Coronado High School

Registration Guide

2026-2027



Welcome to Coronado High School

At Coronado, we're committed to keeping our courses fresh, relevant, and designed to prepare students for both college and career success. Every January, students take the lead in shaping their own education, choosing from a wide range of challenging and engaging classes that match their passions and goals.

Coronado boasts one of the finest college-level Advanced Placement programs with 24 available courses, and a stellar Concurrent program with nearly 30 courses offering nearly 90 available post-secondary credit hours, taught on campus with university-qualified Coronado teachers. School District 11 finances the cost of each AP exam, and courses aligned through CSU Pueblo and Pikes Peak State College when students meet requirements set forth by the district. Concurrent enrollment is offered through UCCS, Western, CSU-Pueblo, PPSC, and CU Denver.

Career and Technical Education is a priority, and we offer several pathways with certifications including Multimedia, Computer Science, Business Marketing, Hospitality, Engineering, Drones, Industrial Arts, Architecture, and Construction, as well as the Dual Enrollment pathway through various D11 Schools. Our FIRST Robotics Team 2996 is nationally recognized.

Home to a phenomenal visual and performing arts curriculum, Coronado has an award-winning jazz band, wind ensemble, orchestra, theatre, and an outstanding choir program.

Coronado supports its students and student organizations in their academic and community endeavors. A dynamic Student Government encourages school spirit through activities and participation, 23 boys' and girls' seasonal sports teams, and over 30 student-directed groups before, during, and after school. This offers every student a chance to get involved, be a part of something big, and make a connection. Many of Coronado's clubs encourage competition both locally and statewide, and opportunities for community service are endless.

At Coronado, our Westside community comes alive through local businesses, a passionate Parent/Teacher Association, and a dedicated School Accountability Committee all working together to support our students. From exciting sports programs and the beloved Homecoming Parade to Cougars Care, our student-led charity helping families with school fees, supplies, food, and clothing, there is always something meaningful happening here.

Join us at Coronado and be part of a community that inspires, supports, and celebrates every student.



Addie Arnell, Principal

ADMINISTRATIVE STAFF

Addie Arnell	Principal	328-3602
Ricky Lobato	Assistant Principal (A-L)	328-3644
Matt Baldwin	Assistant Principal (M-Z)	328-3604
Monte Gutowski	Business Manager/ Athletic Director	328-3641
Lisa Kline	Dean of Attendance	328-3605
Robert Lizarraga	Dean of Students	328-3603
Erin Ambroz	Dean of Activities	328-7983

STUDENT PERSONNEL STAFF

Katie Doyle	Counselor Class of 2030	328-3608
Nathan Holm	Counselor Class of 2029	328-3684
Christie Lynnes	Counselor Class of 2028	328-3607
Carolyn Moyer	Counselor Class of 2027	328-3637
Scott Crosby	College Counselor	328-3606
	Career Counselor/WBL	328-3642
Parrish Larkin	Counseling Assistant	328-3609
Alexis Vogelin	SPED Social Worker	328-4479
Val Wetta	Testing Coordinator	328-6340
Katelyn Graham	Gifted and Talented	328-7291
Nicole Mills	School Nurse	328-3748

SUGGESTED PROGRESSION OF CLASSES

Math Sequence:

Scenario 1	Scenario 2
Algebra 1, 2 (or honors)	Geometry Honors
Geometry 1,2	Algebra 3,4 Honors
Algebra 3, 4	Precalculus Honors
Pre-Calculus	Calculus AB and/or Statistics
Calculus AB or Statistics	Calculus BC, III and/or Statistics

Four years of math are required by most 4-year colleges.

Science Sequence:

Biology (or honors)
Chemistry (or honors)
Other Science

Four years of science are required by many 4-year colleges.

Social Studies Sequence:

9th grade: Geography/World History OR AP Human Geography
10th: US ¾ or AP (*US is required, regular, or AP complete the requirement)
11th: US GOV and elective, AP GOV/AP Psych (Government is required, regular or AP completes requirement)
12th: Economics/AP Economics (required, either level fulfills)
*Some colleges require a geography course

English Sequence:

9th Grade – English 1, 2 (or honors)
10th Grade –English 3, 4 (or honors)
11th Grade – English 5,6 or other upper-level English
12th Grade - English 7, 8 or other upper-level English

GRADING/GPA

General criteria for earning a given grade should be established and explained to students during the first week of class by each individual teacher. Honors and non-AP CU Succeed/Platinum courses are on a 4.5 scale. AP courses, courses with a college prefix such as UCD_1200 or PP_2050, and Concurrent Enrollment courses like Career Start are on a 5.0 scale. Community College articulation courses may vary in weight – many are on a 4.5 or 5.0 scale. These weights are subject to change.

GPA Calculated as follows:

Marks are defined as follows:	Regular Classes	Honors/AP Classes
A = Superior	**A** = 4 grade points	**A** = 4.5/5 grade points
B = Above Average	**B** = 3 grade points	**B** = 3.5/4 grade points
C = Average	**C** = 2 grade points	**C** = 2.5/3 grade points
D = Below average, not acceptable for college recommendation	**D** = 1 grade point	**D** = 1.5/2 grade points
F = Failure, no credit		
G = Credit, not factored into GPA. This mark is used only in specified classes		

SAMPLE FOUR YEAR HIGH SCHOOL PLAN

9th Grade

1st Semester	2nd Semester
English	English
Geography/World History or Career Elective	Geography/World History or Career Elective
Math	Math
Biology	Biology
PE or Career Elective	PE or Career Elective
Elective	Elective
World Languages or Career Elective	World Languages or Career Elective
Elective or Study Hall	Elective or Study Hall

10th Grade

1st Semester	2nd Semester
English	English
US History	US History
Math	Math
Chemistry or other Physical Science	Chemistry or other Physical Science
Elective	Health/PE
PE/Health	Elective
World Languages or Career Elective	World Languages or Career Elective
Elective or Study Hall	Elective or Study Hall

11th Grade

1st Semester	2nd Semester
English	English
US Govt. or SS Elective	US Govt. or SS Elective
Science	Science
Math	Math
Elective	Elective
Elective	Elective
Elective	Elective
Elective or Study Hall	Elective or Study Hall

12th Grade

1st Semester	2nd Semester
English	English
Economics	Elective
Science	*Science*
Math	*Math*
Articulation, Certification or Capstone course if needed	Articulation, Certification or Capstone course if needed
Elective/WBL	Elective/WBL
Elective/WBL	Elective/WBL
Elective/WBL	Elective/WBL

DISTRICT 11 GRADUATION REQUIREMENTS

https://www.d11.org/academics/futureready/home/graduation-requirements

HIGHER EDUCATION ADMISSION REQUIREMENTS*

The Colorado Commission on Higher Education (CCHE) identifies a combination of courses, primarily in the areas of English, mathematics, natural and physical sciences and social sciences that students should plan to complete as preparation for entering one of Colorado's four-year public colleges or universities; however, the completion of these requirements **does not guarantee admission to any of Colorado's four-year public colleges or universities.**

High School Course		CCHE =	D-11
English	4 units	8 credits	
Mathematics (Algebra 1, 2 level and higher)	4 units	8 credits	
Natural/Physical Sciences (2 units must be lab-based)	3 units	6 credits	
Social Sciences (at least one unit of U.S. or world history)	3 units	6 credits	
World Language (must be same language)	2 units	4 credits	
Academic Electives	2 units	4 credits	
TOTAL	18 units	36 credits	

Specific requirements vary at colleges and universities. Students should check with the college or their counselor for admission requirements.

DUAL- D11 offers other courses such as ROTC and provides transportation to the various high schools so that students can participate. See your counselor for the next year's offerings.

D11 PROMISE- A program offered by D11 where students who graduate from a D11 high school can have up to 60 college credits free at Pikes Peak State College. To qualify students, need a 2.5 GPA for their high school years, and 90% attendance average.

WORK-BASED LEARNING- "Work-Based Learning is a continuum of activities that occur, in part or in whole, in the workplace, providing the learner with hands-on, real-world experience. Students at Coronado can receive credit for their work, internship, and apprenticeship hours outside of high school."
Students have the opportunity to earn up to 2 high school elective credits each semester for experience in a part-time job.

TREP (Teacher Recruitment Education Preparation) program- is a "5th and 6th Year Program" that allows seniors to stay enrolled in high school while taking two years of college courses paid for by District 11. To qualify, students must meet all high school graduation requirements, complete a qualifying course during their senior year (from the course menu available at www.d11.org/TREP), and be pursuing a teaching or school counseling degree. This program covers college tuition and is available at PPSC, CSU Pueblo, Metro State, and UCCS.

ART

2D Art Courses *Students interested in the 2D sequence should start with Drawing 1.

DRAWING 1 AND 2 (AR_DRAW1,2)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: none
Credit type: Humanities or Elective
GPA Scale: 4
College/Workforce: none

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 concentrate on contour, gesture, mass, and perspective drawings.
Expand your drawing skills and use a wider range of media: pen and ink, colored pencil, pastels, charcoal, conté, 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.

DRAWING 3, 4 (AR_DRAW3,4, AR_DRAW3,4H, AR_MGDDRI,2)
Course Length: 1 year
Grade: 10-12
Credit per Semester: 1
Prerequisite: Drawing 2
Credit type: Humanities or Elective
GPA Scale: 4, 4.5 for honors
College/Workforce: Drawing for Illustrators articulation credit also at PPSC

Make your own mark on the world! Who influences your style? Explore the line that connects historical influences and your own work. Learn to express what you want to say in your art and explore a variety of styles and artists. Use your mastery of drawing techniques and media while exploring forms from direct observation. Develop your own personal aesthetics. 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.

PAINTING 1 (AR_PAINT1)
Course Length: 1 semester
Grade: 10-12
Credit per Semester: 1
Prerequisite: Drawing 1
Credit type: Humanities or Elective
GPA Scale: 4
College/Workforce: none

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. Uncover the secrets of the Masters through the study of painting throughout art history.

PAINTING 2 (AR_PAINT2)
Course Length: 1 semester
Grade: 10-12
Credit per Semester: 1
Prerequisite: Painting 1
Credit type: Humanities or Elective
GPA Scale: 4
College/Workforce: Design and Color 1 articulation credit with Painting 1 also at PPSC

Is painting only done on paper? If you answered "No" 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 as painting on boards, paper, and other non-traditional surfaces. Historical and cultural aspects will be explored.

PAINTING 3, 4 (AR_PAINT3,4, AR_PAINT3,4H)
Course Length: 1 year
Grade: 10-12
Credit per Semester: 1
Prerequisite: Painting 2
Credit type: Humanities or Elective
GPA Scale: 4 or 4.5 for honors
College/Workforce: Design and Color 2 articulation credit at PPSC

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. 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.

AP DRAWING 1, 2 2D (AR_STDO1,2AP)
Course Length: 1 year
Grade: 11-12
Credit per Semester: 1
Prerequisite: Drawing 3, 4 or Painting 3, 4 or Instructor Approval
Credit type: Humanities or Elective
GPA Scale: 5
College/Workforce: AP credit

Studio Art AP is designed for junior and senior students who combine exceptional ability with a high degree of interest in the practice of drawing and painting. This section of the AP Art and Design Portfolio Exams offers 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.
Summer Sketchbook Required.

CERAMICS 1 AND 2 (AR_CERAM1,2)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: None
Credit type: Humanities or Elective
GPA Scale: 4 0
College/Workforce: None

Here is 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. Spinning round and round? Or are you feeling more grounded? Either way, this is the class for you! Spend your time on the potter's 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.

CERAMICS 3, 4 (AR_CERAM3,4, AR_CERAM3,4H)
Course Length: 1 year
Grade: 10-12
Credit per Semester: 1
Prerequisite: Ceramics 1 and 2
Credit type: Humanities or Elective
GPA Scale: 4 or 4.5 with honors
College/Workforce: None

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.

JEWELRY 1 (AR_JEWEL1)
Course Length: 1 semester
Grade: 9-12
Credit per Semester: 1
Prerequisite: None
Credit type: Humanities or Elective
GPA Scale: 4
College/Workforce:

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!

JEWELRY 2 (AR_JEWEL2)
Course Length: 1 semester
Grade: 9-12
Credit per Semester: 1
Prerequisite: Jewelry 1
Credit type: Humanities or Elective
GPA Scale: 4
College/Workforce: None

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!

JEWELRY 3, 4 (AR_JEWEL3,4, AR_JEWEL3,4H)
Course Length: 1 year
Grade: 10-12
Credit per Semester: 1
Prerequisite: None
Credit type: Humanities or Elective
GPA Scale: 4 or 4.5 with honors
College/Workforce: None

Forging ahead...take a more independent approach to 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 of surface enhancements, kinetic connections, and sound craftsmanship skills will be emphasized. 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.

SCULPTURE 1 (AR_SCULP1)
Course Length: 1 semester
Grade: 9-12
Credit per Semester: 1
Prerequisite: None
Credit type: Humanities or Elective
GPA Scale: 4
College/Workforce: none

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.

SCULPTURE1 2 (AR_SCULP2)
Course Length: 1 semester
Grade: 9-12
Credit per Semester: 1
Prerequisite: Sculpture 1
Credit type: Humanities or Elective
GPA Scale: 4
College/Workforce: None

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, "life-size" armatures, and cast pieces.

SCULPTURE 3, 4 (AR_SCULP3,4, AR_SCULP3,4H)
Course Length: 1 year
Grade: 10-12
Credit per Semester: 1
Prerequisite: Sculpture 1 and 2
Credit type: Humanities or Elective
GPA Scale: 4 or 4.5 with honors
College/Workforce: None

Take up physical space through an exploration of three-dimensional forms. 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. 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.

AP 3D STUDIO ART 1, 2 (AR_STD1,2APB)
Course Length: 1 year
Grade: 11-12
Credit per Semester: 1
Prerequisite: Ceramics 3, 4 or Jewelry 3, 4 or Sculpture 3, 4 or Instructor Approval
Credit type: Humanities or Elective
GPA Scale: 5
College/Workforce: AP credit

Studio Art AP is designed for junior and senior students who combine exceptional ability with a high degree of interest in the practice of 3-dimensional art. This section of the AP Art and Design Portfolio Exams offers 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. *Summer Sketchbook Required.

COMPUTER ART 1 (AR_COMART1)
Course Length: 1 semester
Grade: 9-12
Credit per Semester: 1
Prerequisite: None
Credit type: Humanities or Elective
GPA Scale: 4
College/Workforce: none

Want to expand your art skills using the computer? Computers aren't just for writing papers. 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.

COMPUTER ART 2 (AR_COMART2)
Course Length: 1 semester
Grade: 9-12
Credit per Semester: 1
Prerequisite: Computer Art 1
Credit type: Humanities or Elective
GPA Scale: 4
College/Workforce: Adobe Photoshop articulation 3 credits PPSC

Now morph the skills you learned in the beginning of 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 advanced layering.

COMPUTER ART 3, 4 (AR_COMART3,4)
Course Length: 1 year
Grade: 10-12
Credit per Semester: 1
Prerequisite: Computer Art 1 and 2
Credit type: Humanities or Elective
GPA Scale: 4 or 4.5 with honors
College/Workforce: Adobe Illustrator articulation 3 credits PPS

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's statements, and general marketing skills will be covered.

PRINTMAKING 1 (AR_PRINT1)
Course Length: 1 Semester
Grade: 9-12
Credit per Semester: 1
Prerequisite: none
Credit type: Humanities or Elective
GPA Scale: 4
College/Workforce: none

Wonder how they get an image on a T-shirt or on a poster? Printmaking is the process that allows you to create multiple images. The techniques you learn may include: monoprints, wood cuts, linoleum cuts, collagraphs, silk screening, etchings and engravings. Class activities may include the production of art prints, posters and silk-screened apparel with an overview of printmaking applications. This course introduces the basic techniques and skills of printmaking as a fine art media. Instruction includes an understanding of visual concepts as they relate to prints. May include introduction to relief, intaglio, lithography and screen-printing techniques.

