

CLEARFIELD HIGH SCHOOL

2018-2019 COURSE CATALOG



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DAVIS DISTRICT POLICY

It is the policy of Davis County School District and Clearfield High School to ensure that educational activities, employment programs, and services be offered without regard to race, color, creed or religion, national origin, sex, age, pregnancy, disability, or any other characteristic. All students are offered equal access to all vocational programs and activities; when a student needs special consideration in order to enroll and succeed in vocational programs, please contact the vocational coordinator, the student's counselor, the school administration, or the district office. Parent/guardian, if your child is an individual with a disability needing assistance, please contact any administrator at Clearfield High School (402- 8200) and or the District ADA Coordinator, Benjamin Onofrio (402-5255). Advanced notice is requested.

CLEARFIELD HIGH SCHOOL MISSION STATEMENT

Our mission is to provide an educational experience that prepares students for productive lives beyond high school through rigor, relevance and relationships.

CLEARFIELD HIGH SCHOOL STATEMENTS OF BELIEF

- Clearfield High School teachers, administration, parents and community share the responsibility for advancing the school's beliefs.
- A safe and comfortable learning environment encourages students to meet rigorous and challenging expectations and to make appropriate decisions.
- Student learning is enhanced when students are actively engaged in an atmosphere which fosters positive relationships and mutual respect among and between students and staff.
- Students best demonstrate the learning of essential knowledge and skills by solving problems and producing quality work in meaningful and relevant contexts.
- Self-esteem increases and life-long learning results when the school community provides services and resources that encourage each and every student to become confident, self-directed adults.

GRIEVANCE PROCEDURES

If a student and parent or guardian feels that there has been a violation, misinterpretation, or problem that needs to be resolved, the student and parent or guardian should first discuss the grievance with the person at the school who may have been involved in the grievance along with the principal. If this does not resolve the problem, the student and parent or guardian may request a conference with the District Superintendent or his/her designee to explore further remedies of the grievance.

DAVIS COUNTY SCHOOL DISTRICT GRADUATION REQUIREMENTS

For additional information, students or parents/guardians should contact the school administration.

1. Students must meet the individual course requirements to earn credit. No credit is given for duplicated courses, unless specified.
2. Students must demonstrate minimum competency as outlined by district and state requirements.
3. Students must comply with the Clearfield High School Attendance/Citizenship Policy.

FEES AND FEE WAIVERS

Fees may be charged for some classes or student activities as outlined; however, no student will be prohibited from participation solely because he/she may be unable to pay. When students or parents are unable to pay fees, the matter should be taken up with the school administration. Students, who are eligible for free school lunch, receive AFDC (Aid to Families with Dependent Children) or SSI (Supplemental Security Income), or who are in state custody or foster care qualify for fee waivers. Students whose families are having financial difficulties may also be eligible for fee waivers.

COURSE OFFERINGS AND SCHEDULE CHANGES

The school will make every attempt to arrange classes that meet the desired requests of students. While Clearfield High School will provide courses to meet all core graduation requirements, courses offered in this catalog are not guaranteed and may depend on enrollment. It is impossible to give every student his or her first choice in every case. Students are required to choose at least three alternates in case first choice requests cannot be accommodated. The school will make changes when the student's schedule is incomplete. All students will be given the opportunity to change his/her schedule at a "**CLASS CHANGE**" night offered once each semester. Changes are granted on an availability basis only. All other class changes are final one week into each term. **Class change fee is \$10.00**

**REGISTRATION HOT LINE
402-8207 COUNSELORS**

**CLEARFIELD HIGH SCHOOL
GRADUATION REQUIREMENTS**

High school graduation credits are earned in 9th, 10th, 11th and 12th grades.
The total number of credits required to graduate is 27.0 credits.
Students earn 0.25 credits per term.

Required Credits 18.5 + Elective Credits 8.5 = Total Credits 27.0

REQUIRED CREDITS

Career and Technical Education (CTE)		1.0 _____
Digital Studies		0.5 _____
General Financial Literacy		0.5 _____
Fine Arts (Visual Arts & Performing Arts)		1.5 _____
English/Language Arts		
9th Grade English	1.0 _____	
10th Grade English	1.0 _____	
11th Grade English	1.0 _____	
12th Grade English	1.0 _____	
		Total 4.0 _____
Mathematics		
Secondary Math I	1.0 _____	
Secondary Math II	1.0 _____	
Secondary Math III (or approved sub.)	1.0 _____	
		Total 3.0 _____
Health		0.5 _____
Physical Education		
Fit for Life	0.5 _____	
P.E. Electives	1.0 _____	
		Total 1.5 _____
Science		3.0 _____
Social Studies		
Geography	0.5 _____	
World Civilizations	1.0 _____	
U.S. History	1.0 _____	
U.S. Government & Citizenship	0.5 _____	
		Total 3.0 _____
Electives		8.5 _____

Total Required = 27

OPPORTUNITIES FOR COLLEGE CREDIT WHILE IN HIGH SCHOOL

ADVANCED PLACEMENT

- College level courses designed for college bound students
- Must pass final exam from College Board to receive college credit
- \$93.00 fee for College Board Exam (\$15 deposit due in March 2018)
- See course catalog for prerequisites
- See counselor or teacher for information on the awarding of college credit.

CONCURRENT ENROLLMENT

- College credit for Concurrent Enrollment (CE) classes is contingent on instructor and program approval from the participating college or university
- The student must apply to the college or university offering the CE credit and pay the admissions fee.
- There is also a \$5 per credit registration fee that must be paid to the college or university to receive college credit
- All university/college deadlines for admission and registration must be met.

EARLY COLLEGE

- Credit at Weber State University earned as well as Clearfield High School credit
- Students can attend 100% of the time at Weber State University or have a partial schedule at CHS
- 3 credit hours at WSU is equivalent to 1 credit at CHS
- There is a recommended GPA of 3.2 and ACT score of 22 (lower scores are acceptable with a letter from the school counselor).

INTERNATIONAL BACCALAUREATE

- Rigorous academic program for highly motivated students
- Prepares students for college level work upon graduation from high school
- College credit earned for IB diploma or specific certificates
- Applications in counseling office

EARLY GRADUATION

See your guidance counselor for early graduation requirements and contract.

DAVIS SCHOOL DISTRICT

Online Learning Options for Grades 9-12

Davis School District students now have the opportunity to utilize online education as part of their schooling experience. There are several options from which students can choose.

UTAH STUDENTS CONNECT

If you are a student in Davis, Granite, Jordan, Murray, Nebo, Park City or Tooele School district, you can sign up for two online credits (for original credit only) beyond your regular school day schedule for original credit. Courses are free to the student except for classes which require fees such as Driver's Education. A final proctored test will be issued at the end of each term for each course. Final testing will be held at the student's school, or at the district offices. To sign up for a Utah Students Connect online course, see your counselor. For more information, check out the website: <http://www.utahstudentsconnect.org>.

PUBLIC EDUCATION ONLINE

Students also have the option to take their online courses from providers of the statewide online education program. You can find out more about these providers through the Utah State Office of Education website at <http://www.schools.utah.gov/edonline/>. Students must drop a credit in their regular school schedule to take an online credit through the program unless the student will be an early graduate. To sign up for a Public Education Online course, contact the provider directly.

Links

Utah Students Connect <http://www.utahstudentsconnect.org>

Public Education Online <http://www.schools.utah.gov/edonline/>

Contact Information

Sue E. Winkler
Assistant Principal, Mountain High School
Online Programs Administrator, Utah Students Connect
490 South 500 East
Kaysville, UT 84037
(801) 402-0588
(801) 402-0459 (Joy Brown, Secretary)
swinkler@dmail.net

Clearfield High School Smaller Learning Communities

FOCUSED AREAS OF STUDY



ARTS

PATHWAYS: Commercial Art; Culinary Art; Dance; Drama & Theatre; Fashion & Interior Design; Fine Art; Music



BUSINESS & MARKETING

PATHWAYS: Accounting & Finance; Business Administrative & Technical Support; Digital Media; Entrepreneurship & Management; Hospitality & Tourism; Marketing; Programming/Software Development



HEALTH & HUMAN SERVICES

PATHWAYS: Aerospace & Military Sciences; Family & Consumer Science; Medical; Public Service & Law; Social Services & Education; Sports & Fitness Science



INDUSTRY

PATHWAYS: Agriculture; Automotive; Cabinet Making; Drafting; Welding; Pre-engineering; Skilled Technical Sciences



LETTERS & SCIENCES

PATHWAYS: Advanced Academic Studies; English & Communications; Math & Science; Social Studies & Political Science

The Clearfield High School Smaller Learning Community model is a two-phase project. The first part of the project is the Falcon Focus/Advisory portion which provides 10th, 11th & 12th grade students with a more personal learning environment.

The second phase of the project is the implementation of five broad-based Focused Areas of Study that have specialization, or majors, within them. This allows students to explore their interest while in high school and acquire a strong foundation of coursework that may be essential for specific careers.

Students may choose a "Focused Area of Study" based on individual interests. It provides students with a roadmap of courses from which to choose during their sophomore, junior and senior years. Within each Focused Area Study, students identify a pathway, or set of courses to complete, similar to choosing a major in college. The pathways are not restrictive. Students can change their minds later on or even switch to a new Focused Area of Study entirely.

There are also three different levels of completion within each pathway, Emphasis, Minor & Major. This enables students to complete requirements in more than one pathway. At graduation, students who complete an Emphasis level will receive pins, Minor level will receive a small medallion and Majors will receive a large medallion. **See your Guidance Counselor for further information.**



PROUD TO BE A FALCON!

