or Postsecondary Workforce Readiness (2021+)
VE_ACEWE37	22152	ACE Intentional WBL 7	1 PWR	Same as ACE INTENTIONAL WBL 1; Credit used for additional semester or additional credit opportunity. Credits per Semester: One (1) Practical Art or Postsecondary Workforce Readiness (2021+)
VE_ACEWE38	22152	ACE Intentional WBL 8	1 PWR	Same as ACE INTENTIONAL WBL 1; Credit used for additional semester or additional credit opportunity. Credits per Semester: One (1) Practical Art or Postsecondary Workforce Readiness (2021+)
VE_ACTWK1	22001	ACT Workkeys Testing Group 1	0	
VE_ASEA1	20104	ASE Engine Repair	1 PWR	Automotive Service Excellence (ASE) prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles at an INTERMEDIATE level . This course builds on concepts learned in Auto Basic, MLR, and/ or Compact Engines. This course focuses on the removal and installation procedures of the automotive engine from and into front wheel and rear wheel drive vehicles. The students will have lecture and laboratory experiences in the disassembly, diagnosis and reassembly of the automotive engine. Topics include the diagnostic and repair procedures for the engine block and head assemblies. Practical and safe methods of removal and installation of engines, transmissions, transfer cases, clutch assemblies, bolt, and thread repair are included in the course.
VE_ASEA2	20104	ASE Auto Trans/Transaxle Service	1 PWR	Automotive Service Excellence (ASE) prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles at an INTERMEDIATE level . This course builds on concepts learned in Auto Basic, MLR, and/ or Compact Engines. This course focuses on the removal and installation procedures of the automotive engine from and into front wheel and rear wheel drive vehicles. The students will have lecture and laboratory experiences in the disassembly, diagnosis and reassembly of the automotive engine. Topics include the diagnostic and repair procedures for the engine block and head assemblies. Practical and safe methods of removal and installation of engines, transmissions, transfer cases, clutch assemblies, bolt, and thread repair are included in the course.
VE_ASEA3	20104	ASE Drive Train & Axle Maint.	1 PWR	Automotive Service Excellence (ASE) prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles at an INTERMEDIATE level . This course builds on concepts learned in Auto Basic, MLR, and/ or Compact Engines. This course focuses on the removal and installation procedures of the automotive engine from and into front wheel and rear wheel drive vehicles. The students will have lecture and laboratory experiences in the disassembly, diagnosis and reassembly of the automotive engine. Topics include the diagnostic and repair procedures for the engine block and head assemblies. Practical and safe methods of removal and installation of engines, transmissions, transfer cases, clutch assemblies, bolt, and thread repair are included in the course.
VE_ASEA4	20104	ASE Suspension and Steering I	1 PWR	Automotive Service Excellence (ASE) prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles at an INTERMEDIATE level . This course builds on concepts learned in Auto Basic, MLR, and/ or Compact Engines. This course focuses on the removal and installation procedures of the automotive engine from and into front wheel and rear wheel drive vehicles. The students will have lecture and laboratory experiences in the disassembly, diagnosis and reassembly of the automotive engine. Topics include the diagnostic and repair procedures for the engine block and head assemblies. Practical and safe methods of removal and installation of engines, transmissions, transfer cases, clutch assemblies, bolt, and thread repair are included in the course.
VE_ASEA5	20104	ASE Brakes	1 PWR	Automotive Service Excellence (ASE) prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles at an INTERMEDIATE level . This course builds on concepts learned in Auto Basic, MLR, and/ or Compact Engines. This course focuses on the removal and installation procedures of the automotive engine from and into front wheel and rear wheel drive vehicles. The students will have lecture and laboratory experiences in the disassembly, diagnosis and reassembly of the automotive engine. Topics include the diagnostic and repair procedures for the engine block and head assemblies. Practical and safe methods of removal and installation of engines, transmissions, transfer cases, clutch assemblies, bolt, and thread repair are included in the course.