PRINTMAKING 2 (AR_PRINT2)
Course Length: 1 Semester
Grade: 9-12
Credit per Semester: 1
Prerequisite: Printmaking 1
Credit type: Humanities or Elective
GPA Scale: 4
College/Workforce: none

Wonder how they get an image on a T-shirt or on a poster? Printmaking is the process that allows you to create multiple images. The techniques you learn may include: monoprints, wood cuts, linoleum cuts, collagraphs, silk screening, etchings and engravings. Class activities may include the production of art prints, posters and silk-screened apparel with an overview of printmaking applications. This course introduces the basic techniques and skills of printmaking as a fine art media. Instruction includes an understanding of visual concepts as they relate to prints. May include introduction to relief, intaglio, lithography and screen-printing techniques.

DIGITAL PHOTOGRAPHY 1 (AR_DIGPHO1)
Course Length: 1 Semester
Grade: 9-12
Credit per Semester: 1
Prerequisite: none
Credit type: Humanities or Elective
GPA Scale: 4
College/Workforce: none

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 potential of computers and software in developing their imagery and ideas.
*Access to a camera with adjustable aperture and shutter speed required.

DIGITAL PHOTOGRAPHY 2 (AR_DIGPHO2)
Course Length: 1 Semester
Grade: 9-12
Credit per Semester: 1
Prerequisite: Digital Photography 2
Credit type: Humanities or Elective
GPA Scale: 4
College/Workforce: Adobe Photoshop/Fund. Of Photo PPSC 3 credits articulated and CERT

Now that you are shooting like a pro, learn how to create images that a pro would envy. Continue to learn how the digital SLR camera operates using a variety of lenses. Shooting indoors and outdoors a focus will be provided using macro, telephoto, and other lenses. The photo is just the beginning; use Photoshop to alter your existing images. Bring your creative side to this class and explore your imagination through digital images.

DIGITAL PHOTOGRAPHY 3, 4 (AR_DIGPHO3,4, AR_DIGPHO3,4H)
Course Length: 2 Semesters
Grade: 10, 11, 12
Credit per Semester: 1
Prerequisite: Digital Photography 2
Credit type: Humanities or Elective
GPA Scale: 4 or 4.5
College/Workforce: Illustrator 3 credits articulated and CERT

Enter the world of commercial photographers. Gain mastery over your digital SLR and begin building your photography portfolio. Concentrate on the commercial aspects that the working photographer faces daily, portraiture, landscapes, and photojournalism. Focus on the genre you're interested in and demonstrate your skills through the portfolio you produce. Introduction to marketing your work will be covered.

AP 2D STUDIO ART 1,2 DIGITAL (AR_STDO3,4AP)
Course Length: 2 Semesters
Grade: 11, 12
Credit per Semester: 1
Prerequisite: Computer Art 3,4; Digital Photography 3,4; Instructor Approval
Credit type: Humanities or Elective
GPA Scale: 5

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*Summer Sketchbook Required.

BUSINESS

MARKETING ESSENTIALS (BU_BUMKES1)
Course Length: 1 semester
Grades: 10-12
Credit per semester: 1
Prerequisite: None
Credit type: PWR or Elective
GPA scale: 4.0
College/Workforce: 3 Articulations credits with A/B

An introductory course that develops student understanding and skills in areas such as business law, communication skills, customer relations, economics, emotional intelligence, financial analysis, human resources management, information management, marketing, operations, professional development, and strategic management. Through the use of activities and projects, students acquire an understanding of an appreciation of the business world.

COMPUTER APPLICATIONS FOR BUSINESS/MOS (BU_CMPTAP)
Course length: 1 semester
Grades: 9-12
Credit per semester: 1
Prerequisite: none
Credit type: PWR or Elective
GPA scale: 4.0
College/Workforce: 3 Articulations with A/B, MOS certifications

Business Computer Applications focuses on integrating computer technology with decision-making and problem-solving skills. Areas of instruction include Microsoft Office Word processing, Excel spreadsheets, PowerPoint presentations, and Access database management. Skills learned in this course prepare students for their academic and post-secondary careers where knowledge of these applications is expected at the entry level. Industry-standard certifications are available within this course.

INTRODUCTION TO BUSINESS (BU_INTRO)
Course length: 1 semester
Grades: 9-12
Credit per semester: 1
Prerequisite: none
Credit type: PWR or Elective
GPA scale: 4.0
College/Workforce: 3 Articulations with A/B, MOS certifications

This course introduces the student to the world of business. It will provide students with an integrated view and appreciation of the business world as well as introduce the students to business terminology and concepts. This course develops student understanding and skills in areas such as business structures, business law, communication, customer relations, economics, financial analysis, human resources management, information management, marketing, operations, professional development, and strategic management. Through the use of activities and projects, students acquire an understanding and appreciation of the business world.

PERSONAL FINANCE (BU_PRSNFIN)
Course length: 1 semester
Grades: 10-12
Credit per semester: 1
Prerequisite: none
Credit type: Social Studies, PWR or Elective
GPA scale: 4.0
College/Workforce: 3 Articulations with A/B

This is an introductory course to develop business skills and understanding of money management, budgeting, financial goal attainment, use of credit, insurance, investments, and consumer rights and responsibilities. It shows students how to become financially responsible and conscientious members of society.

AP BUSINESS WITH PERSONAL FINANCE (BU_APBPF1,2)
Course length: 2 semesters
Grades: 9-12
Credit per semester: 1
Prerequisite: none
Credit type: PWR or Elective
GPA scale: 5.0
College/Workforce: AP exam

AP Business with Personal Finance is a yearlong high school business and personal finance course that aligns closely with a college-level introduction to business course. Students explore the business disciplines of entrepreneurship, marketing, finance, accounting, and management through real-world business applications, 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.

COLLEGE ACCOUNTING HONORS (BU_CACTG1H)
Course length: 1 semester
Grades: 9-12
Credit per semester: 1
Prerequisite: none
Credit type: PWR or Elective
GPA scale: 4.5
College/Workforce: 3 Articulations with A/B

The purpose of this course is to give students a broad background of the basic accounting principles and procedures. It prepares students for a beginning bookkeeping or accounting position in business and gives college-bound students a start for further study in the field of accounting. Computers are used to introduce students to spreadsheets and computerized accounting.

BUSINESS ECONOMICS (BU_HSBECON)
Course length: 1 semester
Grades: 10-12
Credit per semester: 1
Prerequisite: none
Credit type: PWR or Elective
GPA scale: 4.0
College/Workforce: none

Business Economics, a project-based business course, students expand their understanding that businesses are influenced by external factors that are often beyond their control. Consumer spending, government policies, economic conditions, legal issues, & global competition are addressed through practical, current applications to everyday societal & business life. Decision matrices are introduced, & the importance & costs of quality are stressed. Students develop their knowledge & skills in such areas as economics, entrepreneurship, operations, & professional development. Throughout the course, students will be presented with current economic problems for which they are asked to determine solutions, often through the application of decision matrices.

ENTREPRENEURSHIP (BU_MGMT)
Course length: 1 semester
Grades: 10-12
Credit per semester:1
Prerequisite: none
Credit type: PWR or Elective
GPA scale: 4.0
College/Workforce: 3 Articulations with A/B, ESB certification

Develop knowledge and understanding of the emerging 4th Sector of the Economy: Business exists to deliver value to our society. We are seeing the emergence of a new sector - for-profit business strategies with purpose-based thinking. Learn how to apply this model in our community and in your future. In this course, students will explore concepts such as business ownership, social impact, ethics, capitalism, free enterprise evolution, and the history of non-profits. Learn how to create a sustainable business while doing good for communities. Doug to check on articulations

LEADERSHIP FOR NONPROFITS (COUGARS CARE) (BU_SIBUS, BU_SIAPPLY)
Course length: 1 year
Grades: 9-12
Credit per semester: 1
Prerequisite: none
Credit type: PWR or Elective
GPA scale: 4.0
College/Workforce: pending

Leadership for nonprofits is a journey designed to assist and train nonprofit leaders and those aspiring to leadership roles in the nonprofit sector to develop abilities, build their current skill sets, and become effective and successful leaders of nonprofit organizations. Skills and Topics that will be covered include: effective nonprofit leadership, successful nonprofit organizations and board governance, marketing and public relations, development planning and donor engagement, financial management, organizational effectiveness, essentials of talent management, current legal and ethical considerations in nonprofit management, and leadership lessons. Students may also earn 1-2 vocational credits per semester for Work Study Service Learning through service hours. Sign up for Service Learning Advisory Council twice.

VIDEO PRODUCTION 1 AND 2 (BU_VIDPRO1,2)
Course length: 1 year
Grades: 9-12
Credit per semester: 1
Prerequisite: none
Credit type: PWR or Elective
GPA scale: 4.0
College/Workforce: 3 Articulations with A/B

This introductory course covers both how 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.

ADVANCED/BROADCAST VIDEO PRODUCTION 1,2((KUGR TV) (BU_VDPRAD1,2(H) or BUBRVDPR1,2H for repeaters)
Course length: 1 semester
Grades: 9-12
Credit per semester:1
Prerequisite: Video Pro ½ or teacher permission for seniors
Credit type: PWR or Elective
GPA scale: 4.0 or 4.5 with honors
College/Workforce: 3 Articulations with A/B

This course builds on the skills developed by students in Video Production 1. It is a laboratory workshop class of students responsible for providing a cablecast of news (KUGR TV) and feature stories through the school's video system. The course also includes the production of community, educational, and personal video programs. The duties of the students will include writing, videotaping, editing, and performing in video segments of events, programs and personalities connected to life at school. The students will learn broadcast journalism skills and techniques, including the use of written treatments and/or storyboards which demonstrate storytelling and critical thinking skills on the pre-production, production and post-production phases of video production. This course is appropriate for students who are preparing for careers in communication media or journalism. Additionally, each class member will be required to attend school activities outside of the school day. This course is weighted at an honors level.

ENGLISH

ENGLISH 1 AND 2 (EN_ENG1,2)
Course Length: 1 year
Grades 9
Credit per semester: 1
Prerequisite: none
Credit type: English
GPA scale: 4.0
College/Workforce: none

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. Close 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 instruction in explanation and supported opinion. Evaluative, critical listening is incorporated. Thinking skills include the following: sequencing, concluding, implying, rephrasing, recognizing authority, comparing, constricting, ordering by importance, and developing and distinguishing literal versus figurative meanings.

ENGLISH 1 AND 2 HONORS (EN_ENG1,2H)
Course Length: 1 year
Grades 9
Credit per semester: 1
Prerequisite: none
Credit type: English
GPA scale: 4.5
College/Workforce: none

This is the first course of a four-year program for highly motivated, capable students. This course enriches the basic English 1,2 program by utilizing reading resources at more difficult skill levels and by incorporating instruction in stylistic structures for effectiveness in writing. Concentrated vocabulary development; higher level thinking skills of analysis, synthesis, and evaluation; group and individual speech activities help prepare those students who are recommended for the honors sequence.
Summer reading – 1 novel, TBA – annotate
2-3 hours of homework per week expected.

ENGLISH 3 AND 4 (EN_ENG3,4)
Course Length: 1 year
Grades: 9
Credit per semester: 1
Prerequisite: Eng 1 2
Credit type: English
GPA scale: 4.0
College/Workforce: none

This required course for sophomores includes the study of the five basic skills: reading, writing, speaking, listening, and viewing. Emphasis, however, is placed on reading and understanding, writing with clarity of ideas, and correctness of mechanics. The reading materials may include novels, plays, non-fiction etc. Students may be required to revise their papers until their work is acceptable. A variety of materials are used to accommodate achievement levels of students.

ENGLISH 3, 4 HONORS (EN_ENG3,4H)
Course Length: 1 year
Grades: 9
Credit per semester: 1
Prerequisite: Eng 1 2 teacher req
Credit type: English
GPA scale: 4.5
College/Workforce: none

This is the second in a four-step program for highly motivated, capable students willing to study a broad sampling of literary materials with emphasis on conceptual and critical skills in reading, writing, and discussion. The sequence is designed to provide both instruction in higher-level skills and the opportunity to take advanced placement or other college-level courses in the junior and senior year.
Summer reading – 1-2 novels.
3-5 hours of homework per week expected.

ENGLISH 5 AND 6 (EN_ENG5,6)
Course Length: 1 year
Grades 9
Credit per semester: 1
Prerequisite: Eng 3 4
Credit type: English
GPA scale: 4.0
College/Workforce: none

General and college preparatory students will build upon skills learned during the sophomore year by the study of genre, form and structure, literary devices and recognition of the characteristics of a literary work. A major focus of the course will be an intense study of composition and grammar. Writing focuses are: analysis, argument, and synthesis. Discussion and speech activities are incorporated into the program as well as instruction in conducting formal research.

AP LANGUAGE AND COMPOSITION 1, 2/CSUP RHETORIC AND WRITING 1,2 (CSP_ENG101,102, EN_LACO1,2AP)
Course Length: 1 year
Grades 11, 12
Credit per semester: 1 or 2
Prerequisite: Eng 3 4 Honors or teacher req/ACT verbal score of at least 18, or SAT verbal score of at least 440, or an Accuplacer test score of at least 95.
Credit type: English
GPA scale: 5
College/Workforce: CSUP Eng 101 and 102

The Advanced Placement Language and Composition course is designed to help students become skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and to become skilled writers who can compose for a variety of purposes. By their writing and reading in this course, students should become aware of the interactions among a writer's purpose, audience expectations, and subjects as well as the way genre-based conventions and the resources of language contribute to effective writing. Depending upon the scores achieved on the national test in May, a student may receive college credit and/or college placement. This course fulfills the English 5,6 requirement, or English 7,8 with instructor approval.
Homework – heavy-duty writing, weekly assignments

AP LITERATURE/CSUP ENG 130, (CSP_ENG130, EN_LICO1,2AP)
Course Length: 1 year
Grades 11, 12
Credit per semester: 1 or 2
Prerequisite: Eng 3 4 Honors or teacher req
Credit type: English
GPA scale: 5
College/Workforce: CSUP Eng 130

As one of the culminating courses in the honors sequence, Advanced Placement Literature and Composition engages students in the careful reading and critical analysis of imaginative literature. Through the close examination of selected texts to include novels, poetry and prose passages, students will deepen their understanding of the way's writers use language to provide both meaning and pleasure for their readers. As they read, students will consider a work's structure, style and themes, as well as such smaller scale elements as the use of figurative language, imagery, symbolism and tone. Work will be directed to the college freshman level and will provide, through a combination of seminar discussion and independent study and writing, the background skills necessary to take the national Advanced Placement Tests. Depending on the scores achieved on the national test in May, a student may receive college credit and/or college placement.

ENGLISH 7, 8 - SENIOR COMPOSITION AND LIT (EN_ENG7,8)
Course Length: 1 year
Grades 12
Credit per semester: 1
Prerequisite: 12th grade
Credit type: English
GPA scale: 4
College/Workforce: none

Senior English provides a full year of reading, writing, and skill-based assignments required for success in college and careers. Students in this course may be required to complete a Capstone Project.
Course content includes, but is not limited to, the following:
• active CLOSE reading of various texts • analysis of literature and informational texts from various literary periods to examine: text craft and structure rhetorical elements of literature arguments and claims supported by textual evidence power and impact of language influence of history, culture, and setting on language
• writing for varied purposes developing and supporting argumentative claims crafting coherent, supported informative/expository texts responding to literature for analytical purposes • effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions.

MODERN FICTION (EN_MODFIC)
Course Length: 1 semester (Spring)
Grades 11-12
Credit per semester: 1
Prerequisite: Eng 3 4, take with Mythology
Credit type: English
GPA scale: 4
College/Workforce: none

This reading-intensive course introduces students to a variety of modern literature in genres that are of high-interest today. These include fantasy, magical realism, science fiction, realistic fiction, and mystery. We will read many short stories and at least one novel. Students keep a portfolio that reflects their most significant learning experiences from each unit of study.

MYTHOLOGY (EN_MYTH)
Course Length: 1 semester (Fall)
Grades 11-12
Credit per semester: 1
Prerequisite: Eng 3 4, take with Modern Fiction
Credit type: English
GPA scale: 4
College/Workforce: none

This reading-intensive course introduces students to a variety of myths from around the world. Students keep a portfolio demonstrating their work in the categories of reading, writing, imagination, and collaboration, and they are expected to reflect on their learning and set goals throughout the semester.