COURSE OFFERINGS

**COURSE
OFFERINGS**
Courses Organized by Course Number and Subject

AIR FORCE JROTC / AEROSPACE

AEROSPACE SCIENCE 1 (650) Year

9, 10, 11, 12

Elective Credit

This is the introductory course to AFJROTC Aerospace Science and Leadership Education. Students develop skills and self-discipline through class instruction, hands-on activities, and military drill. Academic emphasis is on aviation history, focusing on the development of flight throughout the centuries. Discussions are on civilian and military contributions to aviation; the development, modernization, and transformation of the Air Force. The leadership emphasis is on cadet and Air Force organizational structure, uniform wear, customs, courtesies, military traditions, and citizenship. Cadets are required to participate in wellness training and activities to prepare them to lead active, healthy lifestyles beyond program requirements and into their adult lives. No military service obligation results from participation in the AFJROTC program. Course fee: \$10 per semester

AEROSPACE SCIENCE 2 (651) Year

10, 11, 12

Elective Credit

Prerequisite: Aerospace 1

In this course, students develop skills and self-discipline through class instruction, hands-on activities, and military drill. Academic emphasis focuses on the science of flight including how airplanes fly, how weather conditions affect flight, flight and the effects on the human body, and flight navigation. The Leadership portion stresses communications skills. Cadets will learn techniques for communicating effectively; understanding groups and teams, preparing for leadership, solving conflicts and problems, and personal development. Cadets are required to participate in wellness training and activities to help motivate them to lead active, healthy lifestyles beyond program requirements and into their adult lives. No military service obligation results from participation in the AFJROTC program. Course fee: \$10 per semester

AEROSPACE SCIENCE 3 (652) Year

11, 12

Elective Credit

Prerequisite: Aerospace 2

This course introduces students to the world's cultures through the study of world affairs, regional studies, and cultural awareness. Students learn the history, geography, religions, languages, culture, political systems, and major events that have shaped each region. The leadership element is designed to prepare students for life after high school. Students will learn how to become a more confident financial planner and to save, invest, and spend money wisely. They will learn about real-life issues such as understanding contracts; leases, warranties, legal notices, personal bills, practical and money-saving strategies. Cadets are required to participate in wellness training and activities to help motivate them to lead active, healthy lifestyles beyond program requirements and into their adult lives. No military service obligation results from participation in the AFJROTC program. Course fee: \$10 per semester

AEROSPACE SCIENCE 4 (Survival) (653) Semester

12

Elective Credit

Prerequisite: Aerospace 3

This course introduces students to basic survival information. The survival instruction will provide training in skills, knowledge, and attitudes necessary to successfully perform fundamental tasks needed for survival. Survival also presents "good to know" information that would be useful in any situation. The information is just as useful to an individual lost hunting or stranded in a snowstorm. Cadets are required to participate in wellness training and activities to help motivate them to lead active, healthy lifestyles beyond program requirements and into their adult lives. No military service obligation results from participation in the AFJROTC program. Course fee: \$10 per semester

**AEROSPACE DRILL
(660) Year**

10, 11, 12

Elective Credit

Prerequisite: Must be enrolled in a core JROTC course

This course is designed for the training and development of specialized Drill Teams and Color Guards for the purpose of competition. Total focus is on developing drill skills. Open to all ROTC students. Class members are required to be enrolled in a core JROTC class. Additional practices may be scheduled before or after school. Students are expected to participate in fund raising activities to offset travel cost to out-of-state drill completions.

*The completion of two years JROTC Aerospace courses (4 semesters) will fulfill .5 credit of the Physical Education graduation requirement.

RELEASED TIME

**RELEASED TIME
(850) Year**

10, 11, 12

No High School Credit

Please see your counselor for released time options.

VISUAL ARTS

**IB VISUAL ART
(Juniors) (1107) Year**

11

Fine Arts or Elective Credit

Prerequisite: Art Foundations 2 or Portfolio (Drawing is recommended.)

This course will fill the Group 6 requirement for the IB Diploma. It is designed to prepare students for the IB Standard Level (SL) art examination. Students will explore a variety of media including printmaking, oil painting, watercolor, computer graphics, sculpture and mixed media. Students will participate in field trips to art galleries. At the end of the course, student work will be featured in an art show. It is a rigorous program for highly motivated students who are independent learners. This is a two-year course.

<https://sites.google.com/site/chsibart> Class fee: \$15. There may be additional costs depending on the student's project choices.

**IB VISUAL ART
(Seniors) (1108) Year**

12

Fine Arts or Elective Credit

Prerequisite: IB Visual Art Standard Level. Drawing is recommended.

This course will fill the Group 6 requirement for the IB Diploma. It is designed for the advanced level visual art student. This course will prepare students for the IB higher level (HL) art examination. Students will work with a chosen media on an advanced level. At the end of the two-year course, student work will be featured in an art show. This is a college level course with the possibility of college credit after passing the assessment. Students may take the course as a diploma candidate or as an art certificate student. It is a rigorous program for highly motivated students who are independent learners. This is a two-year program. <https://sites.google.com/site/chsibart> Class Fee: \$15. There may be additional cost depending on the student's project choices.

**CERAMICS 2
(Beginning) (1115) Semester**

10, 11, 12

Fine Arts or Elective Credit

Prerequisite: Art Foundations 1 or 2

In this introductory course in ceramics, students will develop basic skills in the creation of 3D forms and pottery using clay. Students will learn both hand-building and wheel-thrown techniques. With an emphasis on studio production, students will create sculptural forms, functional, decorative, and abstract art. Class fee: \$15, There may be additional cost depending on the student's project choices.

CERAMICS 3
(Intermediate) (1116) Semester

11, 12

Fine Arts or Elective Credit

Prerequisite: Ceramics 2

In this intermediate ceramics course, students will build on the skills and techniques learned in Beginning Ceramics. Students will focus on both hand building and wheel thrown techniques. With an emphasis on studio production, students will create sculptural forms, functional and decorative art. Class fee: \$15, There may be additional cost depending on the student's project choices.

CERAMICS 4
(Advanced)(1117) Semester

11, 12

Fine Arts of Elective Credit

Prerequisite: Ceramics 3

This course builds on the knowledge and skills gained in Ceramics 3. Ceramics 4 provides students with opportunities to refine the advanced techniques in the production of hand-built, wheel-thrown and sculptural forms. Student projects will be based on individual preference. With an emphasis on studio production, students will create sculptural forms, functional, decorative, abstract art. Ceramic 4 students have the choice to submit an AP portfolio in the 3D category.

Some projects may have additional costs. Class fee: \$15, There may be additional cost depending on the student's project choices.

JEWELRY 1
(1120) Semester

10, 11, 12

Fine Arts or Elective Credit Prerequisite: Art Foundations 1 or 2

This course includes basic jewelry-making skills such as filing, sawing, soldering, casting, and stone work. With an emphasis on studio production, this course is designed to develop higher level thinking, art-related technology skills, art criticism, art history and aesthetics. This class cannot be repeated for credit. By taking this class, the student commits to the agreements in the disclosure. The disclosure and other helpful items can be found on the jewelry web page <https://sites.google.com/site/chsjewelry>

Class Fee: \$15. Student may bring supplies from home or as a convenience supplies are available for purchase (not fee waivable) Supplies: \$10.

JEWELRY 2
(1125) Semester

10,11,12

Fine Arts or Elective Credit

Prerequisite: Jewelry 1

This course is a continuation of Jewelry 1. This class can be repeated for credit (Jewelry 3,4 etc.). By taking this class, the student agrees to the agreements in the disclosure. Jewelry 3&4 students have the choice to submit an AP portfolio in the 3D category. The disclosure and other helpful items can be found on the jewelry web page <https://sites.google.com/site/chsjewelry> Class fee: \$15. Student may bring supplies from home or as a convenience supplies are available for purchase (not fee waivable) Supplies: \$10.

ART FOUNDATIONS 2
(1190) Semester

10, 11, 12

Fine Arts or Elective Credit

This is an entry-level course for the High School Arts Curriculum. It is designed to provide an overview and introduction to Visual Arts through studying a variety of art tools and materials. With an emphasis on studio production, this course is designed to develop higher level thinking, art-related technology skills, art criticism, art history and aesthetics. This class may not be repeated. Class fee: \$15.00 Additional supplies available: Sketchbook \$5, Drawing kit \$5.

PAINTING 1
(1200) Semester

10, 11, 12

Fine Arts or Elective Credit

Prerequisites: Art Foundations 1 or 2 and Drawing 1 or Portfolio Review

This class is a beginning painting class. The course will introduce students to watercolor and acrylic painting mediums and techniques. The course will teach brush techniques, color theory, and basic design elements. Additional supplies available: Sketchbook \$5, Paint brush kit \$5 Additional brushes and canvases/painting surfaces can be purchased for an additional fee, or brought from home.

PAINTING 2
(1205) Semester

11, 12

Fine Arts or Elective Credit

Prerequisites: Art Foundations 1 or 2, Drawing 1 and Painting 1

Painting 2 will explore oil painting, mixed media, and printmaking. Students will be involved in their project creation and direction. Students are expected to have their own painting kit and canvases. Four paintings will be due each term. Class fee: \$15 which will purchase a sketchbook and brush kit. Oil Paint Kit: \$35 (not fee waivable). Canvases may be purchased through the school for an additional cost or brought from home.