VE_ASEA6	20104	ASE Electrical/Electronic Systems	1 PWR	Automotive Service Excellence (ASE) prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles at an INTERMEDIATE level . This course builds on concepts learned in Auto Basic, MLR, and/ or Compact Engines. This course focuses on the removal and installation procedures of the automotive engine from and into front wheel and rear wheel drive vehicles. The students will have lecture and laboratory experiences in the disassembly, diagnosis and reassembly of the automotive engine. Topics include the diagnostic and repair procedures for the engine block and head assemblies. Practical and safe methods of removal and installation of engines, transmissions, transfer cases, clutch assemblies, bolt, and thread repair are included in the course.
VE_ASEA7	20104	ASE Heating and Air Conditioning	1 PWR	Automotive Service Excellence (ASE) prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles at an INTERMEDIATE level . This course builds on concepts learned in Auto Basic, MLR, and/ or Compact Engines. This course focuses on the removal and installation procedures of the automotive engine from and into front wheel and rear wheel drive vehicles. The students will have lecture and laboratory experiences in the disassembly, diagnosis and reassembly of the automotive engine. Topics include the diagnostic and repair procedures for the engine block and head assemblies. Practical and safe methods of removal and installation of engines, transmissions, transfer cases, clutch assemblies, bolt, and thread repair are included in the course.
VE_ASEA8	20104	ASE Engine Performance	1 PWR	Automotive Service Excellence (ASE) prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles at an INTERMEDIATE level . This course builds on concepts learned in Auto Basic, MLR, and/ or Compact Engines. This course focuses on the removal and installation procedures of the automotive engine from and into front wheel and rear wheel drive vehicles. The students will have lecture and laboratory experiences in the disassembly, diagnosis and reassembly of the automotive engine. Topics include the diagnostic and repair procedures for the engine block and head assemblies. Practical and safe methods of removal and installation of engines, transmissions, transfer cases, clutch assemblies, bolt, and thread repair are included in the course.
VE_ASEG1	20104	ASE Auto Service Tech 1	1 PWR	Automotive Service Excellence (ASE) prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles at an INTERMEDIATE level . This course builds on concepts learned in Auto Basic, MLR, and/ or Compact Engines. This course focuses on the removal and installation procedures of the automotive engine from and into front wheel and rear wheel drive vehicles. The students will have lecture and laboratory experiences in the disassembly, diagnosis and reassembly of the automotive engine. Topics include the diagnostic and repair procedures for the engine block and head assemblies. Practical and safe methods of removal and installation of engines, transmissions, transfer cases, clutch assemblies, bolt, and thread repair are included in the course.
VE_ASEG2	20104	ASE Auto Service Tech 2	1 PWR	Automotive Service Excellence (ASE) prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles at an INTERMEDIATE level . This course builds on concepts learned in Auto Basic, MLR, and/ or Compact Engines. This course focuses on the removal and installation procedures of the automotive engine from and into front wheel and rear wheel drive vehicles. The students will have lecture and laboratory experiences in the disassembly, diagnosis and reassembly of the automotive engine. Topics include the diagnostic and repair procedures for the engine block and head assemblies. Practical and safe methods of removal and installation of engines, transmissions, transfer cases, clutch assemblies, bolt, and thread repair are included in the course.
VE_ASEL1	20104	ASE Maintenance and Light Repair 2	1 PWR	Automotive Service Excellence (ASE) prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles at an INTERMEDIATE level . This course builds on concepts learned in Auto Basic, MLR, and/ or Compact Engines. This course focuses on the removal and installation procedures of the automotive engine from and into front wheel and rear wheel drive vehicles. The students will have lecture and laboratory experiences in the disassembly, diagnosis and reassembly of the automotive engine. Topics include the diagnostic and repair procedures for the engine block and head assemblies. Practical and safe methods of removal and installation of engines, transmissions, transfer cases, clutch assemblies, bolt, and thread repair are included in the course.