FROM NOVEL TO FILM (EN_NOVFILM)
Course Length: 1 semester
Grades 9-12
Credit per semester: 1
Prerequisite: none
Credit type: elective, humanities, English
GPA scale: 4
College/Workforce: none

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. This course may be in one of the following themes: Dystopian, WWII, Tolkien, or Modern Fiction.

SPEECH (EN_SPEECH)
Course Length: 1 semester
Grades 9-12
Credit per semester: 1
Prerequisite: none
Credit type: elective, humanities, English
GPA scale: 4
College/Workforce: none

Students 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.

CREATIVE WRITING (EN_CRWRTG)
Course Length: 1 semester
Grades 9-12
Credit per semester: 1
Prerequisite: none
Credit type: elective, humanities, English
GPA scale: 4
College/Workforce: none

A high school creative writing course is a hands-on, workshop-based class designed to help students develop their expressive and literary talents across various genres. The course emphasizes the full writing process, from generating ideas and drafting to rigorous revision and editing, with a strong focus on peer feedback and developing a unique authorial voice.

STORYTELLING: LITERATURE, FILM & TV (DC_ENG1601) – (sequenced with DC Creative Writing)
Course Length: 2 semesters
Grades 11-12
Credit per semester: 1
Prerequisite: 3.0 GPA or Instructor approval
Credit type: English
GPA scale: 5
College/Workforce: UCD ENG 1601
Fee/Equip: approx. $231

This course is a Guaranteed Transfer course and is the first in a year-long sequence with Creative Writing. We will examine several texts, from ancient to modern, and consider the variety of stories and formats writers and filmmakers use to engage their audiences. The work will be analytical and creative.
Homework =3-5 hours per week on average.

CREATIVE WRITING (DC_ENG2156)– (2nd course in Storytelling/Creative Writing sequence)
Course Length: 2 semesters
Grades 11-12
Credit per semester: 1
Prerequisite: 3.0 GPA or Instructor approval
Credit type: English
GPA scale: 5
College/Workforce: UCD ENGL2156
Fee/Equip: approx. $231

Students read, discuss and write short fiction and poetry in a workshop setting. Students engage in close readings of mentor texts, use craft elements to create stories and poems, and develop skills for self- and peer-editing. This course meets the English 8 requirement.
Homework = 3-5 hours per week on average.

AP CAPSTONE SEMINAR 1, 2 (ME_SMNR1,2AP)
Course Length: 1 year
Grades 10-12
Credit per semester: 1
Prerequisite: Honors 1 2 and teacher rec if in 10th grade
Credit type: English or Elective
GPA scale: 5
College/Workforce: none
Fee/Equip:

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. Throughout this innovative and challenging program, students consider and evaluate multiple points of view to develop their own perspectives on complex issues and topics through inquiry and investigation.

The AP Capstone program, comprised of AP Seminar and AP Research, provides students with a framework that allows them to develop, practice, and hone their critical and creative thinking skills as they make connections between issues and their own lives. Students will discover that the process is recursive, not linear — allowing them to go back and forth between processes as they encounter new information. In AP Seminar, students learn to investigate a problem or issue, analyze arguments, compare different perspectives, synthesize information from multiple sources, and work both alone and in teams to communicate their ideas.

The AP Capstone Pathway- The AP Seminar course is a prerequisite to the AP Research course. Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing will receive the AP Capstone Diploma. This signifies their outstanding academic achievement and attainment of college-level academic and research skills. Alternatively, students who earn scores of 3 or higher in AP Seminar and AP Research will receive the AP Seminar and Research Certificate signifying their attainment of college-level academic and research skills.

AP CAPSTONE RESEARCH 1, 2 (ME_RSRC1,2AP)
Course Length: 1 year
Grades 11-12
Credit per semester: 1
Prerequisite: AP Capstone Seminar 1 2
Credit type: English
GPA scale: 5
College/Workforce: AP Sem and Res Cert

AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a year-long research-based investigation to address a research question. In the AP Research course, students' further skills acquired in the AP Seminar course by understanding research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information as they address a research question. Students 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 Research Paper (ARP) of approximately 4000–5000 words (accompanied by a performance or exhibition of product where applicable) and a Presentation with an Oral Defense (POD).

GOALS- Although the topic of each research study will vary, the course requires students to plan and conduct a study or investigation. The course provides opportunities (activities/assignments) for students to:
Understand principles of discipline-specific research methods (e.g., qualitative, quantitative, mixed)
Employ appropriate disciplinary research methods to develop, manage, and conduct an in-depth study or investigation in an area of student's own interest, culminating in a 4000–5000-word paper (accompanied by an additional piece of scholarly work — where applicable—to be performed or exhibited). (ARP)
Present (using appropriate media) and defend the research design, approach, and findings to a panel. (DOP)
Document their processes and curate the artifacts of the development of their scholarly work in a portfolio (PREP).

JOURNALISM 1 AND 2 (EN_JOURN1,2, EN_JOURN1,2H)
Course Length: 1 year
Grades 10-12
Credit per semester: 1
Prerequisite: None
Credit type: Humanities/Elective/PWR/English
GPA scale: 4 or 4.5
College/Workforce: none

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."

ENGLISH DEPARTMENT ELECTIVES (These do not count for English Credits)
FOR DRAMA CLASSES, SEE PERFORMING ARTS

YEARBOOK 1 AND 2 (EN_YEARBK1,2)
Course Length: Up to 8 semesters done in year increments
Grade: 10, 11, 12 (9 with instructor approval)
Credit per Semester: 1
Prerequisite: None
Credit type: Humanities/Elective/PWR
GPA scale: 4
College/Workforce: none

The yearbook staff produces the school yearbook which entails planning pages, designing 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.

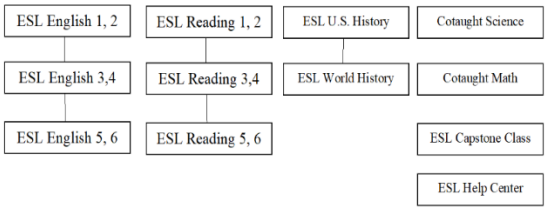
Additionally, each class member will be required to attend school activities outside of the school day. It will consist of several student leaders who will be responsible for planning, designing, and delegating responsibility for the yearbook staff. Students on the editorial board are encouraged to also take the regular section but with a different year number.

ENGLISH AS A SECOND LANGUAGE

Coronado High School now offers a variety of ESL services to assist our Multilingual Learners (MLL). The ESL classes our students are assigned to are based on their English proficiency as it pertains to ACCESS test scores, other academic data, ESL Teacher recommendations, and their Counselor's input.

Below are the classes offered that might be offered:

ESL English 1, 2 ESL English 3, 4 ESL English 5, 6 (English Credits)
ESL Reading 1, 2 ESL Reading 3, 4 ESL Reading 5, 6 (Humanities Credits)
ESL United States History 1, 2 (Social Studies Credits)
ESL World History 1, 2 (Social Studies Credits)
Cotaught Science (Science Credits)
Cotaught Mathematics (Mathematics Credits)
ESL Capstone Class (ICAP requirements)
ESL Help Center (Assistance with any class)



FAMILY & CONSUMER SCIENCES

CULINARY ESSENTIALS 1 – The Culinary Basics (CF_CULESS1)
Course length: 1 semester
Grade: 9-12
Credit per semester: 1
Prerequisite: none
Credit type: PWR or Elective
GPA scale: 4
College/Workforce: none

This introductory course is for students to learn a variety of culinary skills and food preparation through class instruction and culinary labs. Students will have the opportunity to earn their food handler's certification and be required to demonstrate safety, sanitation, lab procedures, and professionalism.

CATERING 1,2 (CF_CATER1,2)
Course Length: 1 year
Grade: 10-12
Credit per Semester: 1
Prerequisite: Culinary Arts 1 or Culinary Essentials 1
Credit Type: PWR or Elective
GPA scale: 4
College/Workforce: ARTIC

The purpose of this course is to provide students with advanced training in cooking techniques and entrepreneurship in the catering business. Students will integrate their knowledge, skills and practices in food production, safety and sanitation, equipment and tools, food preparation, and entrepreneurship in catering. Students who complete Catering 1, 2 may be eligible for articulation credits at PPSC.

FCS WORK-BASED LEARNING – The Cougar Coffee Shop (CF_WBLFAC1,2)
Course length: 1 semester or year
Grade: 9-12
Credit per semester: 1
Prerequisite: FCS Teacher approval plus Culinary Essentials, or Culinary Arts 1, 2
Credit type: PWR or Elective
GPA scale: 4/4.5
College/Workforce: none

Students will build on their prior Hospitality and Food Production Pathway knowledge and skills to further develop and apply employability and technical skills to prepare them for success in their future careers and postsecondary education. Students will learn to manage a coffee shop including the costing, marketing/sales, production, inventory, supplies requisitions, developing products, providing customer service, and using commercial equipment. Students can earn WBL credit. Application required

FCS LEADERSHIP A/B (IT CTSO 1,2)
Course length: 1 semester or year
Grade: 9-12
Credit per semester: 1
Prerequisite: **FCS Teacher approval** and have completed an FCS course in middle or high school.
*FCCLA track – completed an FCS course (middle or high school), ***or***
*Fashion Design track – completed Fashion Design 1 & 2
FCS Teacher Approval Required for Both Tracks

Credit type: PWR or Elective
GPA scale: 4/4.5
College/Workforce: none

Ready to take your leadership and creativity to the next level? In FCS Leadership, you'll choose a focus area that fits your interests:
*FCCLA Track: Prepare for STAR Events, develop leadership projects, and make a difference through community service and chapter involvement.
*Fashion Design Track: Work on advanced design projects, create your own collections, and explore careers in fashion – all while building leadership and teamwork skills.

TEACHER CADET 1,2 H (CF_CADET1A,B)
Course Length: 1 year
Grade: 11, 12
Credit per Semester: 1
Credit Type: Elective, PWR, or English
Prerequisite: none
GPA scale: 4.5
College/workforce: articulation

Students will be involved in a fast-paced, innovative, hands-on curriculum where they gain knowledge about teaching & learning. The teacher cadet will develop & master effective skills that will be helpful in college & beyond, such as presentation, public speaking, writing, communication & reasoning skills. This is a yearlong honors elective where each student will make a difference with children as they "try out" teaching in a "mini-student teaching" experience.

EDUCATIONAL EXPLORATION (CF.ECED101 placeholder)
Course Length: 1 semester
Grade: 9-12
Credit per Semester: 1
Credit Type: Elective, PWR
Prerequisite: none
GPA scale: 4.0?
College/workforce: none

Students can take a one semester class to explore the possibility of a future career in education.

TEACHER CADET double block with first year (CF_WBLEDU1,2)
Course Length: 1 year
Grade: 11, 12
Credit per Semester: 1
Credit Type: Elective, PWR
Prerequisite: none
GPA scale: 4.5
College/workforce: Articulation

Students may opt to take a second block of Teacher cadet to deepen their experience.

TEACHER CADET Second Year (CF_CADET2A,B)
Course Length: 1 year
Grade: 12
Credit per Semester: 1
Credit Type: Elective, PWR
Prerequisite: none
GPA scale: 4.5
College/workforce: Articulation

Students can take a second year of Teacher Cadet to run concurrently with the second block.

CHILD DEVELOPMENT (CF_PARENT)
Course Length: 1 Semester
Grade: 9, 10, 11, 12
Credit per semester: 1
Credit Type: PWR or Elective
GPA scale: 4
College/Workforce: none

This class is designed to help students become effective future parents. Students will understand the responsibilities of parenthood & practice techniques for nurturing productive, caring children. Through a variety of classroom activities including discussions, individual & group interaction projects, guest speakers, & visual aids, students will learn skills for caring for children as well as the importance of self-care & caring for the community.

FASHION DESIGN AND MERCHANDISING 1 (CF_FDM1)
Course length: 1 semester
Grade: 9-12
Credit per semester: 1
Prerequisite: none
Credit type: PWR or Elective
GPA scale: 4
College/Workforce: none

This course exposes students to various aspects of the fashion design and merchandising industry. Students integrate knowledge, skills, and practices to evaluation potential career opportunities. Emphasis is placed on an introduction to fashion, fashion and textiles selections, product construction and fashion merchandising. Students will analyze clothing selections according to fabric, body type, and principles of design. They will construct garments using various sewing equipment and a standard sewing machine. Students will be responsible for their own sewing project supplies to include fabric and notions.

FASHION DESIGN AND MERCHANDISING 2(CF_FDM2)
Course length: 1 semester
Grade: 9-12
Credit per semester: 1
Prerequisite: Fashion 1
Credit type: PWR or Elective
GPA scale: 4
College/Workforce: none

This course will expand the knowledge and skills from Fashion Design and Merchandise 1 and further explore fashion designers, careers, clothing selection, fibers and fabrics, and fashion illustration. Projects are planned and completed in relation to the student's individual interests and skill level. Students will be responsible for purchasing their own sewing project supplies to include fabric and notions.

LIFE MANAGEMENT (CF_LIFMGMT)
Course length: 1 semester
Grades: 9-12
Credit per semester: 1
Prerequisite: none
Credit type: PWR or Elective
GPA scale: 4.0
College/Workforce:

This "Adulting 101" course offers students opportunities to learn about budgeting, laundry, etiquette, basic home repairs, and housekeeping. Students will also explore various life hacks. learn how to be a successful renter, expand their personal development, and complete a hand sewing project so skills can be used in clothing repair. The class will also work on a community service proj

INDUSTRIAL TECHNOLOGY

UNMANNED AERIAL SYSTEMS (UAS) 1,2 – DRONE FLIGHT AND LICENSING (IT_UAS1,2)
Course length: 1 semester or year
Grades: 9-12
Credit per semester: 1
Prerequisite: none
Credit type: PWR or Elective
GPA scale: 4.0
College/Workforce: FAA 107 cert cost 175 and age 16 required

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 flight maneuvers, basic UAS construction, wiring, and programming. For students 16 years of age or older they can earn certification in the DJI Phantom series and Inspire series and complete preparation for commercial licensing through the FAA Part 107 UAS commercial licensing regulations. Students should sign up for both 1 and 2 in the same year. Explore the engineering and design functions of the various unmanned aerial vehicles, from quad blades to fixed winged forms. Learn 3D design and modeling software and apply your knowledge in the development of your own drone. Use advanced 3D printing to manufacture and assemble your own drone and prepare for a test flight. Use 3D software and 3D printing to learn how to repair and maintain a fleet of drones for private or commercial applications.

WELDING TECH 1-8 (VE_AVWELD1,2)
Course length: 1 year
Grades: 9-12
Credit per semester: 1
Prerequisite: none
Credit type: PWR or Elective
GPA scale: 4.0
College/Workforce:/Artic with A/B

Welding Technology provides the foundational understanding of welding and welding processes. Course content is based off what local industry has asked for from our graduates. In this course students will learn industry-based safety standards and become familiar with the following welding processes; Oxyacetylene welding and torch cutting, plasma cutting, MIG/GMAW and ARC welding. Students will become familiar with basic blueprint reading, weld symbols, welding-related math, and measurement. As their skill level is developed, small projects will be introduced throughout the year. Students may repeat this course to learn a variety of different types of welding.

CONSTRUCTION TECH 1.2 – PACT Core (IT_HBACON1,2)
Course length: 1 year
Grades: 9-12
Credit per semester: 1
Prerequisite: none
Credit type: PWR or Elective
GPA scale: 4.0
College/Workforce: 7 Articulations with A/B

During this introductory course, students will develop knowledge of building trades safety, construction math, tools and construction materials, and employability. They will be introduced to the ICC-700 National Green Building Standards, as well as the Pre-Apprenticeship Certificate Training (PACT) curriculum and the Skill Achievement Records (SARs) process for certification. Students will study theory and practices of building for a range of industry trades and gain knowledge of a variety of industry careers. Second semester integrates work-based learning with vocational and academic skills training. Related academics (contextual learning), industry-focused job readiness, employability skills, career development, life skills, and on-the-job training are all part of PACT. This includes an Occupational Safety and Health Administration (OSHA) 10-hour Safety Certification for Construction. This class includes building a home on-site but other levels of the program may also be involved as appropriate. Certification available.