**DRAWING 1
(1230) Semester**

10,11,12

Fine Arts or Elective Credit Prerequisite: Art Foundations 1 or 2

This course is designed for those who have taken Art Foundations in Jr. High or High School and are ready to explore a variety of drawing media and projects that will continue to improve their drawing abilities while developing their artistic eye with creative compositions. This is an intermediate art program that also includes projects in preparation for AP and IB art. Students will use a variety of drawing media and concepts including colored pencils, graphite, charcoal, pastels, ink, and watercolor. Class fee: \$15. Additional supplies available: Sketchbook \$5, Drawing kit \$5.

**STUDIO ART and CE STUDIO ART FOR THE NON-ART MAJOR
(1231, 1232) Semester**

11, 12

Fine Arts and/or CE Credit

Prerequisite: Art Foundations 1 or 2 and Drawing 1 or Portfolio Review

This course is a semester college-level course. Studio Art introduces students to the relationships between seeing and thinking and making, which are central to artistic practice. This course incorporates studio work, artistic research, individual and group discussions and critiques, as well as slide lectures and presentations. This course is designed to help students gain an understanding of the fundamentals of visual art. Students will learn drawing, painting, and printmaking techniques, and will review the fundamentals of design. The history of art and contemporary artistic practice will be discussed. Outside of class assignments and class critiques are an important part of this course.

University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. See p. 6 of the course catalog for information. Supplies: CE students will need additional supplies as per GE requirements. Class fee \$15. Additional supplies available: Sketchbook \$5, Drawing kit \$5.

**AP ART (ADVANCED PLACEMENT)
(1234) Year**

11, 12

Fine Arts or Elective Credit

Prerequisite: Art Foundations 2, Drawing 1 or Portfolio Review

This is a college level course, designed to help students pass an art evaluation that can earn college credit. This is a very rigorous class. Students will often work independently following their own path of art interests. Students will also work on class projects to investigate new media and concepts. <https://sites.google.com/site/chsapart>
Class Fee: \$15. There may be additional costs, depending on the student's project choices.

PERFORMING ARTS

**GUITAR LEVEL 1
(1670) Semester**

10, 11, 12

Fine Arts or Elective Credit

Designed for students with no prior musical experience, the Beginning Guitar class begins a study of fundamental music concepts through learning guitar. Students will learn basic guitar technique, reading various forms of written music and basic music theory by listening to, composing, performing and evaluating music. Students will cultivate a deeper appreciation for music. Materials Needed: Acoustic Guitar and Case. Class Fee: \$18 – Book and other supplies will be provided.

**MUSIC AESTHETICS (MUSIC APRECIATION)
(1700) Semester**

10, 11, 12

Fine Arts or Elective Credit

Designed for students with various musical backgrounds – including those with no musical experience – this course will begin a deep study of what makes music superior, with a particular focus on contemporary music from the 1950s to today. Topics include music components, functional music theory, analysis, instruments, musical styles, music history, the music industry, etc. Students will learn basic technique on a variety of instruments and will experience both individual and ensemble music making. Class Fee: \$20 – Book and other supplies will be provided.

**ADAPTIVE MUSIC
(1701) Semester**

10,11,12

Fine Arts or Elective Credit

Adaptive Music is a fun and involved way to learn music. General Music concepts will be the focus, learning to read notes, rhythms and phrasing using floor pianos, Boomwhackers, drums and mallet instruments. Come and explore music with us! You need not know anything about music to be successful in this class. Please contact Mrs. Sowby for any further questions ssowby@dsdmail.net

CE MUSIC AESTHETICS WSU (MUSIC APPRECIATION)
(1710) Spring Semester

11, 12

Fine Arts or Elective Credit

This class is an over view of the development and characteristics of music from the beginning of Western music to the present day. Different musical genres, forms, and the developments of each era will be presented. University requirements for enrollment in the CE courses must be met. Additional costs may be assessed by the sponsoring university. See p. 6 of the course catalog for information. Students are responsible for obtaining any books necessary for the class. Contact Mrs. Sowby with any questions you may have.

CHOIR LEVEL 2: MEN'S CONCERT CHOIR
(1720) Full Year

10

Fine Arts or Elective Credit No Audition Needed

This class is open to everyone who wants to sing. You will learn how to read music and sight sing if you don't know how to already. Musical selections range from pop, folk songs, classical to jazz music. This choir will be combined with the Women's Concert choir for the spring semester.

Required Class Fee: \$20.00 for folder rental, music and workbook.

CHOIR LEVEL 2: WOMEN'S CONCERT CHOIR
(1720) Full Year

10

Fine Arts or Elective Credit No Audition Needed

This class is open to everyone who wants to sing. You will learn how to read music and sight sing if you don't know how to already. Musical selections range from pop, folk songs, classical to jazz music. This choir will be combined with the Men's Concert Choir the spring semester.

Required Class Fee: \$20.00 for folder rental, music and workbook.

BAND LEVEL 2 (SYMPHONIC BAND)
(1740) Year

10, 11, 12

Fine Arts or Elective Credit Prerequisite: Previous Band experience

The logical next step for most band students to continue developing individual and ensemble skills, Symphonic Band focuses on traditional and new music. This class is open to all wind and brass students with previous band experience. Students will perform in concerts, festivals and Pep Band. There will be occasional rehearsals and extra commitments before and after school and on certain evenings throughout the year. A full calendar will be provided. Class fee: \$20, plus costume fee, and instrument rental

GUITAR LEVEL 2
(1770) Semester

10, 11, 12

Fine Arts or Elective Credit Prerequisite: Guitar 1 or Audition

Students with a solid foundation in music reading and theory, as well as basic guitar technique, will continue to develop technical, reading and performance skills. Intermediate and advanced guitar concepts and techniques will be introduced. The class will perform as an ensemble and individually, compose, evaluate and analyze music from various perspectives.

Materials needed: Acoustic Guitar and Case. Class Fee: \$18 – Book and other supplies will be provided.

IB MUSIC –HIGHER LEVEL
(1801) Junior
(1802) Senior

Prerequisite: 1 year performance group at the high school level, i.e. band, choir or orchestra.

IB Music HL is designed to be a part of the International Baccalaureate Diploma Program as a rigorous course of study in Musical Theory and Performance. The students will gain an understanding of the musical world by making and studying music. This class is paired with AP music. CE music must be taken your Jr. year with a semester of a higher level performing group such as Madrigals, Wind Ensemble, Orchestra or Falcon Choir. An assessment will be required at the end of the SR. year based on theory, historical and social context of a given studied score. A solo recital is also required. Please contact Mrs. Sowby if you have any questions about the curriculum requirements.

AP MUSIC THEORY
(1804) Year

11, 12

Fine Arts or Elective Credit

This class welcomes anyone who would like to know how music functions. It is very helpful if you know your key signatures! You will explore the building blocks of music as well as melodic and harmonic dictation and analysis. The curriculum presented will prepare you to pass the AP Test. If you have any questions, please contact Mrs. Sowby, ssowby@dsdmail.net. A.P. exam approximately \$93.

**CHOIR LEVEL 3: FALCON CHOIR
(1820) Year**

11, 12

Fine Arts or Elective Credit

Prerequisite: Any choir class or contact Mrs. Sowby @ ssowby@dsgmail.net

This is a large advanced choir open to all male juniors and male and female seniors who have taken choir before. This choir performs at Region Festival and student GPA and citizenship requirements apply. If you haven't taken choir before, please go and speak with Mrs. Sowby for a quick audition. This choir will compete in festival. Repertoire ranges from large classical choral works to show tunes and jazz. Required costume and class fee of \$45 for folder rental, music and workbook.

**CHOIR LEVEL 3: CHORALAIRES
(1825) Year**

10, 11, 12

Fine Arts or Elective Credit

Prerequisite: Teacher recommendation or audition- contact ssowby@dsgmail.net

This is an advanced large choir for women that will perform at Region Festival. Repertoire performed will range from classical genres to, folk songs, show tunes, gospel/spiritual style, to jazz. This choir requires outside of class rehearsal time and will be easier if you sight sing or read music. There is a mandatory fee of \$45.00 for music and folder rental and costume fee.

**CHOIR LEVEL 3: MADRIGALS
(1830) Year**

11, 12

Fine Arts or Elective Credit

Audition Required: Contact Mrs. Sowby @ ssowby@dsgmail.net

This is an advanced auditioned choir that requires great commitment to the group as well as to developing yourself as a musician. Repertoire performed ranges from madrigals to show tunes and jazz. There are 32-34 members. This choir performs at Region Festival as well as tour out of state, and student GPA and citizenship requirements apply. Auditions are open to all juniors and seniors, and by former choir teacher recommendation if you are an incoming sophomore. We travel together, have before and after school rehearsals, and many outside of school time commitments. If you have any further questions, please see Mrs. Sowby. Costume fee: To be determined. Class Fee: \$45 for folder rental, music and miscellaneous required activities.

**BAND LEVEL 3 (PERCUSSION)
(1847) Year**

10, 11, 12

Fine Arts or Elective Credit

All percussionists, regardless of level, enroll in Percussion Ensemble. Students will develop proper technique on all instruments in the percussion family, and learn to perform in a variety of settings and musical styles. This group will perform as a separate ensemble, as well as with bands, at concerts, festivals and Pep Band. There will be occasional rehearsals and extra commitments before and after school and on certain evenings throughout the year. A full calendar will be provided. Class fee: \$20, plus costume fee, and instrument rental.