VE_ASEP4	20104	ASE Maintenance and Light Repair 1	1 PWR	Automotive Service Excellence (ASE) prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles at an INTERMEDIATE level . This course builds on concepts learned in Auto Basic, MLR, and/ or Compact Engines. This course focuses on the removal and installation procedures of the automotive engine from and into front wheel and rear wheel drive vehicles. The students will have lecture and laboratory experiences in the disassembly, diagnosis and reassembly of the automotive engine. Topics include the diagnostic and repair procedures for the engine block and head assemblies. Practical and safe methods of removal and installation of engines, transmissions, transfer cases, clutch assemblies, bolt, and thread repair are included in the course.
VE_ASEX1	20104	ASE Exhaust Systems	1 PWR	Automotive Service Excellence (ASE) prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles at an INTERMEDIATE level . This course builds on concepts learned in Auto Basic, MLR, and/ or Compact Engines. This course focuses on the removal and installation procedures of the automotive engine from and into front wheel and rear wheel drive vehicles. The students will have lecture and laboratory experiences in the disassembly, diagnosis and reassembly of the automotive engine. Topics include the diagnostic and repair procedures for the engine block and head assemblies. Practical and safe methods of removal and installation of engines, transmissions, transfer cases, clutch assemblies, bolt, and thread repair are included in the course.
VE_AVBCSTG	11103	AVP Broadcasting	1 PWR	
VE_AVDRAF	21102	AVP Drafting	1 PWR	
VE_AVHLTH	14002	AVP Health Related Occupations	1 PWR	
VE_AVWEL1W	22999	Welding Technology 1	1 PWR	Provide the student with a basic understanding of commonly used welding techniques and procedures encountered in the industrial setting. Students are introduced the Plasma Arc (PAC), Oxy Fuel Cutting (OFC), Shielded Metal Arc (SMAW), Gas Metal Arc (GMAW), Gas Tungsten Arc (GTAW) welding processes. Safe welding, shop and material handling practices are emphasized throughout the course. Weld symbols, metal characteristics are introduced. Proper electrode selection and power settings are presented. Skills and techniques used to develop fillet and groove welds are introduced and demonstrated by the students.
VE_AVWEL2W	22999	Welding Technology 2	1 PWR	Provide the student with a basic understanding of commonly used welding techniques and procedures encountered in the industrial setting. Students are introduced the Plasma Arc (PAC), Oxy Fuel Cutting (OFC), Shielded Metal Arc (SMAW), Gas Metal Arc (GMAW), Gas Tungsten Arc (GTAW) welding processes. Safe welding, shop and material handling practices are emphasized throughout the course. Weld symbols, metal characteristics are introduced. Proper electrode selection and power settings are presented. Skills and techniques used to develop fillet and groove welds are introduced and demonstrated by the students.
VE_AVWEL3W	13207	Welding Technology 3	1 PWR	Provide the student with a basic understanding of commonly used welding techniques and procedures encountered in the industrial setting. Students are introduced the Plasma Arc (PAC), Oxy Fuel Cutting (OFC), Shielded Metal Arc (SMAW), Gas Metal Arc (GMAW), Gas Tungsten Arc (GTAW) welding processes. Safe welding, shop and material handling practices are emphasized throughout the course. Weld symbols, metal characteristics are introduced. Proper electrode selection and power settings are presented. Skills and techniques used to develop fillet and groove welds are introduced and demonstrated by the students.
VE_AVWEL4W	13207	Welding Technology 4	1 PWR	Provide the student with a basic understanding of commonly used welding techniques and procedures encountered in the industrial setting. Students are introduced the Plasma Arc (PAC), Oxy Fuel Cutting (OFC), Shielded Metal Arc (SMAW), Gas Metal Arc (GMAW), Gas Tungsten Arc (GTAW) welding processes. Safe welding, shop and material handling practices are emphasized throughout the course. Weld symbols, metal characteristics are introduced. Proper electrode selection and power settings are presented. Skills and techniques used to develop fillet and groove welds are introduced and demonstrated by the students.
VE_AVWELD1	22999	Welding Technology 1	1 PWR	Safe welding, shop and material handling practices are emphasized throughout the course. Weld symbols, metal characteristics are introduced.