CONSTRUCTION TECH 3,4 – Electrical and Plumbing (IT_HBACON3,4)
Course length: 1 year
Grades: 10-12
Credit per semester:1
Prerequisite: Con 1 and 2
Credit type: PWR or Elective
GPA scale: 4.0
College/Workforce: none

During this third and fourth course in the program, students will work toward Pre-Apprenticeship Certificate Training (PACT) certification and mastery of specific trade elements. They will specialize in the understanding of electrical systems in residential construction. Students will learn how to install electrical wiring and components in residential building in a Home Builders Institute (HBI) pre-apprentice program. Safely install according to code, test, and repair switches, receptacles and lighting fixtures. Students will learn how to install and maintain a structure's plumbing system for drinking, heating, washing, and waste removal in a HBI pre-apprentice plumbing program. The will also learn about the components for various water supply systems, how to work with pipes, drain fittings, valves and assemblies, and devices and fixtures that distribute water. This class includes building a home on-site but other levels of the program may also be involved as appropriate. Certification available.

CONSTRUCTION TECH 5,6 – Carpentry (IT_HBACON5,6)
Course length: 1 year
Grades: 11-12
Credit per semester: 1
Prerequisite: Con 3 and 4
Credit type: PWR or Elective
GPA scale: 4.0
College/Workforce:

The Career in Construction: Carpentry curriculum integrates contextual, work-based learning with vocational and academic skills training in the classroom. Students will learn the fundamentals of structural design and framing. Construct and finish roofs, walls, windows, doors, stairs, and more in a HBI pre-apprentice carpentry program.
Identify common materials used in carpentry. Use hand and power tools safely to cut and mold material into specific shapes. Get the basics on constructions codes, reading blueprints, and preparing for the inspection process. PACT graduates learn the skills needed to be successful from their first day on the job. This class includes building a home on-site but other levels of the program may also be involved as appropriate. Certification available.

CONSTRUCTION TECH 7,8 – Building Construction (IT_HBACON7,8)
Course length: 1 year
Grades: 12
Credit per semester: 1
Prerequisite: Con 5 and 6
Credit type: PWR or Elective
GPA scale: 4.0
College/Workforce:

The Career in Construction: Building Construction curriculum prepares PACT graduates to perform the wide range of duties expected of building construction technicians. Students will learn multiple building trade skills to keep structures in tip-top shape in a HBI pre-apprentice building construction technology program. Replace windows, doors and electrical fixtures, improve energy efficiency, maintain wall and ceiling surfaces using drywall and paint. Perform basic electrical and plumbing maintenance and maintain the overall health of the building. This class includes building a home on-site but other levels of the program may also be involved as appropriate. Certification available.

(IT) PRE-ENGINEERING/PLTW

Coronado High School Academy of Engineering and Science

Are you interested in a career in Science, Technology, Engineering or Mathematics (STEM)? Coronado High School Academy of Engineering and Science provide career pathways to build a foundation for your future. The academy experience includes integrated project-based learning, advanced STEM coursework in conjunction with traditional course work. Students will graduate from the Academy program with:

- Rigorous preparation for advanced educational opportunities
- 21st century high-tech communication skills
- presentation and workplace skills
- project management and team leadership expertise
- STEM research and publication experience
- foundational advanced or AP coursework in all disciplines
- international awareness and perspectives
- global social consciousness, and
- a commitment to lifelong learning.

Coronado High School Academy of Engineering and Science students will be highly sought after by select colleges and industries, regionally and nationally. If you are interested in joining this Academy, please see your counselor for an application.

Some of the career pathways choices include:

Mathematics, Statistics, Actuarial Science, Information and Managerial Technology, Chemical Engineer, Biomedical Science, Physics, Aerospace Science, Environmental Science, Geology, Civil Engineering, Electrical Engineering, Computer Technology, Manufacturing Technology, and MUCH, MUCH more…

INTRODUCTION TO ENGINEERING DESIGN HONORS 1, 2 (PLTW_IED1,2H)

Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: None
Credit type: PWR, Computer, or Elective
GPA scale: 4.5
College/Workforce: Articulation or UCCS

IED is an introductory course, which develops student problem solving skills, with emphasis placed upon the concept of developing a 3-D model or solid rendering of an object. Students focus on the application of visualization processes and tools provided by modern state-of-the-art computer hardware and software (AutoCAD with Mechanical Desktop). This modern computer-based process replaces the traditional hand drawing methods. The course will emphasize the design and development processes of a product and how a model of that product is produced, analyzed and evaluated, using a Computer Aided Design System. Various design applications will be explored with discussion of possible career opportunities. The course includes STEM (Science, Technology, Engineering and Math) related career pathway topics.

PRINCIPLES OF ENGINEERING HONORS 1, 2 (PLTW_PEG1,2H)

Course length: 1 year
Grades: 10-12
Credit per semester- 1
Prerequisite: in Geometry or higher
Credit type: PWR/Comp or Elective
GPA scale- 4.5
College/Workforce: 3 Articulations with A/B, or UCCS

Principles of Engineering is a broad-based survey course designed to help students understand the field of engineering and engineering technology and its career possibilities. Students will develop engineering problem-solving skills that are involved in post-secondary education programs and engineering careers. They will explore various engineering systems and manufacturing processes. They will also learn how engineers address concerns about the social and political consequences of technological change. The main purpose of this course is to experience, through theory and hands-on problem-solving activities, what engineering is all about and to answer the question, "Is a career in engineering or engineering technology for me?"

AEROSPACE ENGINEERING AND TECHNOLOGY 1, 2 HONORS (PLTW_AER1,2H)
Course Length: 1 year
Grade: 11-12
Credit per Semester: 1
Prerequisite: Prin of Engin 1, 2, or Physics, or Drones
Credit type: PWR/Comp or Elective
GPA scale- 4.5
College/Workforce: UCCS

This course is a project-based curriculum similar to all Project Lead the Way courses. Students in this course will employ engineering and scientific concepts to the solution of aerospace problems. The entire curriculum sequence will include experiences from the diverse fields of Aeronautics, Aerospace Engineering, and related areas of study. Lessons will engage students in engineering design problems that can be accomplished at a high school setting related to aerospace information systems, stars sailing or astronautics rocketry, propulsion, the physics of space science, space life sciences (Bio-Space) that includes looking at habitat and crew systems with life support, the biology of space science, principles of aeronautics, structures and materials, and systems engineering.

COMPUTER INTEGRATED MANUFACTURING 1, 2 HONORS (PLTW_CIM1,2H)
Course Length: 1 year
Grade: 11-12
Credit per Semester:1
Prerequisite: Intro Engin 1, 2, Man Fab 1 and 2, or Instructor approval
Credit type: PWR/Comp or Elective
GPA scale: 4.5
College/Workforce: UCCS

This course enhances computer modeling skills by applying principles of robotics and automation to the creation of models of three-dimensional designs. Students will learn to program CNC mills, robotics arms, and create a CIM cell from VEX robotics. Students will evaluate the solution using mass property analysis (study of the relationship among the design, function and materials used), make appropriate modifications and use rapid prototyping equipment to produce three-dimensional models of the solutions. Students will be expected to communicate the process and results of their work through oral and written reports.

COMPUTER SCIENCE

COMPUTER PROGRAMMING 1 (HONORS OPTION) (CE_PROGES1)
Course length: 1 semester
Grades: 9-12
Credit per semester: 1
Prerequisite: none
Credit type: PWR/Comp or Elective
GPA scale: 4.0 or 4.5 with honors
College/Workforce:

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 so students with no prior programming experience can have success.

AP COMPUTER SCIENCE PRINCIPLES (CE_APCSP1,2)
Course Length: 1 year
Grade: 10, 11, 12
Credit per Semester: 1
Prerequisite: 1 semester of programming or teacher recommendation
Credit type: PWR/Comp or Elective
GPA scale: 5
College/Workforce: college credit with AP test

This course introduces students to the fundamental ideas of Computer Science. Students learn about many of the big ideas of computing including programming, web design, web development, and databases. Students are encouraged to creatively apply problem-solving skills to real-world issues and are encouraged to sit for the AP exam.

AP COMPUTER SCIENCE A (CE_APCSA1,2)
Course Length: 1 year
Grade: 10-12
Credit per Semester: 1
Prerequisite: 1 semester of programming or teacher recommendation
Credit type: PWR/Comp or Elective
GPA scale: 5
College/Workforce: Java Cert, college credit with AP test

This course introduces students to computer science with a heavy emphasis on object-oriented programming using the Java language. Students learn problem solving skills and development methodologies while studying data structures, algorithms, and the ethical and social implications of computing. This course is an Advanced Placement (AP) College Board's Computer Science A and students are encouraged to sit for the AP exam. Additionally, students will have the option to take an exam at the end of the year to acquire an industry-recognized certification (Microsoft Technology Associate – Introduction to Programming Using Java).

AP NETWORKING1,2 - NETWORKING FUNDAMENTALS (CE_APCYN1,2)
Course Length: 1 year
Grade: 10-12
Credit per Semester: 1
Prerequisite: none, 1 semester of programming recommended
Credit type: PWR/Comp or Elective
GPA scale: 5
College/Workforce: certification

AP Networking trains students in the field and aligns closely with standard first-year collegiate introductory networking courses. Students explore network hardware, logical and physical configuration, the use of protocols to enable reliable and accurate transmission of data between hosts, and relevant security practices that protect the transmission of data within and between computer networks.

Students with a qualifying score on the AP Networking exam will earn an exam voucher for the CompTIA Network+ professional certification exam.

AP CYBERSECURITY(CE_APCYS1,2)
Course Length: 1 year
Grade: 11-12
Credit per Semester: 1
Prerequisite: none, AP Networking recommended
Credit type: PWR/Comp or Elective
GPA scale: 5.0
College/Workforce: certification

AP Cybersecurity is a broad introduction to the field of cybersecurity that aligns closely with a standard first year college introductory cybersecurity course. Students learn about common threats and vulnerabilities, and how those combine to create risk. Students study the ways that individuals and organizations manage risk, and how risk can be mitigated through a defense-in-depth strategy. Students explore specific vulnerabilities, attacks, mitigations, and detection measures across a variety of domains including physical spaces, computer networks, devices, and data and applications. Throughout the course, students consider the impact of cybersecurity on individuals, organizations, governments, and societies.

Students with a qualifying score on the AP Cybersecurity exam will earn an exam voucher for the CompTIA Security+ professional certification exam.

MATHEMATICS

ALGEBRA 1, 2 (MA_ALG1,2)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: none
Credit type: Algebra/Math
GPA scale: 4
College/Workforce:

Algebra 1, 2 is based on the Colorado Academic Standards for Mathematical Content and Practices and is aligned with the expectations of required standardized tests. 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. Some students may be placed in a sequence which covers Algebra 1,2 material at a slower place.
A scientific calculator is required for this course; a graphing calculator is recommended.

ALGEBRA 1, 2 Honors (MA_ALG1,2H)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: Strong performance in 8th grade Math
Credit type: Algebra/Math
GPA scale: 4.5
College/Workforce

This honors-level course provides an in-depth exploration of linear relationships, emphasizing their foundational role in higher-level mathematics and their applications in real-world contexts. Students will engage deeply with linear functions, equations, and their practical applications, focusing on developing advanced conceptual understanding, procedural fluency, and critical thinking skills. Through mathematical modeling, students will analyze and interpret real-world scenarios, crafting and defending arguments grounded in mathematical reasoning. The course also challenges students to extend their knowledge to more complex problems, preparing them for success in advanced mathematics and STEM-related college and career pathways.

GEOMETRY 1, 2 (MA_GEO1,2)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: Algebra 1 and 2
Credit type: Algebra/Math
GPA scale: 4
College/Workforce: none

Geometry 1, 2 is based on the Colorado Academic Standards for Mathematical Content and Practices and is aligned with the expectations of required standardized tests. Topics in this course include coordinate geometry, geometric constructions, transformational geometry, proof of geometric theorems in two-dimensional contexts, multi-step contextual problem solving and modeling with geometry, circle theorems, the Pythagorean Theorem, similarity and trigonometric ratios, volume of geometric solids, two-dimensional cross sections of three-dimensional objects and three-dimensional objects generated by rotating two-dimensional objects.
A scientific calculator is required for this course; a graphing calculator is recommended.

GEOMETRY 1, 2 HONORS (MA_GEO1,2H)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: Algebra 1 and 2
Credit type: Algebra/Math
GPA scale: 4.5
College/Workforce:

This course aligns to the latest recommendations of the National Teachers of Mathematics, the Colorado State Mathematics Standards and 10th Grade Frameworks, and District 11 curriculum alignment guide. It follows the approach of making mathematics relevant by using math skills in a problem-solving environment. This course is a formal study of the geometric properties of the Euclidean plane and selected topics in three-dimension space. Students use calculators, computers, and manipulatives to study the property of shapes and forms. They will use inductive and deductive reasoning and transformational and coordinate geometry in a formal way to study polygons and polyhedrals and their algebraic descriptions. There may be additional work required to enrich the geometry topics. A scientific calculator is required for this course; a graphing calculator is highly recommended. Homework: Expect an average of 1 hour of homework daily.

ALGEBRA 3, 4 (MA_ALG3,4)
Course Length: 1 year
Grade: 10-12
Credit per Semester: 1
Prerequisite: Alg1,2 or concurrent Geometry
Credit type: Algebra/Math
GPA scale: 4
College/Workforce:

Algebra 3,4 follows the approach of making mathematics relevant by using math skills in a problem-solving environment. Success in this course depends in a large part on success in Algebra 1, 2. Many applications will be offered. All the concepts of Algebra 1, 2 will be reinforced through mathematics theory and application of mathematics in new situations. The concepts include open sentences in one, two, and three variables and factoring of polynomials, complex numbers.
A graphing calculator is required for this course.

ALGEBRA 3, 4 HONORS (MA_ALG3,4H)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: Geometry 1 and 2
Credit type: Algebra/Math
GPA scale: 4.5
College/Workforce:

Algebra 3 follows the approach of making mathematics relevant by using math skills in a problem-solving environment. Success in this course depends in a large part on success in Algebra 1, 2. Many applications will be offered. All the concepts of Algebra 1, 2 will be reinforced through mathematics theory and application of mathematics in new situations. The concepts include open sentences in one, two, and three variables and factoring of polynomials, matrices, complex numbers, series and sequences, probability, statistics and conic sections. A student planning a career in mathematics or math related fields should seriously consider taking this course.
A graphing calculator is required for this course. Homework: Expect an average of 1 hour of homework daily.

PRECALCULUS (Ma/Trig) (PS.WCU140/141)
Course Length: 1 year
Grade:11-12
Credit per Semester: 1
Prerequisite: Algebra 3 and 4
Credit type: Math
GPA scale: 4
College/Workforce: Western State College 140 and 141

This is a hybrid, concurrent enrollment course designed by Western State College faculty and delivered to high school students. Students in this course will be eligible for concurrent enrollment credit through Western State College for College Algebra and Precalculus. Content includes algebraic manipulations, solving equations and inequalities, polynomial/exponential/logarithmic functions, theory and applications of trigonometry, and an introduction to vector and matrix analysis.

AP PRECALCULUS 1, 2 (MA_PC1,2AP, DC_MAT1050,A)
Course Length: 1 year
Grade: 10-12
Credit per Semester: 1
Prerequisite: Alg 3 and 4
Credit type: Math
GPA scale: 5
College/Workforce: UCCS MATH 1050

The student who is planning to take AP Calculus should take this course. This course offers an analytical and cohesive study of concepts introduced in previous courses and introduces new topics such as functions, vectors, analytic geometry, and probability. Theory and rigor are stressed. A special project may be required.
A graphing calculator is required for this course. Homework: Expect an average of 1 hour of homework daily.

AP CALCULUS AB 1, 2 (MA_CAAB1,2AP, DC_MAT1350)
Course Length: 1 year
Grade: 11-12
Credit per Semester: 1
Prerequisite: Pre Calc
Credit type: Math
GPA scale: 5
College/Workforce: none

This course consists of college-level mathematics. The prescribed AB syllabus produced by the College Entrance Examination Board for the Advanced Placement Program in Mathematics is followed. The student is expected to take the advanced placement examination in May. Advanced placement and/or college credit may be awarded for successful performance on this examination.
A graphing calculator is required for this course.
Homework: Expect an average of 1 hour of homework daily.