**BAND LEVEL 3 (JAZZ ENSEMBLE)
(1848) Year**

10, 11, 12

Fine Arts or Elective Credit

The Jazz Ensemble performs traditional and contemporary music in the big band and combo formats, and is comprised of musicians with high levels of motivation and technical ability. Areas of study will include improvisation, jazz theory, history and significant styles. It is strongly recommended that students enroll in one other band class in addition to jazz. Students will perform in concerts, festivals and Pep Band. There will be occasional rehearsals and extra commitments before and after school and on certain evenings throughout the year. A full calendar will be provided. Class fee: \$20, plus costume fee, and instrument rental.

**BAND LEVEL 3 (WIND ENSEMBLE)
(1852) Year**

10, 11, 12

Fine Arts or Elective Credit Audition required

The Wind Ensemble is the flagship of the band program. Designed for the highest level of wind and brass players, membership is by audition only. Repertoire ranges from traditional to modern, focusing on developing individual and ensemble skill. Students will develop excellent individual musicianship and technical ability, and will learn the nuances of playing in an ensemble. Students perform in concerts, festivals and Pep Band. There will be occasional rehearsals and extra commitments before and after school and on certain evenings throughout the year. A full calendar will be provided. Class fee: \$20, plus costume fee, and instrument rental.

**ORCHESTRA LEVEL 3
(1860) Year**

10, 11, 12

Fine Arts or Elective Credit

This class is open to all string instrument musicians. Students will have several opportunities to perform including concerts, festivals and possible out-of-state tours. Permission from the instructor is required to enroll if the student did not participate in junior high orchestra. Class fee: \$20.

PEER TUTORING

PEER TUTORING (2252) Semester

11, 12

Elective Credit

Application/ Instructor Approval

Peer tutors assist students with disabilities in their individual class work, in regular education classes, and/or job sites in and outside of school. Peer tutors will be involved in at least one after school activity with one or more students with disabilities. Students must apply through Mr. Andreason for pre-approval before the first week of each semester.

Please see counselor for additional peer tutoring opportunities.

RESOURCE / SPECIAL EDUCATION

RESOURCE

Classes are offered using modified curriculum. Specialized instruction is adapted to the individual student's needs. Assisting each student in core curriculum areas is an emphasis of the program. Resource/Special Education Teachers arrange student schedules as per IEP. Only those students who qualify for Special Education services take Resource/Special Education classes.

SPECIAL EDUCATION

Special Education classes are provided for students who cannot achieve successfully in a "traditional" regular school program. The main objective is to provide each student with experience that will enable the student to attain a useful place in society. Community and work experience are integral parts of the program.

GENERAL FINANCIAL LITERACY

GENERAL FINANCIAL LITERACY (2900) Semester

11, 12

Financial Lit Required Credit

THIS CLASS IS REQUIRED FOR GRADUATION. Students gain an understanding of personal finance principles as they relate to income, money management, spending, credit, saving, and investing. Students use this knowledge and related skills to take individual responsibility for personal economic well-being.

SCIENCE

BIOLOGY (3520) Year

10, 11, 12

Science Credit

Biology is an investigation of the Monera, Protista, fungi, plant, and animal kingdoms as well as the study of ecology, biochemistry, structure, function, genetics, and evolution. It is a laboratory-oriented course with students doing experiments and analyzing data. Lab Fee: \$10 required.

BIOLOGY HONORS (3523) Year

10, 11

Science Credit

Open to any college bound 10th, 11th or 12th grade student, this course covers biological chemistry, cells, DNA, evolution, diversity, animal biology, and ecology. This class should be taken by anyone who is planning to take AP Biology or planning to go to college. Lab Fee: \$10 required.

**AP BIOLOGY
(3524) Year**

11, 12

Science or Elective Credit Recommended: Human Physiology

Advanced Placement Biology is an intensive course in biology offered only to students who are capable of doing college work and desire an opportunity to work. A special three-hour examination is taken at the end of the course. Students scoring three or better on a five-point scale may be awarded up to 6 semester hours of credit at the university or college they attend. Students should check university guidelines for current policies awarding credit.

**IB BIOLOGY – HL (JUNIOR AND SENIOR YEARS)
(3526) Year Junior Year (3527) Year Senior Year**

11, 12

IB & Science Credit

This is a two-year course that will cover a wide array of topics from the life sciences. This class will emphasize student inquiry and the correct use of scientific processes. An integral part of the research portion of the second year will be the group four interdisciplinary project.

**CHEMISTRY
(3620) Year**

10, 11, 12

Science Credit

Highly Recommended: Completed and passed Secondary Math 2

This Chemistry course is designed to introduce students to the basic principles of chemistry and involve them in interesting experiments (labs), demonstrations and discussions. Chemistry offers students a good scientific foundation for Biology, Human Biology, AP Biology, AP Chemistry, Physics, Honors Physics, AP Physics, and Health Occupations and for general science courses in college. A working knowledge of algebra is required. A good scientific calculator and the knowledge of how to use it is also required. Lab Fee: \$10.

**CHEMISTRY HONORS
(3621) Year**

10, 11, 12

Science Credit

Highly Recommended: Completed and passed Secondary Math 2

Honors Chemistry is designed for the Serious Science Oriented student who has advanced math skills, and who is planning to take higher level science courses in high school such as AP Biology, AP Chemistry, and AP Physics and who is planning to major in one of the university sciences such as Astronomy, Biology, Chemistry, Environmental Science, or Geology and then continuing on into medical or dental school. Honors Chemistry will introduce each student to the fundamental principles of chemistry and involve them in interesting experiments (labs), discussions, and demonstrations. A good scientific calculator and the knowledge of how to use it is also required. Lab Fee: \$10.

**AP CHEMISTRY
(3622) Year**

11, 12

Science Elective

Prerequisite: Chemistry/Honors Chemistry AND Secondary Math 2 OR Instructor Approval

A. P. Chemistry and the A. P. Examination are extremely difficult, but A. P. Chemistry and the preparation for the A. P. Exam can be one of the most rewarding courses to take in high school. Those who pass the A. P. exam with a score of 3, 4, or 5 may receive 6-8 university credits depending on the university.

Optional University of Utah Lab: Students who take the A. P. Chemistry Lab at the University of Utah on Tuesdays and Saturdays not only receive college credit upon completion, but the lab greatly improves the students' success rate on the A. P. Exam. The cost of this lab is about half of what the university student would pay if they were to take the lab on their own.

**IB CHEMISTRY – SL (Junior or Senior Year)
(3627) Year**

11, 12

IB and Science Credit Prerequisite: Honors Chemistry

Students will be provided with the facts, theories, principles, and the laws of chemistry within a global context. Students will demonstrate and apply their understanding of scientific facts and concepts, scientific methods and techniques, scientific terminology, methods of presenting information, personal skills of cooperation, perseverance and responsibility, as well as manipulative skills in order to perform a scientific investigation and problem solve with precision and safety. Students will be made aware of the possibilities and limitations of science and the moral, ethical, social, economic, and environmental implications. During labs, students will learn experimental techniques, practice collecting and recording data, draw illustrations, draw conclusions, evaluate, and develop manipulative and personal skills. Labs may also consist of computer simulations and hands-on model simulations. A group 4 project must be completed during the year. A working knowledge of Algebra is required. Lab fee: \$10

**PHYSICS
(3640) Year**

10, 11, 12

Science Credit

Highly Recommended: Secondary Math 2.

Have you ever wondered why things work the way they do? Physics is the science behind almost every process found in the natural world. A "hands on" approach is used in this class with over 40 labs during the year. Physics is said to develop the "toy" center of your brain. Topics of study include energy, light, sound, electricity, and magnetism. College bound students should take physics to prepare for almost all majors especially science, math, and engineering. A working knowledge of Algebra is required.

Lab Fee: \$10

**AP PHYSICS 1 (HONORS PHYSICS)
(3645) Year**

10, 11, 12

Science Credit

Prerequisite: No prior course work in physics is necessary. Students should have completed Secondary Math 2.

This course replaces Honors Physics and allows students to possibly earn college credit. AP Physics 1 is an algebra- and trigonometry-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. This course requires that 25 percent of the instructional time will be spent in hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to apply the science practices. A.P. exam cost approximately \$89. Lab fee: \$10

**HUMAN PHYSIOLOGY
(3700) Year**

11, 12

3rd Year Science Credit

Highly Recommended: Biology or Honors Biology

The role of Physiology and Anatomy is to familiarize students with the functions of their own bodies and to prepare those who are interested in specialized work in the medical field. This course begins with a discussion on the physical basis of life and proceeds through levels of increasing complexity. In addition, this course emphasizes the following: complementary nature of structure and function, homeostasis, metabolic processes, pathological disorders, ecology and evolution of body systems. The course lends itself to laboratory investigations. This is a good support class for AP Biology. 3rd year Science credit only. Lab fee: \$10.