VE_AVWELD2	22999	Welding Technology 2	1 PWR	Provide the student with a basic understanding of commonly used welding techniques and procedures encountered in the industrial setting. Students are introduced the Plasma Arc (PAC), Oxy Fuel Cutting (OFC), Shielded Metal Arc (SMAW), Gas Metal Arc (GMAW), Gas Tungsten Arc (GTAW) welding processes. Safe welding, shop and material handling practices are emphasized throughout the course. Weld symbols, metal characteristics are introduced. Proper electrode selection and power settings are presented. Skills and techniques used to develop fillet and groove welds are introduced and demonstrated by the students.
VE_AVWELD3	13207	Welding Technology 3	1 PWR	Advanced Welding course allows students to differentiate their learning in alignment to multiple welding techniques, as well as plasma. Students will work on articulated credit through Piles Peak in one or more specialized areas of Welding, for college credit with an A or B.
VE_AVWELD4	13207	Welding Technology 4	1 PWR	Advanced Welding course allows students to differentiate their learning in alignment to multiple welding techniques, as well as plasma. Students will work on articulated credit through Piles Peak in one or more specialized areas of Welding, for college credit with an A or B.
VE_GRNMGT1	18053	Greenhouse Management 1	1 SC	This advanced course offers instruction in greenhouse production. Units of study include plant identification, greenhouse management, integrated pest management, propagation, growing media, growing greenhouse crops, horticulture mechanics, Agribusiness units will cover operating a horticultural business, pricing work, advertising, and sales. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.
VE_GRNMGT2	18053	Greenhouse Management 2	1 SC	This advanced course offers instruction in greenhouse production. Units of study include plant identification, greenhouse management, integrated pest management, propagation, growing media, growing greenhouse crops, horticulture mechanics, Agribusiness units will cover operating a horticultural business, pricing work, advertising, and sales. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

VE_VTAUTO1		20104	Voc Tech-Auto Tech 1	3	PWR		Automotive Service Technology (AST) prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles at an INTERMEDIATE level . This course builds on concepts learned in Auto Basic, MLR, and/ or Compact Engines. This course focuses on the removal and installation procedures of the automotive engine from and into front wheel and rear wheel drive vehicles. The students will have lecture and laboratory experiences in the disassembly, diagnosis and reassembly of the automotive engine. Topics include the diagnostic and repair procedures for the engine block and head assemblies. Practical and safe methods of removal and installation of engines, transmissions, transfer cases, clutch assemblies, bolt, and thread repair are included in the course.
VE_VTAUTO2		20104	Voc Tech-Auto Tech 2	3	PWR		Automotive Service Technology (AST) prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles at an INTERMEDIATE level . This course builds on concepts learned in Auto Basic, MLR, and/ or Compact Engines. This course focuses on the removal and installation procedures of the automotive engine from and into front wheel and rear wheel drive vehicles. The students will have lecture and laboratory experiences in the disassembly, diagnosis and reassembly of the automotive engine. Topics include the diagnostic and repair procedures for the engine block and head assemblies. Practical and safe methods of removal and installation of engines, transmissions, transfer cases, clutch assemblies, bolt, and thread repair are included in the course.
VE_VTAUTO3		20104	Voc Tech-Auto Tech 3	3	PWR		Automotive Service Technology (AST) prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles at an INTERMEDIATE level . This course builds on concepts learned in Auto Basic, MLR, and/ or Compact Engines. This course focuses on the removal and installation procedures of the automotive engine from and into front wheel and rear wheel drive vehicles. The students will have lecture and laboratory experiences in the disassembly, diagnosis and reassembly of the automotive engine. Topics include the diagnostic and repair procedures for the engine block and head assemblies. Practical and safe methods of removal and installation of engines, transmissions, transfer cases, clutch assemblies, bolt, and thread repair are included in the course.
VE_VTAUTO4		20104	Voc Tech-Auto Tech 4	3	PWR		Automotive Service Technology (AST) prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles at an INTERMEDIATE level . This course builds on concepts learned in Auto Basic, MLR, and/ or Compact Engines. This course focuses on the removal and installation procedures of the automotive engine from and into front wheel and rear wheel drive vehicles. The students will have lecture and laboratory experiences in the disassembly, diagnosis and reassembly of the automotive engine. Topics include the diagnostic and repair procedures for the engine block and head assemblies. Practical and safe methods of removal and installation of engines, transmissions, transfer cases, clutch assemblies, bolt, and thread repair are included in the course.