AP CALCULUS BC 3 AND CALC 3 (MA_CABCAP, MA_CACUL3 or DC_MAT1360, DC_MAT2350
Course Length: 1 year
Grade: 10-12
Credit per Semester: 1
Prerequisite: Calc AB
Credit type: Math
GPA scale: 5
College/Workforce: UCCS MATH 2350

This course consists of college-level mathematics. The prescribed BC syllabus produced by the College Entrance Examination Board for the Advanced Placement Program in mathematics is followed. The student is expected to take the advanced placement examination in May. Advanced placement and/or college credit may be awarded for successful performance on this examination. A graphing calculator is required for this course. Homework: Expect an average of 1 hour of homework daily.

STATISTICS 1, 2 (MA_STATC1,2)
Course Length: 1 year
Grade: 11-12
Credit per Semester: 1
Prerequisite: Alg 3 4
Credit type: Math
GPA scale: 4
College/Workforce: none

This course is a non-Advanced Placement, two-semester introductory study of statistics. It emphasizes developing conceptual understanding and the application of fundamental statistical ideas and reasoning. Students will be introduced to how statisticians contribute to our understanding of the world and how statistical thinking is relevant to diverse fields such as medicine, education, environmental science, business, psychology, sports, entertainment and 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 and probability including conditional probability and probability distributions, principals of designing experiments, surveys and samples, describing and mathematically modeling distributions of data, drawing inferences through statistical testing including confidence intervals and use of chi square tests. Students will regularly use statistical software and graphing calculators to represent, manipulate and analyze data sets. Each semester students will design and complete at least one project requiring significant statistical methods and reasoning. This course meets, or exceeds, all high school data analysis, statistics and probability standards represented in the Colorado Academic Standards for Mathematics. A graphing calculator is required for this course.

AP STATISTICS 1, 2 (MA_STAT1,2AP, DC_MAT2810)
Course Length: 1 year
Grade: 10-12
Credit per Semester: 1
Prerequisite: H Alg 3 4
Credit type: Math
GPA scale: 5
College/Workforce: UCCS MATH 2180

The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes:
Exploring Data: Observing patterns and departures from patterns
Planning a Study: Deciding what and how to measure
Anticipating Patterns: Producing models using probability theory and simulation
Statistical Inference: Confirming models

Students who successfully complete the course and examination may receive credit, advanced placement, or both for an introductory college statistics course. This course will be valuable to those students who plan to attend college regardless of their major. Most college majors such as social science, education engineering, health science, mathematics, business and actuarial science typically require statistics. Students with the appropriate mathematical background, ability to communicate ideas in writing, and interest are encouraged to take Statistics AP.
A graphing calculator, preferably TI-83 or TI-84, is required for this course.
Homework: Expect an average of 1 hour of homework daily.

TOPICS IN MATH 1, 2 (MA_TOPICS1,2)
Course Length: 1 year
Grade: 11
Credit per Semester: 1
Prerequisite: Algebra 1 and 2
Credit type: Math
GPA scale: 4
College/Workforce: none

Topics in Math makes mathematics 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, and to improve logical thinking. Topics include logical thinking, sequences, functions, geometry, statistics, probability, logarithms, topology, polygons, and mathematical curves. The course will not satisfy college entrance requirements (CCHE).

CONSUMER MATHEMATICS 1, 2 (MA_CONS1,2)
Course Length: 1 year
Grade: 12
Credit per Semester: 1
Prerequisite: Algebra 1 and 2
Credit type: Math
GPA scale: 4
College/Workforce: none
This course is designed to meet the needs of a young adult in the realm of consumer mathematics. Major topics include budgeting, housing, banking, income tax, insurance, credit, and investments. The course is divided into two non-sequential semesters, so a student may take either one or both. This course will not satisfy college entrance requirements (CCHE). A calculator is recommended for this course.

PERFORMING ARTS

Students must audition for advanced bands, choirs, theatre, and orchestra. To arrange an audition or interview for these classes, please email:
Department chair erin.ambroz@d11.org
Course fees are possible under one hundred dollars plus additional fees for voluntary events and trips.

ORCHESTRA

Students enrolled in any of the following classes will participate in concerts and festivals at the discretion of the director. Attendance at scheduled performances is required and is considered part of each student's grade.

CHAMBER ORCHESTRA 1, 2 (MU_CHMORC1,2)

Course length: 1 year
Grades: 9-12
Credit per semester: 1
Prerequisite: audition
Credit type: Humanities or Elective
GPA scale: 4/ 4.5
College/Workforce:

Chamber Orchestra is the advanced level orchestra at Coronado High School and is available, by audition only, to students in grades 9-12. The Chamber Orchestra performs challenging, upper-level music and students are expected to practice at home daily and are strongly recommended to take private lessons. The Chamber Orchestra gives at least four public performances throughout the school year including a Fall Concert, a Holiday Concert, a Winter Concert, and a Spring Pops Concert. The Chamber Orchestra also performs at the World Arena for graduation. Attendance at scheduled performances is required and is part of the student's grade. Occasionally students will be required to attend extra rehearsals outside of the normal school day, either before or after school. Each year, the Chamber Orchestra travels to compete at a national music festival which is usually out of state. Auditions for Chamber Orchestra need to be completed by the first week in March, please contact Ms. West (jennifer.west@d11.org) for audition information.

SYMPHONIC ORCHESTRA 1,2 (MU_SYMORC1,2)

Course length: 1 year
Grades: 10-12
Credit per semester: 1
Prerequisite: 2 years of previous orchestra
Credit type: Humanities or Elective
GPA scale: 4
College/Workforce: none
Fee/Equip: Dress wear

Symphonic Orchestra is the intermediate level orchestra at Coronado High School and is open to all students who play orchestral stringed instruments in grades 9-12. Students must have played on their stringed instrument for at least two years in order to take this course. Students are expected to practice at home and come to rehearsals prepared to put the music together with others. Students are encouraged to take private lessons, especially if they plan to audition for Chamber Orchestra for the following year. The Symphonic Orchestra gives at least four public performances including a Fall Concert, a Holiday Concert, a Winter Concert, and a Spring Pops Concert. Attendance at scheduled performances is required and is part of the student's grade. Often the Symphonic Orchestra also performs at graduation and at music festivals outside of school. Occasionally students will be required to attend rehearsals outside of the normal school day, either before or after school. Depending on the year, the Symphonic Orchestra may go on a performance tour out of state. Purchase of a performance outfit is required.

SYMPHONIC BAND 1,2 (MU_SYMHB1,2)

Course length: 1 year
Grades: 9-12
Credit per semester: 1
Prerequisite: audition
Credit type: Humanities or Elective
GPA scale: 4
College/Workforce: none
Fee/Equip: Dress wear

This is an intermediate high school instrumental music class. Students must audition to be enrolled in this class. This band is a training group to 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 and technical proficiency. There are opportunities for students to excel in this band and move into Wind Ensemble. Attendance at scheduled performances is required and is considered part of the student's grade. This band participates at local and regional band contests and festivals and is also part of the Pep Band which performs at home football games and some basketball games.

BEGINNING INSTRUMENTS 1,2 (MU_BGINST1,2)
Course length: 1 year
Grades: 9-12
Credit per semester: 1
Prerequisite: none
Credit type: Humanities or Elective
GPA scale: 4
College/Workforce: none
Fee/Equip: Dress wear

This Level 1 music course does not require any previous experience and serves as an introduction to the basics of performing an instrument from the woodwind, brass, or percussion instrument families. Students prepare for and participate in concerts, developing skills specific to the instrument they play. The course includes note reading, beginning music theory, tone production, instrument care, and the importance of consistent practice habits. Public performances outside of the school day may be required and students will demonstrate a knowledge of performance etiquette while working together in an ensemble. There is one performance in May. There is a $30 fee and students can use a school-owned instrument for a once year charge $35 usage fee or provide an instrument of their own and will be required to wear black pants, black shirt, and black shoes for all concerts.

DIGITAL MUSIC 1 (DJ FUNDAMENTALS) (MU_DIGI1,2)
Course length: 1 semester or 2
Grades: 9-12
Credit per semester: 1
Prerequisite: none
Credit type: Humanities or Elective
GPA scale: 4
College/Workforce: Articulation

Have you always wanted to mix your own music or even learn how to be a DJ? This class will set you up with everything you need to know.
In DJ Fundamentals you'll learn about the theory behind music and the basics of manual beatmatching and scratching and how to skillfully bring together songs to create an experience. Your coach will introduce you to the gear essential to a DJ set including hardware, software and the functions and features needed to mix, remix and produce original work. There will be one performance each semester.

AP MUSIC THEORY (MU_APTHROLx2)
Course length: 2 semesters
Grades: 10-12
Credit per semester: 1
Prerequisite: none
Credit type: Humanities or Elective
GPA scale: 5
College/Workforce: none

AP Music Theory is an introductory college-level music theory course. Students cultivate their understanding of music theory through analyzing performed and notated music as they explore concepts like pitch, rhythm, form, and musical design.

WIND ENSEMBLE 1,2 (MU_WINDEN1,2)
Course length: 1 year
Grades: 10-12
Credit per semester: 1 or 2
Prerequisite: audition
Credit type: Humanities or Elective
GPA scale: 4/4.5
College/Workforce: none
Fee/Equip: Dress wear

This is an advanced 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 local, regional, and state music contests. Students selected for Wind Ensemble show an above-average understanding of their instrument and display a high level of musical sophistication as demonstrated through their performance. Attendance at scheduled performances is required and is considered part of the student's grade. This band participates at local and regional band contests and festivals and is also part of the Pep Band which performs at home football games and some basketball games. *Students may receive honors credit for this class upon completion of certain requirements.

INTERMEDIATE JAZZ ENSEMBLE 1, 2 (MU_INJZEN1,2)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Perquisite: audition
Credit type: Humanities or Elective
GPA scale: 4
College/Workforce: none
Fee/Equip: Dress wear

Must also be a member of Symphonic Band or Wind Ensemble
This is an intermediate high school instrumental music class. Students must audition to be enrolled in this class. Basic instrumentation includes saxophone, trumpet, trombone, piano, bass, guitar, and drum set. The course focuses on jazz fundamentals and 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. Some Jazz Festivals are attended.
Purchase of a Jazz Band shirt, black dress slacks and black dress shoes is required.

ADVANCED JAZZ ENSEMBLE 1, 2 (MU_ADJAZZ1,2)
Course Length: 1 year
Grade: 10-12
Credit per Semester: 1 or 2
Perquisite: audition
Credit type: Humanities or Elective
GPA scale: 4/4.5
College/Workforce: none
Fee/Equip: Dress wear

Must also be a member of Symphonic Band or Wind Ensemble
This is an advanced high school instrumental music class. Students must audition to be enrolled 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 drum set. Advanced Jazz Ensemble performs at jazz festivals, concerts, and community events and provides an opportunity for students to study and perform music in the jazz idiom. Attendance at scheduled performances is required and is considered part of the student's grade. Purchase of a Jazz Band shirt, black dress slacks, and black dress shoes are required. Students may receive honors credit for this class upon completion of certain requirements.

CHAMBER SINGER 1, 2 (MU_CHMSGR1,2)
Course Length: 1 year
Grade: 10-12
Credit per Semester: 1
Prerequisite: Audition. Membership in another
Credit type: Humanities or Elective
GPA scale: 4/4.5/5
College/Workforce: UCCS credit possible
Fee/Equip:-uniform

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. Students will be required to participate and audition for District Honor Choir, Western State Honor Choir, and All-State Choir. Students may receive honors credit for this class upon completion of certain requirements.

JAZZ / SHOW CHOIR 1, 2 (MU_JAZSHO1,2)
Course Length: 1 year
Grade: 10-12
Credit per Semester: 1
Prerequisite: Singing and dancing auditions.
Credit type: Humanities or Elective
GPA scale: 4/4.5/5
College/Workforce: UCCS credit possible
Fee/Equip: uniform
Membership in another musical performing group is strongly encouraged.

Membership for this highly select choir is made up of students with previous choir experience. This choral ensemble performs vocal jazz, swing, and popular music set to choreography. Students will be required to participate and audition for District Honor Choir, Western State Honor Choir, and All-State Choir.
Students may receive honors credit for this class upon completion of certain requirements.

REPERTORY CHOIR 1, 2 (Soprano/Alto) (MU_REPCH1,2)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: None
Credit type: Humanities or Elective
GPA scale: 4/4.5
College/Workforce: none
Fee/Equip: uniform

This ensemble will experience singing a wide variety of choral literature and styles and participate in all major concerts. This choir provides an opportunity for the student to develop vocal skills and musical knowledge as well as perform literature written for soprano and alto voices.
Students may receive honors credit for this class upon completion of certain requirements.

CANTADORAS/ADVANCED TREBLE CHOIR 1,2 (Soprano/Alto) (MU_SSAACH1,2)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: Audition
Credit type: Humanities or Elective
GPA scale: 4/4.5
College/Workforce:
Fee/Equip:-uniform

This choir is open to sopranos and altos with or without previous vocal experience. This choir performs in school and community concerts during the school year. This choir may also perform at one or two festivals 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.
Students may receive honors credit for this class upon completion of certain requirements.

TENOR/BASS CHOIR 1,2 (MU_TTBBCH1,2)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: none
Credit type: Humanities or Elective
GPA scale: 4/4.5
College/Workforce: none
Fee/Equip: uniform

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.
Students may receive honors credit for this class upon completion of certain requirements.

INTERMEDIATE-ACTING (EN_ACT1)
Course Length: 1 semester (SPRING)
Grade: 10-12
Credit per Semester: 1
Prerequisite: recommend Drama Workshop or instructor approval
Credit type: Humanities or Elective
GPA scale: 4
College/Workforce: none

This course is a continuation of Drama and covers a wide variety of acting methods to include acting styles, improvisation, stage movement, auditioning, script analysis, scene study, and script writing. It is possible to receive a letter in theatre when certain requirements are met. A night of One Acts will include a performance from the Intermediate class.

ADVANCED ACTING (EN_ADVACT,2)
Course Length: 1 year
Grade: 10-12
Credit per Semester: 1
Prerequisite: Drama workshop or Acting Techniques, AND audition
Credit type: Humanities or Elective
GPA scale: 4/4.5
College/Workforce: none

Advanced Acting is an audition only course offered to acting students who wish to further their acting and directing skills through class work, independent projects, and higher-level performance. Students will develop knowledge of advanced dramatic scene structure, explore challenging two person and ensemble scenes, and focus on specific skill sets, enabling students to identify their own skill strengths and weaknesses. Students will be responsible not only for class work, but for participation within the department as cast and/or audience members and attendance at the Thespian Convention. It is possible to receive a letter in theatre when certain requirements are met.

STAGE MAKEUP (EN_StageM1)
Course length: 1 semester
Grades: 9-12
Credit per semester: 1
Prerequisite: None
Credit type: Humanities or Elective
GPA scale: 4
College/Workforce: none

Technical Theatre provides the magic behind the scenes which brings a full production together. One element of this magic is Stage Makeup! In this semester-long CTE course, you will learn the basics of theatrical makeup, old age, cuts & bruises, time-period design, and more! Try something new or build on an existing passion!

DRAMA WORKSHOP 3- FILM STUDIES (EN_DRAMA3)
Course length: 1 semester
Grades: 9-12
Credit per semester: 1
Prerequisite: None
Credit type: Humanities or Elective
GPA scale: 4
College/Workforce: none

This film studies course explores the relationship between cinema and the past, using film as a lens to examine major historical events. *History through Film* investigates how filmmakers interpret/depict history, and how these portrayals influence public understanding and memory of the past.
Students will analyze a wide range of films, alongside primary and secondary historical sources. Topics may include war and conflict, civil rights movements, revolution, colonialism, economics, and political structures.

DRAMA WORKSHOP 1: ACTING/PERFORMANCE (EN_DRAMA1)
Course Length: 1 semester Fall only
Grade: 9-12
Credit per Semester: 1
Prerequisite: None
Credit type: Humanities or Elective
GPA scale: 4
College/Workforce: none

This course introduces the fundamental skills of beginning acting. Units will include theatre history, improvisation, stage movement, vocal performance, pantomime, and characterization, and individual and small-group productions. Students who continue on into Intermediate Acting semester two will have a performance.