**ENVIRONMENTAL SCIENCE
(3810) Semester**

10,11,12

Science Credit Prerequisite: Biology

[Linked to Zoology]

The primary aim of this course is to introduce students to the characteristics of the biosphere. This introduction will include consideration of the major environmental process and how humans impact these processes. Topics that will be covered include ecosystem function and biodiversity, nutrient cycling, soil erosion, impacts of agriculture practices, eutrophication, energy, solid wastes disposal, sewage treatment, hazardous chemicals, and sustainable development. This course is not available for retake. Lab Fee:

\$10 required

**ZOOLOGY
(3900) Semester**

10,11,12

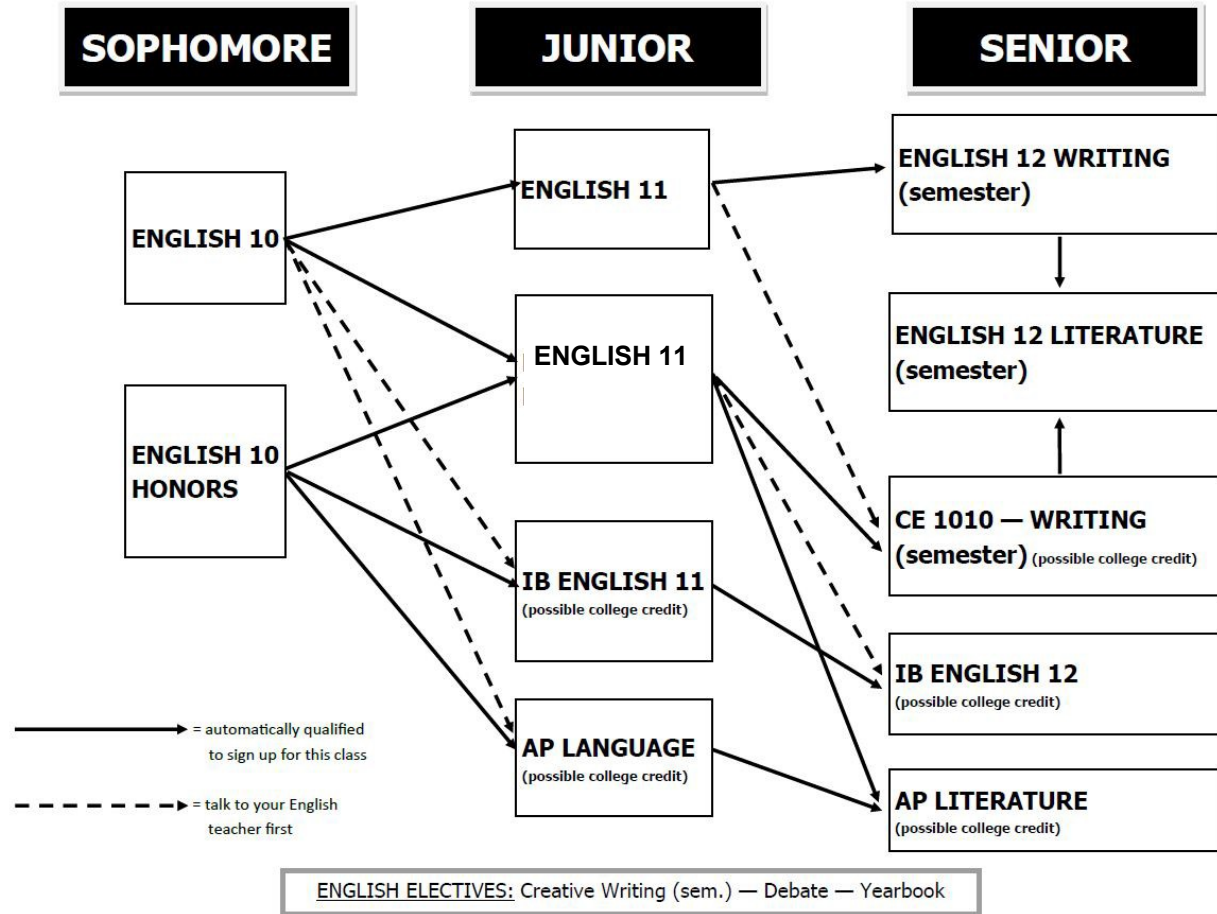
Science Credit Prerequisite: Biology

[Linked to Environmental Science]

This course encompasses the study of animals that includes characteristics & classification, growth and development, and comparative anatomy, starting with the most simple of animals, and ending with mammals. In this course we will be dissecting organisms to help students better understand the anatomy and evolution of animals. This course is not available for retake.

ENGLISH

English Class Options and Flow-Chart: Clearfield High School



CE COMMUNICATIONS 2110 (714) Semester

12

Elective Credit

Communications 2110 explores the dynamics of verbal and nonverbal communication in personal relationships and small groups. The emphasis is on practical application of course content to enhance interpersonal relationships and to achieve competence as group members.

ENGLISH 10 (4100) Year

10

English 10 Required Credit

This is the basic full-year course for all sophomore students. In this course students will read a variety of narrative and informational texts, as well as explore world literature. Students will practice a variety of writing structures, including argument and informational essays, with research and grammar taught primarily in the context of the writing process. Students will also develop listening, speaking, and viewing skills as identified in the DESK standards.

ENGLISH 10 HONORS (4103) Year

10

English 10 Required Credit

This course is for the sophomore student interested in following the Advanced Placement program or the International Baccalaureate program. Students in this course complete the requirements identified in the tenth grade language arts DESK standards and move beyond, with emphasis on literary analysis skills necessary for Advanced Placement and IB classes. Because of the rigorous nature of the course, students should expect to read a minimum of one novel per term from college/AP/IB recommended reading lists, in addition to completing extensive writing assignments and homework on a regular basis. Some assignments, especially major writing projects, will be required to be submitted online through CANVAS. English 9 Honors is strongly recommended.

**ENGLISH 11
(4110) Year**

11

English 11 Required Credit

This full-year class for junior students emphasizes basic college and career-readiness skills that all students need prior to graduation. Students will read and study a variety of narrative and informational texts, focusing primarily on American literature. The course also emphasizes writing as it relates to literature, practical research, argumentation and communication skills, and ACT preparation. Additionally, students will develop listening, speaking, and viewing skills as identified in the DESK standards.

**IB ENGLISH - HL (JUNIOR AND SENIOR YEARS)
(4114) Year 1**

11

English 11 Required Credit & IB Credit

This two-year college-level course is designed to prepare students to pass the IB exam at the end of their senior year. Students may take the class either to fulfill the English requirement for the IB Diploma (see details under International Baccalaureate) or to receive an IB certificate* and have their general English requirement waived. This course emphasizes informational texts, media communication, and language in a cultural context. Honors English 10 recommended.

(4124) Year 2

12

English 12 Required Credit & IB Credit

The second year of the two-year IB English HL course is designed to build on and refine college-level reading and writing skills acquired in IB English 11. This course will emphasize the critical study of literature, and literature from a world perspective. Students must take the class either to fulfill the English requirement for the IB Diploma or to receive an IB certificate* (see details under International Baccalaureate). Diploma students will sit for the IB exam in May of their senior year.

*Note: Upon completion of the two-year course and earning a satisfactory grade on the IB test, students may be awarded eight hours of college English credit, depending on the university.

**ENGLISH 12 WRITING
(4120) 1st Semester**

12

English 12 Required Credit

This course builds comprehension, composition, language, and critical thinking skills. Students use the writing process to develop skills in argument, exposition, and narrative composition. College and career readiness is emphasized. This course is one semester; students must enroll in another semester of English.

**ENGLISH 12 LITERATURE
(4120) 2nd Semester**

12

English 12 Required Credit

This course builds comprehension, language, and critical thinking skills. The focus of study is British Literature, including seminal narrative and expository texts from the English-speaking world. College and career awareness is emphasized. This course is one semester; students must enroll in another semester of English.

**CE ENGLISH 2010
(4122) Semester**

12

English 12 Required Credit & CE Credit

Prerequisite: An ACT English and Reading score of 29 or higher OR a grade of C or better in CE English 1010 OR a score of 3 or higher on the AP English Language Test. This course will focus on writing arguments, conducting research, and documenting sources. Students will continue to learn practices of successful academic writing including the writing process, writing for specific audiences, and collaboration with peers. This course is one semester; students must enroll in another semester of English. University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. See the concurrent enrollment section of the course catalog for information.

**CE ENGLISH 1010
(4125) Semester**

12

English 12 Required Credit & CE Credit

Prerequisite: An ACT English and Reading score of 17 or higher.

This class is for those college-bound students who would not generally take Advanced Placement English Literature and who would register, upon entering college, for College Freshman English. Students who pass the class with a grade of C or higher will receive three (3) hours of college English credit through WSU. The course will emphasize working with sources, both in reading and analyzing complex texts and in writing college-level literature reviews. Students' final product will be a review of scholarly articles about a self-selected argumentative topic. This course is one semester; students must enroll in another semester of English.

University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. See the concurrent enrollment section of the course catalog for information.

**ADVANCED PLACEMENT ENGLISH LANGUAGE
(4127) Year**

11

English 11 Required Credit

An Advanced Placement English course in Language and Composition is primarily a course in effective writing and an increased ability to think and read critically. The structure is designed as the equivalent to English 1010, the required college writing course. AP English is designed to help students improve their writing so they can meet communication demands in college, on the job, and in the community, as well as preparing the student for the AP exam offered during fourth term. Depending on a student's score on the AP test (and on his or her university of choice), students will receive college English credit. Honors English 10 recommended.

**ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION
(4128) Year**

12

English 12 Required Credit

This is a college-level course for seniors of superior ability in English designed to do the following: 1) prepare students to pass the Advanced Placement English Literature and Composition test in the spring, 2) provide experience in college-level work, and 3) challenge the gifted student. Students should check with individual colleges and universities to determine the type and amount of credit given for scores earned on the AP. English Literature and Composition test. Honors English 11 or AP Language recommended.