VE_VTAUTO5		20104	Voc Tech-Auto Tech 5	3	PWR		Automotive Service Technology (AST) prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles at an INTERMEDIATE level . This course builds on concepts learned in Auto Basic, MLR, and/ or Compact Engines. This course focuses on the removal and installation procedures of the automotive engine from and into front wheel and rear wheel drive vehicles. The students will have lecture and laboratory experiences in the disassembly, diagnosis and reassembly of the automotive engine. Topics include the diagnostic and repair procedures for the engine block and head assemblies. Practical and safe methods of removal and installation of engines, transmissions, transfer cases, clutch assemblies, bolt, and thread repair are included in the course.
VE_VTAUTO6		20104	Voc Tech-Auto Tech 6	3	PWR		Automotive Service Technology (AST) prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles at an INTERMEDIATE level . This course builds on concepts learned in Auto Basic, MLR, and/ or Compact Engines. This course focuses on the removal and installation procedures of the automotive engine from and into front wheel and rear wheel drive vehicles. The students will have lecture and laboratory experiences in the disassembly, diagnosis and reassembly of the automotive engine. Topics include the diagnostic and repair procedures for the engine block and head assemblies. Practical and safe methods of removal and installation of engines, transmissions, transfer cases, clutch assemblies, bolt, and thread repair are included in the course.
VE_VTAUTO7		20104	Voc Tech-Auto Tech 7	3	PWR		Automotive Service Technology (AST) prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles at an INTERMEDIATE level . This course builds on concepts learned in Auto Basic, MLR, and/ or Compact Engines. This course focuses on the removal and installation procedures of the automotive engine from and into front wheel and rear wheel drive vehicles. The students will have lecture and laboratory experiences in the disassembly, diagnosis and reassembly of the automotive engine. Topics include the diagnostic and repair procedures for the engine block and head assemblies. Practical and safe methods of removal and installation of engines, transmissions, transfer cases, clutch assemblies, bolt, and thread repair are included in the course.
VE_VTAUTO8		20104	Voc Tech-Auto Tech 8	3	PWR		Automotive Service Technology (AST) prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles at an INTERMEDIATE level . This course builds on concepts learned in Auto Basic, MLR, and/ or Compact Engines. This course focuses on the removal and installation procedures of the automotive engine from and into front wheel and rear wheel drive vehicles. The students will have lecture and laboratory experiences in the disassembly, diagnosis and reassembly of the automotive engine. Topics include the diagnostic and repair procedures for the engine block and head assemblies. Practical and safe methods of removal and installation of engines, transmissions, transfer cases, clutch assemblies, bolt, and thread repair are included in the course.
VE_WEL1001		13998	Safety for Welders	1	PWR		Covers the hazards ofáwelding on health and safety.
VE_WEL1006		13998	BluePrint Reading for Welders & Fitters	1	PWR		Covers interpretation and creation of weld symbols and blueprints used in metal fabrication.
VE_WEL1013		13998	Oxyfuel and Plasma Cutting	1	PWR		Outlines the skills needed to set up equipment and perform cutting and gouging operations utilizing the oxyacetylene and plasma arc cutting processes.
VE_WEL1014		13998	Oxyaceteylene Welding	1	PWR		Teaches the skills necessary to perform safety inspections, make minor repairs, adjust operating parameters, operate oxyacetylene welding equipment, and perform oxyacetylene welding, brazing, and soldering operations.
VE_WEL1021		13998	Structural Welding I	1	PWR		Covers theory and practice in oxy-acetylene processes with emphasis toward AWS welder qualification with mild steel electrode E-7018 welding in the horizontal and vertical position.
VE_WEL1022		13998	Structural Welding II	1	PWR		Continues WEL 1021 with final emphasis toward AWS welder qualification with mild steel electrode E-7018 qualification test in the 2G, 3GU, and 4G position.