STAGECRAFT 1 (EN_STAGE1)
Course Length: 1 semester or year
Grade: 9-12
Credit per Semester: 1
Prerequisite: None
Credit type: Humanities or Elective, PWR
GPA scale: 4
College/Workforce: none

This is primarily a hands-on lab course in backstage work with a focus on design. Students will learn basic stage tools and facilities. Areas covered will be set and lighting design, scenery construction, lighting, make-up, costuming, and general stage operation and management, and publicity. Crews will have the opportunity to assist with theatre productions. It is possible to receive a letter in theatre when certain requirements are met.

TECHNICAL THEATRE (EN_TECHTHR1 x2)
Course Length: 1 semester or year
Grade: 10-12
Credit per Semester: 1
Prerequisite: Stagecraft 1instructor approval
Credit type: Humanities or Elective, PWR
GPA scale: 4
College/Workforce: none

This course is the production team for Coronado mainstage performances. Functioning as designers and crew, Technical Theatre is responsible for the designing, building, and implementation of Coronado productions. Areas covered will be set, lighting, sound, scenery construction, make-up, costuming, props, publicity, and general stage operation and stage management. Crews will be assigned to roles for theatre performances. It is possible to receive a letter in theatre when certain requirements are met.

UNIFIED THEATRE (EN_UNTHE1,2)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: recommend Drama Workshop or instructor approval
Credit type: Humanities or Elective
GPA scale: 4
College/Workforce: none

This is an acting class for Special Education students and students who want to work with Special Education students in theatre.

PHYSICAL EDUCATION

AQUATIC SPORTS & FITNESS (PE_ASF)
Course Length: 1 Semester
Grade: 9-12
Credit per Semester: 1
Prerequisite: none
Credit type: Physical Ed. or Elective
GPA scale: 4.0
College/Workforce: none

This class will include swimming instruction, aquatic sports, aquatic games, conditioning in and out of the pool, and water aerobics.

FITNESS FOR LIFE (PE_FITLIFE)
Course Length: 1 semester
Grade: 9-12
Credit per Semester: 1
Prerequisite: none
Credit type: Physical Ed. or Elective
GPA scale: 4.0
College/Workforce: none

This course will provide students with the knowledge and skills necessary to maintain a healthy level of fitness through the development and implementation of their fitness program. Students will engage in units that will help in the development of health practices and improved fitness levels. These units may include the following: circuit training, water aerobics, running, fitness planning, aerobic dance, power walking, step aerobics, and lifetime sports. Fitness levels may be evaluated utilizing fitness testing, fitness applications, and high-intensity training. Plan to train on a daily basis. Uniforms are required.

INDIVIDUAL SPORTS AND FITNESS (PE_INSPORT)
Course Length: 1 semester
Grade: 9-12
Credit per Semester: 1
Prerequisite: none
Credit type: Physical Ed. or Elective
GPA scale: 4.0
College/Workforce: none

This course will consist of sports such as; tennis, badminton, running, swimming, and archery, and fitness. Participation will aid in the development of balance, coordination, agility, flexibility and body awareness. It increases strength and endurance, builds muscles and bones, and stretches and strengthens connective tissue. In Individual Sports students will learn to be self-reliant and self-motivated and learn to be responsible for their own actions and decisions in individual competition.

DANCE 1,2 (PE_MAGDAN1,2)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: none
Credit type: Physical Ed. or Elective
GPA scale: 4.0
College/Workforce: none

Dance classes at Coronado are a blend of jazz, ballet, and contemporary technique classes, with occasional tap and musical theatre. These classes additionally explore dance history, dance critiques of choreographic masterworks, student choreography and improvisation, as well as safety and wellness.
Introduction to Dance is perfect for students who have never taken a dance class before, or have been out of the studio for many years. Intermediate/Advanced Dance is open to all students who have completed Introduction to Dance without an audition, or new students who have completed an audition and are placed into Intermediate/Advanced Dance.

DANCE 3,4 (PE_MAGDAN3,4)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: Dance 1,2 or teacher approval
Credit type: Physical Ed. or Elective
GPA scale: 4.0
College/Workforce:

Dance classes at Coronado are a blend of jazz, ballet, and contemporary technique classes, with occasional tap and musical theatre. These classes additionally explore dance history, dance critiques of choreographic masterworks, student choreography and improvisation, as well as safety and wellness. This second year of dance will include more student choreography opportunities. Dance 3,4 is perfect for students who have just taken Dance 1,2, or who have previous dance experience. This class is offered in the fall.
If you have not taken Dance 1,2 but feel you are at least at an intermediate level, contact Mrs. Barnett to set up an audition to be placed into Dance 3,4.

LIFEGUARD TRAINING (PE_LIFEGRD)
Course Length: 1 semester
Grade: 10-12
Credit per Semester: 1
Prerequisite: 15 years old; demonstrate ability to be a strong swimmer
Credit type: Physical Ed. or Elective
GPA scale: 4.0
College/Workforce: Red Cross Certification

This course is designed for the student who is an advanced swimmer and is proficient in all swim strokes.
The purpose of the American Red Cross Lifeguarding course is to provide entry-level lifeguard participants with the knowledge and skills to prevent, recognize and respond to aquatic emergencies and to provide care for breathing and cardiac emergencies, injuries and sudden illnesses until emergency medical services personnel take over.
To enroll in the Lifeguarding course, you must be at least 15 years old before the last scheduled class session. To participate in the course, you must be able to pass a prerequisite skills evaluation that includes the following:

1. Swim 300 yards continuously demonstrating breath control and rhythmic breathing. You may swim using the front crawl, breaststroke or a combination of both but swimming on the back or side is not allowed. Swim goggles may be used.
2. Tread water for 2 minutes using only the legs. You should place your hands under your armpits.
3. Complete a timed event within 1 minute, 40 seconds.

■ Starting in the water, swim 20 yards. Your face may be in or out of the water. Swim goggles are not allowed.

■ Surface dive, feet-first or head-first, to a depth of 7 to 10 feet to retrieve a 10-pound object.

■ Return to the surface and swim 20 yards on your back to return to the starting point with both hands holding the object while keeping your face at or near the surface so you are able to get a breath. You should not swim the distance under water. Exit the water without using a ladder or steps.
Upon successful completion of the course, you will receive an American Red Cross certificate for Lifeguarding/ First Aid/CPR/AED, valid for 2 years.

UNIFIED PHYSICAL EDUCATION (PE_UNIFIED)
Course Length: 1 semester
Grade: 10-12
Credit per Semester: 1
Prerequisite: instructor approval
Credit type: Physical Ed. or Elective
GPA scale: 4.0
College/Workforce: none

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. Special Education students must have approval from their caseworker. Regular Education students: An approved Partners in Physical Education student contract is required before being enrolled in this course.

WALKING AND HIKING FITNESS (PE_PE)
Course Length: 1 semester
Grade: 9-12
Credit per Semester: 1
Prerequisite: none
Credit type: Physical Ed. or Elective
GPA scale: 4.0
College/Workforce: none

This course is driven to teach everything needed to know about how to adopt a fitness walking/hiking lifestyle into daily life. Students will participate in multiple walking/hiking activities each week and train for the end of semester 5K walk/run event (TBD). In addition to walking/hiking 10-12 miles per week, students will learn that walking and hiking is a great alternative to exercise with lower impact activity on ligaments and joints. Exercises and stretches will be designed to improve walking/hiking fitness and form and use technology to set personal fitness goals.

TEAM SPORTS AND FITNESS (PE_TEAMSPR)
Course Length: 1 semester
Grade: 9-12
Credit per Semester: 1
Prerequisite: none
Credit type: Physical Ed. or Elective
GPA scale: 4.0
College/Workforce: none

Students will develop friendships, camaraderie, cooperation, teamwork skills, leadership skills, and appreciation of different skill abilities. Students will learn to respect teammates, opponents and officials, develop a sense of belonging/team membership and develop social interaction skills and physical skills. Students will participate in flag football, soccer, softball, ultimate Frisbee, basketball, volleyball and more.

TRAINING CERTIFICATIONS (IT ADVCERT1,2)
Course Length: 2 semesters
Grade: 12
Credit per Semester: 1
Prerequisite: acceptance to program
Credit type: Elective
GPA scale: 4.0
College/Workforce: NASM CERTITIFED PERSONAL TRAINER, NASM CERTIFIED SPORTS NUTRITION COACH, NASM CORRECTIVE EXERCISE SPEACIALIST

In this course students will complete course work and 45 hours in a placement with one of 5 athletic programs in the city. They will earn these certifications- Fall - Personal Training/Sports Nutrition - Spring - Corrective Rehabilitation Certification and placement in the field. This course will be available as Dual Enrollment.

ROCKY MOUNTAIN HIGH (PE.RMHIGH)
Course Length: 1 Semester
Credit per Semester: 1
Grade: 10, 11, 12
Prerequisite: instructor approval

(Physical Ed. or Elective)
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, the following: activities to promote teamwork and cooperation, outdoor high ropes challenge course, indoor and outdoor low challenge activities, indoor climbing wall, bouldering, orienteering, and a variety of guest speakers on various outdoor pursuits.

INTRO TO WEIGHT TRAINING (PE_COND4)
Course Length: 1 semester
Grade: 9
Credit per Semester: 1
Prerequisite: none
Credit type: Physical Ed. or Elective
GPA scale: 4.0
College/Workforce: none

Under the guidance of a certified personal trainer, the beginning participant will learn the proper form and technique of exercises such as the bench press, row, overhead press, squat, deadlift, and cleans. Training will also consist of aerobic conditioning, agility and plyometric activity. This course is designed for the beginning lifter.

WEIGHT TRAINING (PE_WGTTRG2)
Course Length: 1 semester
Grade: 10-12
Credit per Semester: 1
Prerequisite: none
Credit type: Physical Ed. or Elective
GPA scale: 4.0
College/Workforce: none

Weight Training 2 helps participants build confidence in performing resistance-based exercises in the weight room. Under the guidance of a certified personal trainer, participants will learn the proper form and technique of exercises such as the bench press, row, overhead press, squat, deadlift, and cleans. The course is designed to accommodate all levels of ability from the beginning lifter to the most advanced lifter.

WEIGHT TRAINING 3 (PE_WTRAING)
Course Length: 1 semester (most coaches require repeating both semesters)
Grade: 9-12
Credit per Semester: 1
Prerequisite: Varsity athlete or coach approval
Credit type: Physical Ed. or Elective
GPA scale: 4.0
College/Workforce: none

Weights 3 will teach advanced methods of strength and conditioning with the use of free weights, dumbbells and high-intensity interval training. Specificity of sport will be included in the athletes' daily training regimen. Participants must be a varsity athlete. Coaches may give a list of athletes to counselors for enrollment.

YOGA FIT (PE_YOGA)
Course Length: 1 semester
Grade: 9-12
Credit per Semester: 1
Prerequisite: none
Credit type: Physical Ed. or Elective
GPA scale: 4.0
College/Workforce: none

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. Fee: $12

HEALTH (HE_HEALTH)
Course Length: 1 semester
Grade: 10-12
Credit per Semester: 1
Prerequisite: none
Credit type: Health
GPA scale: 4.0
College/Workforce: none

This course focuses on personal decision-making around physical, emotional, and social well-being, positive communication, healthy eating, physical activity, tobacco, drug, and alcohol abuse prevention and violence prevention. Additionally, students will develop important skills for developing resiliency and for navigating societies complex and often confusing messages around health and beauty.

MEDICAL TERMINOLOGY (HE_MEDTERM)
Course Length: 1 semester
Grade: 9-12
Credit per Semester: 1
Prerequisite: none
Credit type: PWR, elective
GPA scale: 4.0
College/Workforce: none

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. using symptom or pathology-based scenarios as a theme for the medical terminology. As an example, someone comes into the ER that is short of breath., the patient might have CHF and a few other underlying conditions; we would then use Medical Terminology based on the scenario as we figure out what is going on.

WOMEN'S WEIGHT TRAINING FOR FITNESS – WEIGHTS 4 (PE_HIT)
Course Length: 1 semester
Grade: 9-12
Credit per Semester: 1
Prerequisite: none
Credit type: Physical Ed. or Elective
GPA scale: 4.0
College/Workforce: none

Weights 4 is designed for the female student who wants to explore the importance of physical activity and fitness in the weight room. Students will focus on achieving and maintaining a health-enhancing level of fitness. This includes refining movement concepts, analyzing performance, and setting personal fitness goals. Students will learn to develop fitness plans that align with their individual needs while exhibiting responsible personal and social behavior during activities. Understanding the benefits of regular exercise is crucial, and students will connect fitness development to body systems, applying training practices that enhance skills and performance. Safety will be emphasized, teaching students how to prevent injuries and follow safety procedures throughout all physical activities.

SCIENCE

ASTRONOMY / SPACE 1, 2 (SC_ASTRO1,2)
Course Length: 1 year
Grade: 11-12
Credit per Semester: 1
Prerequisite: None
Credit type: Physical Science
GPA scale: 4.0
College/Workforce: none

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, and data collection/
analysis.

BIOLOGY 1,2 (SC_BIO1,2)
Course Length: 1 year
Grade: 9-12
Credit per semester: 1
Prerequisite: None
Credit type: Biology credit
GPA scale: 4.0
College/Workforce: none

This is a comprehensive course designed to provide students with the key biological concepts to meet state and district standards. Students will know and understand the characteristics and structure of living things, the processes of life, and how living things interact with each other and their environment. Biology skills and processes include problem solving, critical thinking, and hands-on laboratory experiences.

BIOLOGY HONORS 1,2 (SC_BIO1,2H)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: None
Credit type: Biology credit
GPA scale: 4.5
College/Workforce: none

Honors Biology is a life science course for students with a strong interest in science. Instruction includes analysis, synthesis, and evaluation of information obtained from print and laboratory experiences. Students are expected to do independent research, practice self-evaluation, and give evidence of applying knowledge outside of the classroom. Students will know and understand the characteristics and structure of living things, the processes of life, and how living things interact with each other and their environment. This is a comprehensive course designed to provide students with the key biological concepts to meet state and district standards. Biology skills and processes include problem solving, critical thinking and hands on laboratory experiences. Homework: Expect an average of two hours per week.

AP BIOLOGY 1,2 (SC_BIO1,2AP, DC_BIO2051/2061 or 2010/2011/L pending)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: None
Credit type: Biology credit
GPA scale: 5.0
College/Workforce: none
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 year. Homework: Expect an average of one half-hour homework per night.

GENERAL CHEMISTRY 1,2 (SC_GNCHEM1,2)
Course Length: 1 year
Grade: 10-12
Credit per Semester: 1
Prerequisite: Alg 1 and 2
Credit type: Physical Science credit
GPA scale: 4.0
College/Workforce: none

This is a 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 Table, acids, bases, electrochemistry and organic chemistry. This course is intended to be hands-on and applied in nature.

CHEMISTRY 1,2 HONORS (SC_CPCHM1,2H)
Course Length: 1 year
Grade: 10-12
Credit per Semester: 1
Prerequisite: Biology and concurrent with Alg 3 4
Credit type: Physical Science credit
GPA scale: 4.5
College/Workforce: none

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 structures of matter are analyzed. This course deals with the topics from College Prep Chemistry in much greater depth and complexity. Higher reasoning skills are demanded, more out of class work is required, and independent study skills are utilized.
Homework: Expect an average of one half-hour homework per night.

AP CHEMISTRY 1,2 (CSP_CHEM121/2/L, SC_CHEM1,2AP)
Course Length: 1 year
Grade: 11-12
Credit per Semester: 1 or 2
Prerequisite: Prior H. Chemistry course C or higher, Alg 3 4 with a C or higher
Credit type: Physical Science credit
GPA scale: 5.0
College/Workforce: CSU Pueblo121 and 12L Fall 122 and 122L Spring

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.
Homework: Expect an average of one half-hour of homework per night.

AP ENVIRONMENTAL SCIENCE 1,2 (SC_ENSCAP1,2)
Course Length: 1 year
Grade: 10-12
Credit per Semester: 1
Prerequisite: Biology; Chemistry and good math skills recommended
Credit type: Science
GPA scale: 5.0
College/Workforce: Credit possible through AP testing

This course is a study of the natural sciences in an interdisciplinary context that examines people & how they have influenced the Earth's systems. It includes many aspects of biology, earth science, chemistry, physics, & human population dynamics. Homework: Expect an average of one half-hour homework per night.