**CREATIVE WRITING 1
(4146) Semester**

11, 12

Elective Credit

This class offers a deep exploration of the creative process with extensive use of the pre-writing stage of the writing process. Students also delve into the genres of poetry and fiction, and gain experience with reading and writing various forms of poetry and prose. This course does not fulfill English credit requirements.

**CREATIVE WRITING 2
(4147) Semester**

11, 12

Elective Credit

In this class students read and analyze fiction and creative nonfiction as it applies to writing their own short stories and novels. Students utilize the entire writing process and gain deep experience with characterization in fiction and creative nonfiction. This course does not fulfill English credit requirements.

YEARBOOK

**YEARBOOK
(4190) Year**

10, 11, 12

Elective Credit

Prerequisite: Application

Students must complete a yearbook application and be accepted as staff members in order to enroll in this course. This includes staff members who have already been in the yearbook class during the previous year.

Applications will be available in March and are due before spring recess. (Instructor approval is required.)

Yearbook is a course designed for yearbook staff members to produce the yearbook. Students are required to meet the higher standards of professionalism, teamwork, character and responsibility asked of honors-level courses. Staff members will learn to use theme, photography, graphic design, page layout, creative writing, editing, computer-assisted layout, deadline management and design theory to create a professional, cohesive book. Students use digital cameras for yearbook photography (students may use their own). Students are required to spend time covering extra-curricular events in which CHS students participate. Staff members are expected to

spend time after school as needed to complete pages for yearbook deadlines. Staff members must be responsible and dedicated to the successful completion of the yearbook.

DEBATE

DEBATE 1 (4240) 1st Semester Only

10, 11, 12

Elective Credit

Prerequisite: Students must meet eligibility requirements.

Students will participate in a variety of speech activities designed to increase communication, argumentative and persuasive skills as well as confidence in public speaking. This is a competitive class and attendance at tournaments and after-school labs is required. There is a \$60 debate class fee, a \$20 district transportation fee, and a \$20.00 (one-time) fee to join the NFL. The total fee is \$100.00.

DEBATE 2 (4243) Year

10, 11, 12

Elective Credit Prerequisite: Debate 1

This class is designed for returning members of the speech and debate team. Students will compete extensively throughout the year. Tournament and lab attendance is required. Students will refine debate and speaking skills. Emphasis will be placed on research and analytical skills. There is a \$60 class fee and a \$20 district transportation fee. The total fee is \$80.00 per year. Students must meet eligibility requirements.

DEBATE 3 (4244) Year

11, 12

Elective Credit Prerequisite: Debate 2

This is a class for returning members of the speech and debate team. Students will compete extensively throughout the year. Tournament and lab attendance is required. Students will refine debate and speaking skills. Emphasis will be placed on research and analytical skills. There is a \$60 class fee and a \$20 district transportation fee. The total fee is \$80.00 per year. Students must meet eligibility requirements.

THEATRE

THEATRE LEVEL 3 (Beginning) (4255) 1st Semester Only

10, 11, 12

Fine Arts or Elective Credit

This course is an introduction to the theater and is designed to aid the beginning theatre student in becoming better acquainted with all aspects of theatre. Areas of study include improvisation, pantomime, characterization, scene work, monologues, playwriting and analysis. This is not the same course offered at the junior high level. The junior high course is not a required prerequisite for this course.

THEATRE LEVEL 4 (Intermediate) (4256) 2nd Semester Only

10, 11, 12

Fine Arts or Elective Credit

Prerequisite: Theatre Level 3 or teacher approval.

This is a more advanced course in theatre for students who have successfully completed Theatre Level 3 and who desire a more intensive study of theatre. This course provides many more performance opportunities as well as study in classical acting, design, theatre history, playwriting, scene work, and directing.

CE THEATRE 1013 (4257) 1st Semester Only

11, 12

Fine Arts or Elective Credit; CE Credit

This course is a general introduction to theatre. The SLCC code is THEA CA 1013- Intro to Theatre. Students will be exposed to a vast array of theatrical works beginning with Ancient Greek Theatre and culminating in Modern Theatre. Being a college course, this course is rigorous and demands reading multiple plays outside of class time. University requirements for enrollment in the CE courses must be met. Additional costs may be assessed by the sponsoring university. See p. 6 of the course catalog for information. Students are responsible for obtaining any books necessary for the class

**THEATRE LEVEL 4 (Creative Film History)
(4258) Semester**

10, 11, 12

Fine Arts or Elective Credit

This class considers key films, film movements, and film directors, from early silent films to the present. Live action and animated features will be examined and analyzed. Students will gain a working understanding of film technique and be able to critically evaluate films

**PRODUCTIONS 1
(4260) Year**

11, 12

Fine Arts or Elective Credit Audition

This class is modeled after a professional theatre production company. The students in this class participate in both the performance and technical side of multiple productions throughout the year. Class time is comprised of mostly rehearsals. Students in this class also commit to multiple after school rehearsals and performances. Students are able to attend the UTA conference.

Class Fee: \$35

**PRODUCTIONS 2 (Advanced Theatre)
(4265) Year**

11, 12

Fine Arts or Elective Credit Audition

This class teaches in-depth acting techniques. The focus of this class is to allow students to work on multiple pieces throughout the year to prepare for the Regional Competition. Students will also produce student-directed one act plays. This class will attend the Shakespeare Festival as well as the UTA conference. Class Fee: \$35

**IB THEATER ARTS – HIGHER LEVEL
(4268) Year**

11, 12

Fine Arts or Elective Credit; IB Credit

Theatre Arts HL is designed to be a part of the International Baccalaureate Diploma Program as rigorous courses of study in the Theatrical Arts. The students will gain an understanding of the theatre world by making and studying theatre. This class is paired with CE Theatre the first term of junior year, Theatre Level 4 the second semester of junior year, and then either Productions 1, Stage Craft, or Productions 2 for the senior year.

**STAGE CRAFT
(4290) Year**

10, 11, 12

Fine Arts or Elective Credit Application Only

This class is a study of "backstage" theatre. Students learn techniques in design, construction, and painting of scenery, props, and costumes. Students learn basic aspects of sound and lighting design. Students learn fundamental skills in stage management. The class will design, and build all of the sets, props, and costumes for CHS productions, as well as run the technical aspects for all performing arts events.

WORLD LANGUAGES

**FRENCH 1 (Novice Mid)
(4520) Year**

10, 11, 12

Elective Credit

French 1 is an introduction to the language and culture of the French-speaking world. The focus on this class is proficiency in speaking, reading, writing and listening. Because the focus is on what you can do with the language, this class is taught in at least 90% French. By the end of the year you'll be able to communicate using lists of words, memorized phrases and some created sentences. The topics covered fall into the following categories: Descriptions of self and others, Interests, Hobbies and pastimes, Family & friends, School.

**FRENCH AB INITIO – STANDARD LEVEL
(4524) Junior Year
(4535) Senior Year**

11, 12

Elective Credit

AB Initio is for students who have had minimal former French classes (no more than 1 year of French) and is designed to develop a practical use of the language and an understanding of French cultures around the world. It is a 2-year program with IB testing done January through May of the 2nd year. The focus will be on making comparisons between our local culture to different French cultures around the world.

**FRENCH 2 (Novice High) / CE available
(4530) Year**

10, 11, 12

Elective Credit

Prerequisite: Based on competency placement

French 2 builds upon what you've learned already. The focus is still on proficiency in speaking, reading, writing and listening. The class

is taught in at least 90% French. You will continue to expand your vocabulary and ability. By the end of the year, you'll be able to communicate using phrases, and created sentences. The topics covered fall into the following categories: School, A Fun Weekend, Home Life, My Community.

**FRENCH 3 (Intermediate Low) / CE available
(4540) Year**

10, 11, 12

Elective Credit

Prerequisite: Based on competency placement

French 3 continues to expand your ability to communicate. Proficiency continues to be the crux of the class. The class is taught in at least 90% French. The overall goal of this year is to get students expressing their thoughts using original sentences. The topics covered fall into the following categories: Health & Wellness, Time, Relationships, Welcome to the World.

**FRENCH 4 (Intermediate Mid) / CE available
(4560) Year**

11, 12

Elective Credit

Prerequisite: Based on competency placement

This is designed to be a Pre-AP class. French 4 expands your ability to communicate with the language even more. Proficiency will always be the focus of the class. The goal of this year is to be able to create your own sentences and begin to form them into ordered paragraphs with clear beginnings, middles, and ends. The topics covered fall into the following categories: Personal and public identities, Families and communities, Beauty and aesthetics, Science and technology, Global challenges and Contemporary life.

**ADVANCED PLACEMENT FRENCH (Intermediate High/Advanced Low)
(4580) Year**

12

Elective Credit

Prerequisite: Based on competency placement

Students will be immersed in French; the course being taught in at least 90% French. Students will learn about the different French speaking cultures, celebrations, perspectives and practices. Students will refine thought, connecting words and phrases to write essays and perform tasks at the intermediate high level of proficiency. This course covers topics related to Beauty and Aesthetics, Contemporary Life, Families and Communities, Global Challenges, Personal and Public Identities, and Science Technology.

**SPANISH 1 (Novice mid)
(4620) Year**

10, 11, 12

Elective Credit

Spanish 1 is an introduction to the language and culture of the Spanish-speaking world. The focus on this class is proficiency in speaking, reading, writing and listening. Because the focus is on what you can do with the language, this class is taught in at least 90% Spanish. By the end of the year you'll be able to communicate using lists of words, memorized phrases and some created sentences. The topics covered fall into the following categories: Descriptions of self and others, Interests, Hobbies and pastimes, Family & friends, School.