VE_WEL1024		13998	Intro to Gas Tungsten Arc Welding 1	1	PWR		Covers Gas Tungsten Arc Welding (GTAW) operations in various positions and joint designs.
VE_WEL1025		13998	Intro to Gas Metal Arc Welding	1	PWR		Covers welding in all positions and on various joint configurations using the GMAW (mig) welding process on carbon steel, stainless steel, and aluminum. Student should be familiar with basic metallurgy pertaining to the weldability of metals, structural joints, and safety in the welding industry.
VE_WORKSRV		22152	Work Study/Service Learning	1	PWR		The work study/service learning class is for 11th and 12th grade students that are facing barriers to their graduation. Any student interested in the work study/service learning program must complete an academic credit check and review of ICAP (Individual Career and Academic Plan) alignment with their counselor. Students must be employed/volunteer in a documented position, complete a contract, and turn in pay stubs/time sheet minimally once a month to verify hours for credit.Sixty hours (60) hours of work/volunteer time equals one (1) elective credit. Work study/service learning will enhance students 21st Century Employability Skills in addition to providing learning opportunities outside of the traditional academic environment such as time management, conflict resolution, resiliency and problem solving.
WL_IBGEHL10		24263	IB German 10HL	1	WL		
WL_IBGEHL7		24263	IB German 7HL	1	WL		
WL_IBGEHL8		24263	IB German 8HL	1	WL		
WL_IBGEHL9		24263	IB German 9HL	1	WL		
XF_AH	04101		Transfer American History	1	AH		
XF_ALG	02052		Transfer Algebra	1	AG		
XF_BIO	03051		Transfer Biology	1	BI		
XF_CELECT		22250	Transfer College Elective	1	EL	College	
XF_CG	04161		Transfer Civil Govt.	1	CG		
XF_CLAH	04101		Transfer College American History	1	AH	College	
XF_CLALG	02052		Transfer College Algebra	1	AG	College	
XF_CLBIO	03051		Transfer College Biology	1	BI	College	
XF_CLCG	04161		Transfer College Civil Govt.	1	CG	College	
XF_CLCM		10990	Transfer College Computers	1	CM	College	
XF_CLCTE		22151	Transfer College Career - PWR	1	PWR	College	
XF_CLECON	04249		Transfer College Economics	1	EC	College	
XF_CLEN	01204		Transfer College English	1	EN	College	
XF_CLHL	08051		Transfer College Health	1	HL	College	
XF_CLHU		22990	Transfer College Humanities	1	HU	College	
XF_CLMA	02138		Transfer College Math	1	MA	College	
XF_CLPE	08001		Transfer College PE	1	PE	College	
XF_CLPS	03159		Transfer College Physical Sci.	1	PS	College	
XF_CLSCI	03239		Transfer College Science	1	SC	College	
XF_CLSS	04990		Transfer College Social Studies	1	SS	College	
XF_CLVP	05999		Transfer College Visual Performing Arts	1	VP	College	
XF_CLWL		24039	Transfer College World Language	1	WL	College	
XF_CM		10990	Transfer Computers	1	CM		
XF_CPFIN		12103	Transfer CPS Financial Literacy	1	SS		Community Prep transfer course to meet Financial Literacy requirement.
XF_CTE		22151	Transfer Career - PWR	1	PWR		
XF_ECON	04990		Transfer Economics	1	EC		
XF_ELECT		22250	Transfer Electives	1	EL		
XF_EN	01204		Transfer English	1	EN		
XF_HL	08051		Transfer Health	1	HL		
XF_HU	04349		Transfer Humanities	1	HU		
XF_MA	02002		Transfer Math	1	MA		
XF_PE	08001		Transfer PE	1	PE		
XF_PS	03159		Transfer Physical Science	1	PS		
XF_SCI	03239		Transfer Science	1	SC		
XF_SS	04990		Transfer Social Studies	1	SS		
XF_VP	05999		Transfer Visual Performing Arts	1	VP		
XF_WL		24039	Transfer World Language	1	WL		
ZZ_SA	08990		School Activity	0			