OCEANOGRAPHY SC_OCEAN)
Course Length: 1 year
Grade: 11-12
Credit per Semester: 1
Prerequisite: Strong performance in Biology
Credit type: General Science
GPA scale: 4.0
College/Workforce: none

Oceanography studies the biological, chemical, geological, and physical aspects of the world's oceans. Students explore human impact on marine ecosystems and solutions to environmental challenges through labs, projects, and activities.

MEDICAL TERMINOLOGY (HE_MEDTERM)
Course Length: 1 semester
Grade: 9-12
Credit per Semester: 1
Prerequisite: none
Credit type: PWR, elective
GPA scale: 4.0
College/Workforce: none

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. using symptom or pathology-based scenarios as a theme for the medical terminology. As an example, someone comes into the ER that is short of breath., the patient might have CHF and a few other underlying conditions; we would then use Medical Terminology based on the scenario as we figure out what is going on.

OUTDOOR EXPEDITIONARY SCIENCE 1,2 (SC_OUTDOOR,2)
Course Length: 1 year and must be taken with American West Studies
Grade: 12
Credit per semester: 1
Prerequisite: none
Credit type: Physical Science
GPA scale: 4.0
College/Workforce: none

The course has 4 distinct units. Each unit will include… - Overarching idea(s) - Personalized and project-based learning - Collaboration with local community partners - Expert guest speakers - Real world application of content - End of unit performance assessment - Based in Colorado State Standards - Focused on D11 graduate profile skill acquisition - Unique outdoor learning locations around the Pikes Peak region - Local field trips - Once per semester – multi-day expeditionary learning opportunities (hiking, camping, rafting, etc…) UNITS: Unit 1: Biodiversity of Colorado Springs: What similarities and differences are there in biodiversity in three different areas around the Pikes Peak region? Unit 2: Water in the West. How does water affect life in the Western United States? What implications will this have for all of us in the future? Unit 3: Geology and Land Management. How does land management and geology of the Rockies affect our daily lives? Unit 4: Citizen Science Project. How will you incorporate your passions, your content and skills developed this year to become a citizen scientist?

GEOLOGY 1,2 (SC_GEOL1,2)
Course Length: 1 year
Grade: 11-12
Credit per Semester: 1
Prerequisite: None
Credit type: Physical Science
GPA scale: 4.0
College/Workforce: none

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, erosion and depositional processes, and the Earth's dynamic processes. Field studies, laboratory exercises, and activities provide a solid foundation for future studies in the natural sciences.

HUMAN ANATOMY AND PHYSIOLOGY 1,2 (SC_ANAT1,2)
Course Length: 1 year
Grade: 11-12
Credit per Semester: 1
Prerequisite: Chemistry or Medical Exploration recommended
Credit type: Science
GPA scale: 4.0
College/Workforce: none

This course is a systematic study of the structure and functions of the human body. The curriculum includes 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. This course serves as initial preparation for study in physical education, health, and medical sciences.

HUMAN ANATOMY AND PHYSIOLOGY 1,2 HONORS (SC_ANAT1,2H)
Course Length: 1 year
Grade: 11-12
Credit per Semester: 1
Prerequisite: Biology and Chemistry recommended
Credit type: Science
GPA scale: 4.5
College/Workforce: none

This course covers the topics studied in anatomy and physiology 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 to enable students to visualize basic anatomical structures comparable to those in humans. Community medical resources are utilized for health and medical career orientation. This course serves as initial preparation for study in physical education, health, and medical sciences.
Homework: Expect an average of one half-hour of homework per night.

PHYSICS 1, 2 HONORS (DC_PS1010A,B, SC_PHY1,2H)
Course Length:1 year
Grade: 10-12
Credit per Semester: 1 high school and possible 5 college
Prerequisite: good grades in Algebra 3,4 or higher
Credit type: Science
GPA scale: 4.5 or 5.0
College/Workforce: UCCS

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, conduction 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 complexity. Higher reasoning skills are needed, more out of class work is expected, and independent study skills are utilized.
Homework: Expect an average of one half-hour homework per night.

AP PHYSICS 1, 2 (SC_PHY1,2APC, DC_PES1110)
Course Length: 1 year
Grade: 11-12
Credit per Semester: 1
Prerequisite: Concurrent with Calculus
Credit type: Science
GPA scale: 5.0
College/Workforce: UCCS

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. 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 part 1 of the AP Physics C exam upon completion of the course of study.
Homework: Expect an average of one-hour homework per night.

MEDICAL EXPLORATION 1, 2 (SC_MDEX12)
Course Length: 1 year
Grades 10-12
Credit per semester: 1
Prerequisite: Biology
Credit type: Science-Bio
GPA scale: 4
College/Workforce: Articulation with A/B

From design and data analysis to outbreaks, clinical empathy, health promotion, and more, students explore the vast range of careers in biomedical sciences. They develop not just technical skills, but also in-demand, transportable skills that they need to thrive in life and career.

SCIENCE IN A TECHNICAL WORLD (SC_SCITEC1)
Course Length: 1 semester
Grades 9-12
Credit per semester: 1
Prerequisite: none
Credit type: Science
GPA scale: 4
College/Workforce: None

This course explores how physics shows up in our everyday lives and in modern technology. Students will learn through hands-on labs, demonstrations, videos, and just the right sprinkling of math. We'll investigate motion, energy, electricity, waves, and more while connecting science to real-world tools, machines, and devices. This class is designed for curious students who want to understand how the technical world works and enjoy learning by doing. No previous physics or math knowledge is required.

FORENSIC SCIENCE (SC_FRNSCI1)
Course Length: 1 semester
Grades 9-12
Credit per semester: 1
Prerequisite: none
Credit type: Science
GPA scale: 4
College/Workforce: None

The forensics course will have a theme of what killed Anna G. Murder or natural causes. We will use a forensics approach by sketching the crime scene, picking up clues at the scene, analyzing data such as blood typing, blood spatter, fingerprints, digital evidence, relationships with classmates and professors, and possibly reviewing basic DNA indicators.

SOCIAL STUDIES

WORLD HISTORY AND GEOGRAPHY 1, 2 (SS_21CGWH1,2)
Course Length: 1 year
Grade: 9
Credit per Semester: 1
Prerequisite: None
Credit type: Social Studies Electives
GPA scale: 4.0
College/Workforce: None

World History and Geography focuses deeply on the concepts and skills that have maximum value for high school, college, careers, and civic life. The course builds students' essential skills and confidence and helps to prepare them for a range of AP history and social science coursework during high school, including AP Human Geography. Students will cover a broad overview of Eastern Hemisphere World History to help develop essential skills and knowledge. 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.

CONSTITUTIONAL & CRIMINAL LAW (SS_CNCRLAW)
Course Length: 1 semester
Grades: 10-12
Credit per Semester: 1
Prerequisite: None
Credit type: Social Studies Electives
GPA scale: 4.0
College/Workforce: None

Constitutional and Criminal Law is an engaging, real-world exploration of how the law affects our daily lives. We will learn about the American legal system. First, we will look at how and why laws are made and the influence of federalism and the structure of government on the U.S.' legal systems. This course introduces students to key principles of constitutional law and criminal law, helping students understand their rights and responsibilities as citizens. Students will examine landmark Supreme Court cases, analyze current legal issues, and explore topics such as freedom of speech, due process, equal protection, and privacy rights.
In the criminal law portion of the course, students will learn how the justice system works from investigation through trial and sentencing. They will study crimes and defenses, police procedure, and the rights of the accused, often through case studies, mock trials, and classroom debates.
By the end of the course, students will be able to apply legal reasoning to real-life situations, think critically about justice and fairness, and gain practical knowledge about how the American legal system protects individual rights and maintains public order.

CURRENT ISSUES (SS_ISSUES)
Course Length: 1 semester
Grade: 10-12
Credit per Semester: 1
Prerequisite: None
Credit type: Social Studies Electives
GPA scale: 4.0
College/Workforce: None

This course is geared toward 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 historical roots issues are explored, and possible outcome scenarios are developed. Emphasis is on the international aspect of the issue.

ECONOMICS (SS_REGECON)
Course Length: 1 semester
Grade: 12
Credit per Semester: 1
Prerequisite: None
Credit type: Economics credit
GPA scale: 4.0
College/Workforce: None

The class is designed to provide students with insight into the American free enterprise system and practical application of key concepts. This course is a survey of microeconomics, macroeconomics and personal financial literacy. The course includes investment strategies, trade, exchange and interdependence, banking services, insurance, and consumer credit. Students will be provided a variety of opportunities to learn about economics through case studies and simulations.

AP MICROECONOMICS (SS_MICROAP)
Course Length: 1 semester
Grade: 11-12
Credit per Semester: 1
Prerequisite: None, but suggested APUSH or AP GOV
Credit type: Economics credit
GPA scale: 5.0
College/Workforce: AP credit through testing

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. Successful performance on this examination normally leads to advanced placement in college courses and/or credits. Homework: Students can expect 1 hour of homework per day in class.

AP HUMAN GEOGRAPHY 1,2 (SS_HUGE1,2AP)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: None, but suggested APUSH or AP GOV
Credit type: Social Studies Elective
GPA scale: 5.0
College/Workforce: AP credit through testing

Chocolate. Tacos. Fashion. Travel. Dutch Bros. Soccer, golf, baseball. ESPN. Voting. Music. Ethnicity. Religion. Science. Math. Whatever your passion is, we will cover it in AP Human Geography. Students will explore through data and geographic analyses as they investigate patterns and spatial organization, human impacts and interactions with their environment, and spatial processes and societal changes. Students will see these topics in the world around them as they progress through the course and begin to view the world through a new lens. This class is the equivalent of an introductory college-level course. Incoming 9th graders who have passed 7th and 8th grade history courses with A's and B's. Homework: Students can expect 1 hour of homework per day in class.

PSYCHOLOGY (SS_PSY)
Course Length: 1 semester
Grade: 10-12
Credit per Semester: 1
Prerequisite: None
Credit type: Social Studies Elective
GPA scale: 4.0
College/Workforce: none

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. In this class students will use a variety of ways to showcase their learning: students may create projects like Play-Doh brains, zombie brain menus, and watch movies that highlight psychology topics. Students will engage in class and apply the psychology concepts to real life examples and connect to their daily life.

AP PSYCHOLOGY 1,2 (SS_PSYAP1,2, CSP_PSY100)
Course Length: 1 year
Grade: 10-12
Credit per Semester: 1 or 2
Prerequisite: None
Credit type: Social Studies Elective
GPA scale: 5.0
College/Workforce: AP credit through testing

Students learn about the history of psychology, research techniques, learn theory, sensation, perception, 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. Enrollment occurs during 2nd semester if they earn a C or better from both averaged semester grades. Homework: Expect an average of one hour of homework per night.

COLLEGE SOCIOLOGY (PS_WCU101)
Course Length: 1 semester
Grade: 10-12
Credit per Semester: 1 or 2
Prerequisite: None
Credit type: Social Studies Elective
GPA scale: 5.0
College/Workforce: Concurrent college credit through Western (3 college credits)

Sociology is a Social Studies elective course that studies human society and social behavior. Positive human interactions with one another are vital to a productive society. Sociology helps to teach us how to look at everyday life scientifically. Throughout the course, we will cover many topics to help introduce you to sociology and better your understanding of why the world is the way it is. We look at typical problems in society and how to solve them potentially. You will be expected to complete work on own time for this course in addition to class work. Homework: Expect an average of 1-2 hours of homework per night.

COLLEGE PSYCH (PS_WCU100)
Course Length: 1 semester
Grade: 10-12
Credit per Semester: 1 or 2
Prerequisite: None
Credit type: Social Studies Elective
GPA scale: 5.0
College/Workforce: Concurrent college credit through Western (3 college credits)

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. Goals of the Course include: an appreciation for the breadth of topics, subfields, and occupations in the field, an overview of major findings and perspectives about many topics in the field. Students will understand psychology's relevance as a science, including how psychologists use the scientific method to approach problems in the world around them. Acquire basic tools for becoming critical consumers of research and claims about behavior as presented in the media and other real-world sources. Students will an appreciation for the multiple determinants of behavior and for the influence of social and cultural contexts. There are weekly quizzes for this course that may be in or out of class. You will be expected to complete work on own time for this course in addition to class work. Homework: Expect an average of 5+ hour of work for the class during the week.

UNITED STATES HISTORY: RECONSTRUCTION – PRESENT 3,4 (SS_USHST3,4)
Course Length: 1 year
Grade: 10-12
Credit per Semester: 1
Prerequisite: None
Credit type: American History Requirement
GPA scale: 4.0
College/Workforce: none

The history of the United States is the history of us. During this course, students will explore the history of this nation from the time of Reconstruction. Students will learn how to think like historians and sociologists by exploring the historical, geographic, economic, and civic trends that have occurred in our nation. They will analyze how events and people brought about the changes that led the United States to become the world power that it is today.

AP UNITED STATES HISTORY 1,2 (DC_HIS1530/1540, SS_USH1,2AP)
Course Length: 1 year
Grade: 10-12
Credit per Semester: 1
Prerequisite: Teacher rec or AP HUG previously
Credit type: American History Requirement
GPA scale: 5.0
College/Workforce: Dual enrollment at UCCS and or AP credit through testing

Students will undergo a rigorous study of factual and interpretative historical material in preparation for the National Advanced Placement Examination is given in May. A successful performance on this examination normally leads to advanced placement in college courses and/or college credit up to 3 credit hours per semester. Homework: Expect an average of one hour of homework per night.

UNITED STATES GOVERNMENT (SS_USGOV)
Course Length: 1 semester
Grade: 11-12
Credit per Semester: 1
Prerequisite: None
Credit type: American Government required credit
GPA scale: 4.0
College/Workforce: none

U.S. Government is a comprehensive study of the principles, structures, and functions of the American and Colorado political systems. Students will explore the foundations of democracy, the U.S. Constitution, the balance of powers among the legislative, executive, and judicial branches, and the structure and roles of state and local government in Colorado. Through analysis of key documents, Supreme Court decisions, and current events, students will examine how government policies are made and how citizens can participate effectively in the democratic process.

AMERICAN POPULAR CULTURE –MUSIC AND MEDIA (SS_AMPOPC)
Course Length: 1 semester
Grade: 19-12
Credit per Semester: 1
Prerequisite: None
Credit type: Social Studies credit
GPA scale: 4.0
College/Workforce: none

This course examines how music, film, and other forms of popular media have reflected and shaped American life over the past century. Students will study the development of popular music, from early blues and jazz to rock, hip-hop, and contemporary styles, and explore how these genres connect to broader social and cultural changes. The course also considers the role of film, television, and digital media in expressing national values and influencing public attitudes. Through analysis, discussion, and creative projects, students will gain a deeper understanding of how popular culture both mirrors and molds the American experience.

AMERICAN POPULAR CULTURE – SPORTS (SS_AMPOPC – placeholder BU-SPORT)
Course Length: 1 semester
Grade: 9-12
Credit per Semester: 1
Prerequisite: None
Credit type: Social Studies credit
GPA scale: 4.0
College/Workforce: none

Through the lens of popular sports, students will explore the rich tapestry of United States history and examine how sports have influenced and been influenced by the social, cultural, economic, and political forces that have shaped the nation. This course will trace major events since World War II, including: the Cold War, the civil rights movement, Korean and Vietnam Wars, and Watergate. Students will engage in critical discussions, analyze primary and secondary sources, and participate in projects that encourage them to connect historical events to contemporary issues in sports.

AMERICAN WEST – local Colorado/Colorado Springs – (SS_AMWEST)
Course Length: 1 semester
Grade: 19-12
Credit per Semester: 1
Prerequisite: None
Credit type: Social Studies credit
GPA scale: 4.0
College/Workforce: none

Presents the story of the people, society, and cultures of Colorado from its earliest Native Americans, through the Spanish influx, the explorers, the fur traders, mountain men, the gold rush, railroad builders, the cattlemen and farmers, the silver boom, the tourists, and the modern state. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity.

AP US GOVERNMENT & POLITICS (SS_USGVPAP, CSP_POLS101)
Course Length: 1 year (2nd semester course)
Grade: 10-12
Credit per Semester: 1 or 2
Prerequisite: APUSH recommended
Credit type: American Gov. requirement
GPA scale: 5.0
College/Workforce: AP credit through testing and college credit through CSU-P

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 and liberties. Students will undergo a rigorous study of factual and interpretative materials in preparation for the national Advanced Placement Examination given in May. Homework: Expect 2-3 hours of reading and analysis a week.