**SPANISH 2 (Novice high) / CE available
(4630) Year**

10, 11, 12

Elective Credit

Prerequisite: Based on competency placement

Spanish 2 builds upon what you've learned already. The focus is still on proficiency in speaking, reading, writing and listening. The class is taught in at least 90% Spanish. You will continue to expand your vocabulary and ability. By the end of the year, you'll be able to communicate using phrases, and created sentences. The topics covered fall into the following categories: School, A Fun Weekend, Home Life, My Community.

**SPANISH 3 (Intermediate low) / CE available
(4640) Year**

10, 11, 12

Elective Credit

Prerequisite: Based on competency placement

Spanish 3 continues to expand your ability to communicate. Proficiency continues to be the crux of the class. The class is taught in at least 90% Spanish. The overall goal of this year is to get students expressing their thoughts using original sentences. The topics covered fall into the following categories: Health & Wellness, Time, Relationships, Welcome to the World.

**SPANISH FOR HERITAGE SPEAKERS
(4647) Year**

10, 11, 12

Elective Credit

This elective, yearlong course is designed for students who have grown up speaking Spanish. The course begins the development of reading, writing, speaking, and critical thinking skills in Spanish. Students are introduced to Spanish and Latin American literature via a panoramic view of both classic and contemporary works. Students are empowered through self-expression in writing and speaking, and self-esteem is enhanced through appreciation of Latino literature and culture.

**SPANISH 4 (Intermediate Mid) / CE available
(4650) Year**

11, 12

Elective Credit

Prerequisite: Based on competency placement

This is designed to be a Pre-AP class. Spanish 4 expands your ability to communicate with the language even more. Proficiency will always be the focus of the class. The goal of this year is to be able to create your own sentences and begin to form them into ordered paragraphs with clear beginnings, middles, and ends. The topics covered fall into the following categories: Personal and public identities, Families and communities, Beauty and aesthetics, Science and technology, Global challenges and Contemporary life.

**IB SPANISH LANGUAGE B - STANDARD LEVEL
(4654) Junior Year
(4664) Senior Year**

11, 12

IB or Elective Credit

This is a two-year course designed to fulfill the requirements for the IB Diploma at the Standard Level. At least 2 years of previous high school-level experience is required for this course. Emphasis will be placed on language understanding, fluency, accuracy, concept connection, organization, and cultural awareness. Students will be expected to communicate effectively on a wide variety of topics such as culture, family, society, current issues, and leisure activities in oral and written forms; establish a broad-based vocabulary including idiomatic expressions, and a fluent usage of multiple verb tenses; acquire, become familiar with, and analyze material from Spanish-language sources including written, visual, and audio formats; develop a knowledge, awareness, and consideration for the people and perspectives of various Spanish-speaking cultures; research and respond to current events in the Spanish-speaking world. Diploma students will sit for the IB exams in the spring of their senior year.

**SPANISH 5 (Intermediate Mid-High)
(4660) Year**

11, 12

Elective Credit

Prerequisite: Based on competency placement

This course is designed as a pre-AP course, and is combined with Spanish 4. Class is conducted in at least 90% Spanish by both teacher and students. The target proficiency for this course is intermediate mid. Intermediate mid students can handle a wider variety of uncomplicated tasks in straightforward social interactions. Topics covered will be related to those covered in AP (Beauty and aesthetics, contemporary life, families and communities, global challenges, personal and public identities, and science and technology). Students will become more adept in gaining meaning from context, understanding more advanced readings. Higher level thinking and critical thinking skills, as well as expository writing skills are utilized in this course.

**ADVANCED PLACEMENT SPANISH
(4670) Year**

12

Prerequisite: Based on competency placement

This course covers topics in the fields of beauty and aesthetics, contemporary life, families and communities, global challenges, personal and public identities and science technology. Students will learn about different Spanish speaking cultures, celebrations, products, perspectives and practices. Students will refine thought, connecting words and phrases to write essays and perform tasks at the intermediate mid to high level of proficiency.

**GERMAN 1 (Novice Mid)
(4720) Year**

10, 11, 12

Elective Credit

German 1 is an introduction to the language and culture of the French-speaking world. The focus on this class is proficiency in

speaking, reading, writing and listening. Because the focus is on what you can do with the language, this class is taught in at least 90% German. By the end of the year you'll be able to communicate using lists of words, memorized phrases and some created sentences. The topics covered fall into the following categories: Descriptions of self and others, Interests, Hobbies and pastimes, Family & friends, School.

IB GERMAN AB INITIO – STANDARD LEVEL

(4724) Junior Year

(4734) Senior Year

11, 12

IB or Elective Credit

AB Initio is for students who have had minimal former coursework or training in German (at most 1 year of German) and is designed to develop a practical use of the language and an understanding of world German cultures. It is a 2-year program with IB testing done in January through May of the 2nd year.

GERMAN 2 (Novice High) / CE available

(4730) Year

10, 11, 12

Elective Credit

Prerequisite: Based on competency placement

German 2 builds upon what you've learned already. The focus is still on proficiency in speaking, reading, writing and listening. The class is taught in at least 90% German. You will continue to expand your vocabulary and ability. By the end of the year, you'll be able to communicate using phrases, and created sentences. The topics covered fall into the following categories: School, A Fun Weekend, Home Life, My Community.

GERMAN 3 (Intermediate Low) / CE available

(4740) Year

10, 11, 12

Elective Credit

Prerequisite: Based on competency placement

German 3 continues to expand your ability to communicate. Proficiency continues to be the crux of the class. The class is taught in at least 90% German. The overall goal of this year is to get students expressing their thoughts using original sentences. The topics covered fall into the following categories: Health & Wellness, Time, Relationships, Welcome to the World.

GERMAN 4 (Intermediate Mid) /CE available

(4750) Year

11, 12

Elective Credit

Prerequisite: Based on competency placement

This is designed to be a Pre-AP class. German 4 expands your ability to communicate with the language even more. Proficiency will always be the focus of the class. The goal of this year is to be able to create your own sentences and begin to form them into ordered paragraphs with clear beginnings, middles, and ends. The topics covered fall into the following categories: Personal and public identities, Families and communities, Beauty and aesthetics, Science and technology, Global challenges and Contemporary life.

IB GERMAN LANGUAGE B – STANDARD LEVEL

(4754) Junior Year

(4764) Senior Year

11, 12

IB or Elective Credit

This is a two-year program equivalent to German 4 and 5. The program is designed to develop listening, reading, writing, and comprehension skills through authentic non-drill type production. In April of the second year students will present a 3-4 minutes prepared presentation of a topic of their choice to the teacher followed by a 3-4 minutes question/answer session and a 3-4 minute interview session about general topics. In May of the second year of the course students will take a 1.5-hour interactive reading and writing test that is graded by IB. The format is multiple choice, fill-in, and essay.

CHINESE 1

(4900) Year

10, 11, 12

Elective Credit

Chinese I is an introduction to the Chinese-speaking world, its language, and its people. The main emphasis is on oral skills while beginning to develop reading and writing skills. The student will be guided in recognizing the interrelationships of languages and will develop a cultural appreciation of the Chinese world. The goal of this course is to produce speakers with a novice-mid proficiency within the content learned in the course.

**CHINESE 2
(4907) Year**

10, 11, 12

Elective Credit

Prerequisite: Based on competency placement

Chinese II continues to develop the oral skills with added emphasis on reading and writing skills. Expansion of vocabulary and grammatical structures continues. Contrast between English and Chinese will strengthen the language-learning process. Culturally-related activities of selected Chinese-speaking countries or regions will be explored. The goal of this course is to produce speakers with a novice-mid proficiency level.

**CHINESE 3
(4908) Year**

10, 11, 12

Elective Credit

Prerequisite: Based on competency placement

Chinese III is an expansion of Chinese II. It is designed to provide opportunities for the students beyond those available in the Chinese II class in listening, speaking, reading, and writing. It stressed the development of the student from novice-mid proficiency and aims to help the student move into the novice-high proficiency. The course includes some cultural reading passages, emphasizes communicative skills, and expands the use of grammatical constructions and vocabulary. Culturally related activities of selected regions or countries will be explored. In order to offer some courses with low enrollment, some classes may be combined with other language levels.

**CHINESE 4
(4910) Year**

10, 11, 12

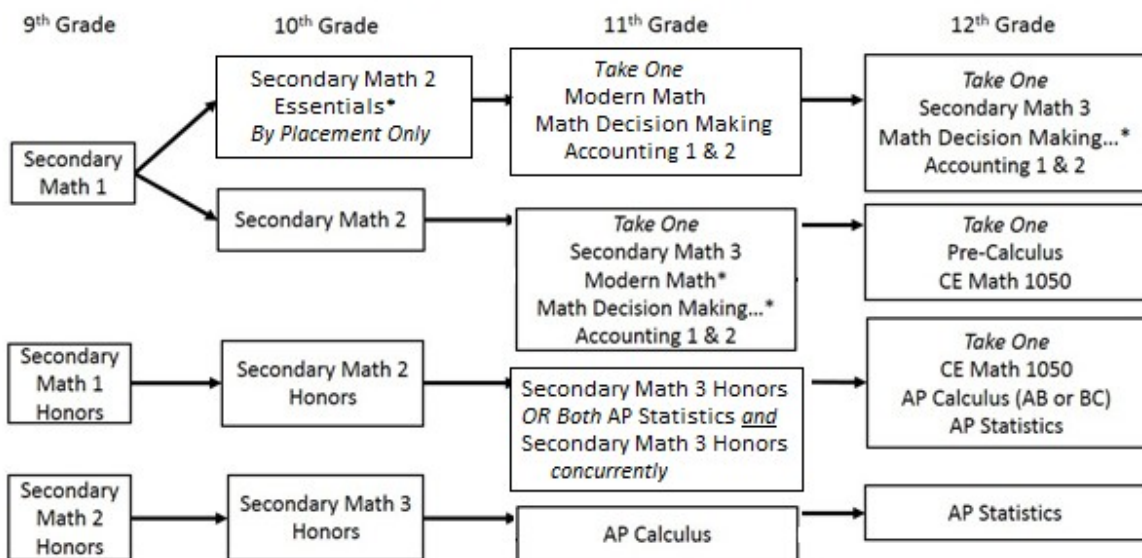
Elective Credit

Prerequisite: Based on competency placement

Chinese IV is an expansion of Chinese III. It is designed to provide talented language students opportunities beyond those offered in other language classes. The course utilizes higher-level/critical thinking skills and focuses on the development of intermediate- low proficiency in oral, read, and writing skills, and expanded use of grammar and vocabulary. The focus of this course is an intermediate-low speaking proficiency. In order to offer some courses with low enrollment, some classes may be combined with other language levels.