SOUTHWEST STUDIES (SS_WSTD, CSP_HIST135)
Course Length: 1 year, must take Outdoor Science concurrently
Grade: 12
Credit per Semester: 1/2
Prerequisite: teacher recommendation
Credit type: Social Studies Elective
GPA scale: 4.0/5.0
College/Workforce: second-semester college credit through CSU-P Hist 136

This interdisciplinary course explores the intricate relationship between the environment and human history in the Southwestern United States. By integrating principles of Environmental Science with historical analysis, students will examine how natural landscapes, climate, and ecological systems have shaped, and been shaped by, human activities from ancient indigenous cultures to contemporary society.

Through a combination of lectures, discussions, targeted analyses, and field studies, students will investigate key themes such as the impact of agriculture on local ecosystems, the role of water management in shaping communities, and the effects of colonization and industrialization on the region's natural resources. The course will also address contemporary environmental challenges, including climate change, land use conflicts, border disputes, and cultural and natural resource conservation efforts, providing a historical context for current debates. The course focuses a lot on basic water law, water rights, water infrastructure, water inequities in the West.

Students will engage with a variety of primary and secondary sources, including historical documents, scientific studies, and indigenous narratives, fostering critical thinking and interdisciplinary analysis. By the end of the course, participants will have a deeper understanding of how historical events and environmental factors are interconnected, equipping them with the knowledge to engage thoughtfully with the pressing environmental issues facing the Southwest today.

SPECIAL EDUCATION

Coronado provides a variety of options to choose from within our continuum of services. Our mission is to equip students with the tools needed to enhance independence in life after graduation. The options available are:

1. Inclusion – with supports, if needed, by teacher assistants or student tutors.
2. Teamed Classes – A regular class teacher and a Special Education teacher co-teach to provide additional support to Special Education students for optimal success.
3. Fundamental of Study Skills- A required class for all students an Individualize Educational Plan (IEP)- The class focuses on weekly grade checks, support from special education staff to complete assignments, test preparation, and organizational skills. Additionally, students work on their self-directed IEPs to present during IEP meetings to fulfil the college and career readiness required credit.
4. Fundamental Core Classes
    a. Life-skills oriented classes for students with more significant needs. Lessons are aligned with daily living and community access skills such as: self-advocacy skills, safety skills, leisure skills – all with social and communication skills integrated throughout.
    b. Community-Based Education – Students draw parallels from their small group community learning experiences and expand upon this knowledge in the classroom.
    c. Vocation/Prevocational exploration and training:

- Job visits to increase awareness of entry-level jobs in various businesses and their characteristics.
- Supervised job training within Coronado and businesses within the community.
- Prevocational training for students who need assistance with access skills and increasing time on tasks.

5. Specialized Services as needed and deemed appropriate on the special education IEP.

WORLD LANGUAGES

FRENCH 1,2 (FL_FREN1,2)
Course Length:1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: none
Credit type: Humanities or Elective
GPA scale: 4.0
College/Workforce: none

This course develops the language skills of listening, speaking, reading and writing. 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 yearlong series of cultural experiences.

FRENCH 1,2 HONORS (FL_FREN1,2H)
Course Length:1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: none
Credit type: Humanities or Elective
GPA scale: 4.5
College/Workforce: none

This course develops the language skills of listening, speaking, reading and writing. 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 yearlong series of cultural experiences. This honors course requires an elevated level of academic rigor and workload. This class may meet concurrently with non-honors.

FRENCH 3,4 (FL_FREN3,4)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: French 1 and 2
Credit type: Humanities or Elective
GPA scale: 4.0
College/Workforce: none

This course broadens the knowledge and reinforces the language skills introduced in 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 yearlong series of cultural experiences.

FRENCH 3,4 HONORS (FL_FREN3,4H)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: French 1 and 2
Credit type: Humanities. or Elective
GPA scale: 4.5
College/Workforce: none

This course broadens the knowledge and reinforces the language skills introduced in 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 yearlong series of cultural experiences. This class may meet concurrently with non-honors.

FRENCH 5,6 (FL_FREN5,6)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: French 3 and 4
Credit type: Humanities. or Elective
GPA scale: 4.0
College/Workforce: none

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 will enrich the students' cultural understanding.

FRENCH 5,6 HONORS (FL_FREN5,6H)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: French 3 and 4
Credit type: Humanities. or Elective
GPA scale: 4.5
College/Workforce: none

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 will enrich the students' cultural understanding. This class may meet concurrently with non-honors.

FRENCH 7,8 HONORS and AP UCCS 2010 (FL_FREN7,8H, DC_FRE2010)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: Academic success in previous French courses
Credit type: Humanities. or Elective
GPA scale: 4.5/5.0
College/Workforce: 3 college credits UCCS
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This is a course intended for academically oriented students who have completed three years of high school French and are motivated to further develop their new skills. Grammar will be reviewed as needed to aid proficiency in the language. Emphasis may also be placed on reading, translating and discussing examples of poetry, drama, and narrative prose. One enrichment project selected by the student will be required each semester. An elevated grading scale is implemented for this course. The Seal of Biliteracy is attained by demonstrating proficiency in two or more languages by high school graduation. The Seal of Biliteracy can be obtained in Spanish 7/8, 9/10 or French 7/8 or Spanish for Proficiency.

FRENCH 9,10 HONORS and AP UCCS 2020 (FL_FR9(10)AP, DC_FRE2020)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: Academic success in previous French courses
Credit type: Humanities or Elective
GPA scale: 5.0
College/Workforce: UCCS 3, World language AP can be offered

This course will provide an experience comparable to that of a college level literature or French language course. It is intended for highly motivated students who have mastered the 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 results. This class is conducted almost entirely in French. The Seal of Biliteracy is attained by demonstrating proficiency in two or more languages by high school graduation.

SPANISH 1,2 (FL_SPA1,2)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: none
Credit type: Humanities or Elective
GPA scale: 4.0
College/Workforce: none

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.

SPANISH 1,2 HONORS (FL_SPA1,2H)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: none
Credit type: Humanities or Elective
GPA scale: 4.5
College/Workforce: none

This course develops the language skills of listening, speaking, reading and writing. 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 yearlong series of cultural experiences. This honors course requires an elevated level of academic rigor and workload.

SPANISH 3,4 (FL_SPA3,4)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: Spanish 1 and 2
Credit type: Humanities or Elective
GPA scale: 4.0
College/Workforce: no articulations, certifications, or college credits

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 yearlong series of cultural experiences.
*Students may skip a level dependent on skill and achievement in order to eventually take a more challenging course that offers college credit.

SPANISH 3,4 HONORS (FL_SPA3,4H)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: Sp 1 and 2
Credit type: Humanities or Elective
GPA scale: 4.5
College/Workforce: none

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 yearlong series of cultural experiences. This honors course requires an elevated level of academic rigor and workload. Students may skip a level dependent on skill and achievement in order to eventually take a more challenging course that offers college credit.

SPANISH 5,6 (FL_SPA5,6)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: Spanish 3 4
Credit type: Humanities or Elective
GPA scale: 4.0
College/Workforce: none

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 will enrich the students' cultural understanding.

SPANISH 5,6 HONORS (FL_SPA5,6H)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: Spanish 3 and 4
Credit type: Humanities or Elective
GPA scale: 4.5
College/Workforce: none

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 will enrich the students' cultural understanding. This class may meet concurrently with non-honors.

SPANISH 7,8 HONORS University of Colorado 2110 (FL_SPA7,8H, DC_SPA2110)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: Academic success in previous course: teacher req
Credit type: Humanities or Elective
GPA scale: 4.5/5.0
College/Workforce: UCCS 5 credits

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. An elevated grading scale is implemented for this course. The Seal of Biliteracy is attained by demonstrating proficiency in two or more languages by high school graduation. The Seal of Biliteracy can be obtained in Spanish 7/8, 9/10 or French 7/8 or Spanish for Proficiency

SPANISH 9,10 HONORS- UCCS 2130 (FL_SPA9,10AP, DC_SPA2120)
Course Length: 1 year
Grade: 9-12
Credit per Semester: 1
Prerequisite: Academic success in previous course: teacher req
Credit type: Humanities or Elective
GPA scale: 5.0
College/Workforce: UCCS 3 credits; possible AP credit

This course will provide an experience comparable to that of a college level literature or Spanish language course.
It is intended for highly motivated students who have mastered the 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 results. This class is conducted almost entirely in Spanish. The Seal of Biliteracy is attained by demonstrating proficiency in two or more languages by high school graduation. The Seal of Biliteracy can be obtained in Spanish 7/8, 9/10 or Spanish for Proficiency

MISCELLANEOUS EDUCATION

Vocational ACE Program (VE_ACECD1,2, VE_ACEFL1, VE_ACECD3, VEACEWE21,2,3,4)
Course Length: 1 or 2 years
Grade: 11, 12
Credit per Semester: 1.0
Prerequisite: Counselor/instructor recommendation
Credit type: Elective or PWR
GPA scale: 4.0
College/Workforce: Earn up to 3.0 credits when taken with Voc. ACE Work

Semester Credit Options

Satisfactory Class Work = 1 Credit + 60 Hrs of Successful Work = 1 Credit **Total: 2 Credits**	**OR**	Satisfactory Class Work = 1 Credit + 120 Hrs of Successful Work = 2 Credits **Total: 3 Credits**	* You can earn a maximum of 3 total credits per semester

Career Development 1/Voc. ACE 1: The ACE program is the combination of career development, career planning, job seeking, job keeping, and financial literacy skills. This course explores student vocational interests and education goals. It also teaches the necessary job skills to get a job to learn employability skills necessary to meet and exceed employer expectations. Whenever possible, computer literacy and leadership skills are embedded in the curriculum. This course may be taken concurrently with Voc. ACE Work 1.

Career Development 2/Voc. ACE 2: This course may be taken concurrently with Voc. ACE Work 2. The Alternative Cooperative Education (ACE) 2 Program is designed to enhance employment related skills for secondary students. This course covers paychecks, taxes, social security, employment goals, and various other units. It also teaches the necessary job skills to keep a job. Whenever possible, computer literacy and leadership skills are embedded in the curriculum.

Financial Lit/Voc. ACE 3: This course is taken concurrently with Voc. ACE Work 3. The Alternative Cooperative Education (ACE) 3 Program is designed to enhance consumer related skills for the job and for living on your own. This course covers consumer related skills for the job and for living on your own including budgeting, credit, insurance, investments, buying a car, renting an apartment and various other skills. It also teaches job skills necessary to meet and exceed employer expectations. Whenever possible, computer literacy and leadership skills are embedded in the curriculum. Voc. ACE qualifies for **economics** credit.

Career Development 3/Voc. ACE 4: This course is taken concurrently with Voc. ACE Work 4. The Alternative Cooperative Education (ACE) 4 Program is a one-semester class designed to enhance employment related skills for secondary students. This course covers entrepreneurship, time management, ethics, teamwork, relationships at work and various other units. Students are encouraged to have a job or be pursuing a job and provide their own transportation to and from their job. Whenever possible, computer literacy and leadership skills are embedded in the curriculum.

Vocational ACE WORK 1, 2, 3, 4
Course Length: 1 Semester
Grade: 11, 12
Credit per Semester: 1-3
Prerequisite: Counselor/instructor recommendation - must be taken with Voc Ace work
Credit type: Elective or PWR
GPA scale: 4.0
College/Workforce: Earn up to 3.0 credits when taken with Voc. ACE Work

Voc. ACE WORK 1, 2: This course is taken concurrently with Voc. ACE 1. Students can earn a maximum of 2 elective credits for 120 documented hours of work, or 1 elective credit for 60 hours of documented work. Job Evaluations are done on a quarterly basis regarding the student's progress with their employer. Documented volunteer and/or internship hours can be counted toward work credit.

Voc. ACE WORK 3, 4: This course is taken concurrently with Voc. ACE 3. Students can earn a maximum of 2 elective credits for 120 documented hours of work, or 1 elective credit for 60 hours of documented work. Job Evaluations are done on a quarterly basis regarding the student's progress with their employer. Documented volunteer/and or internship hours can be counted toward work credit.

Students may take ACT Work Keys assessment to meet a graduation requirement through ACE – see instructor for details.

Work-Based Learning at Coronado

CTE WBL Exp & Internship 1-8 (BU_CTEWBLE1-8)
Course Length: 1 Semester
Grade:9-12
Credit per Semester: 1-2
Prerequisite: Application and WBL Coordinator
Credit type: Elective
GPA scale: 4.0
College/Workforce: None
A student work experience tied to a CTE course taken at Coronado. The student's work experience can lead the employee further in their career.

Non-CTE WBL & Internship 1-8 (BU_NOCTEIN1-8)
Course Length: 1 Semester
Grade:9-12
Credit per Semester: 1-2
Prerequisite: Application and WBL Coordinator
Credit type: Elective
GPA scale: 4.0
College/Workforce: None
A student work experience not tied to a CTE course, but that supports student growth in the work arena.

Work Study/Service Learning (VE_WORKSRV)
Course Length: 1 Semester
Grade:9-12
Credit per Semester: 1-2
Prerequisite: Application and WBL Coordinator
Credit type: Elective
GPA scale: 4.0
College/Workforce: None
A student experience that enriches the community through service or internship but is not tied to a paycheck.

Council 1,2
Course Length: 1 year
Grade:10-12
Credit per Semester: 1
Prerequisite: Application
Credit type: Elective
GPA scale: 4/4.5
College/Workforce: None

Student Council provides students with the opportunity to make a difference at Coronado and in their community. In this class students will work with a group of peers toward the production of school events, fundraisers and to advocate for the student body. The purpose of the student council is to give students an opportunity to develop leadership skills by organizing and carrying out school activities and service projects. Every member of the council will be expected to work events outside of the class period, and to complete community service hours to help improve their school and community. Students must complete a class application and submit teacher recommendations to become approved to join. Honors credit can be earned.

STUDENT TUTOR (with Special Education students) (ME_STTUTOR)
Course Length: 1 Semester
Grade:10-12
Credit per Semester: 1
Prerequisite: Application and Teacher
Credit type: Elective
GPA scale: 4.0
College/Workforce: None

This course is designed for the student who wishes to accept the responsibility of being a tutor. The student will have a chance to build self-confidence, have contact with other people with or without disabilities, reinforce past learning experiences, and assist students with a modified curriculum. The student-tutor will work five days a week in a specific course.

STUDENT TUTOR (HELP Center Math) (ME_STTUTOR)
Course Length: 1 Semester
Grade:10-12
Credit per Semester: 1
Prerequisite: Application and Teacher
Credit type: Elective
GPA scale: 4.0
College/Workforce: None

This course provides tutors with a unique opportunity to develop leadership skills, advance their own understanding of content, and help other students achieve academic success. Tutors will work with individuals and small groups on material specific, but not limited to, math. Candidates should have a strong understanding of topics to be tutored, and a desire to help other students succeed.

STUDENT TUTOR (ELL Interpreter/Translator) (ME_STTUTOR)
Course Length: 1 Semester
Grade:10-12
Credit per Semester: 1
Prerequisite: Application and Teacher
Credit type: Elective
GPA scale: 4.0
College/Workforce: None

This course provides tutors with a unique opportunity to develop leadership skills, advance their own understanding of content, and help other students achieve academic success. Tutors will attend class with individuals to interpret (oral) or translate (written) course material from English to the student's primary language. Currently, the most needed languages are Spanish and Arabic. Candidates should have strong academic grades (no grades of D or F), a good understanding of the topic to be tutored, and a desire to help other students succeed.

EDGE: COLLEGE PREP seniors(ME_EDGE112)
Course Length: 1 semester Fall
Grade: 12
Credit per Semester: 1
Prerequisite: None
Credit type: Elective
GPA Scale: 4/4.5
College/Workforce: None

Students will apply to colleges, and many may receive notification of acceptance. Students will also create budgets using Microsoft EXCEL for multiple purposes. They will also research a variety of careers and give multiple presentations. Students will also work on essays for scholarships and overall preparedness for post-secondary success.