MATHEMATICS

Clearfield High School Possible Course Sequence in Math



* By Placement Only and Parent Agreement

Any student wishing to move into the honors sequence would need to enroll in the summer USTAR program. Contact the Davis District Math Supervisor.

In order to graduate from high school, the State of Utah requires all students to successfully complete all four quarters of three math classes between 9th to 12th grades. State law requires that successful completion of Secondary Math 2 math credits must be on the transcript of all students who wish to graduate. College-bound students are encouraged to take 4 years of math. Colleges desire incoming students to have successfully completed Secondary Math 3 or higher. It is important to remember that a college entrance exam, the ACT, covers questions through Pre-calculus and Trigonometry.

The State Office of Education demands that any course used in substitution for Secondary Math 3, such as Modern Math, Accounting 1 & 2, or Mathematic Decision Making for Life, requires a Parent Request Form to be signed by the parents of the student making the course request. The form may be obtained from any counselor.

SECONDARY MATH 2 (5140) Year

10

**Prerequisite: Secondary Math 1
Mathematics Credit**

Passing all four terms of Secondary Math 2 is necessary for graduation. It is the primary course for preparing students for the ACT and other college entrance exams. This course covers topics in geometry and algebra and introduces topics in trigonometry. A graphing calculator is required for this course. We recommend purchasing a TI-84+ edition which will be necessary for the rest of the student's high school math classes. The TI-83+ is also available to rent for \$20 a year while supplies last. A \$10 lab fee per semester is required for this class.

SECONDARY MATH 2 HONORS (5141) Year

10

**Prerequisite: Secondary Math 1 Honors or Teacher Recommendation
Mathematics Credit**

This course is for hard-working sophomores with a serious commitment to attend college. The honors track prepares students to eventually take AP Calculus, AP Statistics, and CE Math classes. These students will very likely earn college math credit before they leave high school. Students in this class will gain a solid foundation in geometry, trigonometry, and algebra. The Honors track is required for all students intending to take AP Calculus in high school. A graphing calculator is required for this course. We recommend purchasing a TI-84+ edition which will be necessary for the rest of the student's high school math classes. The TI-83+ is also available to rent for \$20 a year while supplies last. A \$10 lab fee per semester is required for this course.

SECONDARY MATH 3
(5150) Year

11, 12

Prerequisite: Secondary Math 2
Mathematics Credit

This course is a continuation of Algebra and Geometry topics in an integrated format. We recommend that in order for a student to be successful, they should have received a C or better in Secondary Math 2. A graphing calculator is required for this course. We recommend purchasing a TI-84+ edition which will be necessary for the rest of the student's high school math classes. The TI- 83+ is also available to rent for \$20 a year while supplies last. A \$10 lab fee is required for this course.

SECONDARY MATH 3 HONORS
(5151) Year

10, 11

Prerequisite: Secondary Math 2 Honors or teacher recommendation
Mathematics Credit

This class is for accelerated sophomores and juniors who plan on taking AP, IB, or CE math classes their junior and senior year. It is a fast paced course that stretches students in order to prepare them for AP Calculus. The teacher will help direct students into the next math class where they will be able to earn college math credit during the next year. Students who are taking this course as a junior can also take AP Statistics during the same year. A graphing calculator is required for this course. We recommend purchasing a TI-84+ edition which will be necessary for the rest of the student's high school math classes. The TI-83+ is also available to rent for \$20 a year while supplies last. A \$10 lab fee is required for this course.

CE MATH 1030
(5230) 2nd Semester Only

12

Prerequisite: C average in each term of Sec 1, Sec 2 and Sec 3 OR passing CE 1010 with a C or better.
Mathematics Credit

It is strongly recommended that students take CE 1010 first semester before taking this class 2nd semester. The focus of this course is solving real world problems using basic algebra skills. Students will be setting up and solving story problems almost every day. CE1030 is the minimum math credit for most majors in the following colleges at Weber State University: College of Arts & Humanities, College of Social & Behavioral Sciences, and College of Health Professions including nursing. (This does not fulfill premed or physical therapy.) Passing this course with a C or better fulfills the Quantitative Literacy (QL) requirement that all college students must have to graduate. Note: College credit for Concurrent Enrollment (CE) classes is contingent on approval from the participating College or University. There is a one-time application fee to WSU of \$40 and a tuition fee of \$5 per credit. This course is worth 3 MATH credits at WSU. A scientific (non-graphing) calculator is required for this course. Students are required to purchase the textbook: Mathematics All Around by Thomas & Pirnot, 5th Edition.

CE MATH 1010
(5245) 1st Semester Only

12

Prerequisite: C average in each term of Sec 1, Sec 2, and Sec 3
Mathematics Credit

This course focuses on Algebra topics that will prepare students to be successful in CE 1030 or CE 1050. We will review and deepen understanding numerically, graphically, algebraically, and contextually. of linear and quadratic equations, with their respective domain and range both theoretically and practically. Other topics are graphing, simplifying, and solving exponential, logarithmic, and rational functions while considering their respective range and domain. Passing this course with a C or better will allow students to take CE 1050 without having the required ACT score of 23+ or Accuplacer score of 50+. Note: College credit for Concurrent Enrollment (CE) classes is contingent on approval from the participating College or University. There is a one-time application fee to WSU of \$40 and a tuition fee of \$5 per credit. This course is worth 4 ELECTIVE credits at WSU. A scientific (non-graphing) calculator is required for this course. Students are required to purchase a college textbook costing approximate \$85.

CE MATH 1050
(5250) 2nd Semester Only

12

Prerequisite: C average in each term of Sec 1, Sec 2 and Sec 3 AND ACT math score 23+ OR Accuplacer score 50+ OR Passing CE 1010 with a C or better
Mathematics Credit

It is strongly recommended that you take CE 1010 first semester before taking this class 2nd semester. The focus of this course is functions: absolute value, quadratic, square root, polynomial, exponential, logarithmic, and rational. Each function is explored graphically, numerically and algebraically. We will also explore the basics of linear algebra, and matrices. Emphasis is on using algebra to solve problems. This course is similar to Secondary 3, without trigonometry. CE 1050 is the minimum math credit or prerequisite for most majors (most of which require Calculus) in the following colleges at Weber State University: College of Engineering, Applied Science & Technology, College of Science, and College of Education including premed and physical therapy. Passing this course with a C or better fulfills the Quantitative Literacy (QL) requirement that all college students must have to graduate. Note: College credit for Concurrent Enrollment (CE) classes is contingent on approval from the participating College or University. There is a one-time application fee to WSU of \$40 and a tuition fee of \$5 per credit. This course is worth 4 MATH credits at WSU. A scientific (non-graphing) calculator is required for this course. Students are required to purchase the textbook: College Algebra 8th Edition OR

**ADVANCED PLACEMENT CALCULUS AB
(5310) Year**

11, 12

**Prerequisite: Secondary Math 3 Honors
Mathematics Credit**

AP Calculus AB should be taken concurrently with AP Calculus Lab AB forming a 2 period block of classes! Students are taught the equivalent of 2/3 of a college calculus course. They can earn 6 semester hours of college credit and be exempt from the equivalent college course by successfully passing the AB Calculus Advanced Placement test. Credit received may vary with each university. An appropriate graphing calculator is required for this class. It is very strongly recommended that students also sign up for the CALCULUS AB LAB course in addition to taking AP Calculus AB. A \$20 fee for 3 consumable manuals and review books is required.

**ADVANCED PLACEMENT CALCULUS BC
(5320) Year**

11, 12

**Prerequisite: Secondary Math 3 Honors and Instructor Approval
Mathematics Credit**

AP Calculus BC must be taken concurrently with AP Calculus Lab BC forming a 2 period block of classes! This class is for students who are college bound and are considering college majors in technical fields such as engineering, science, computer science, or some medical fields. Students completing this course will cover the equivalent of a full year of college calculus and may receive up to 8 semester hours of college credit by successfully passing the BC Calculus Advanced Placement test. Credit received may vary with each university. An appropriate graphing calculator is required for this class. Students who sign up for this class must enroll in the CALCULUS BC LAB course in addition to taking AP Calculus BC. A \$20 fee for 3 consumable manuals and review books is required.

**CALCULUS LAB AB / CALCULUS LAB BC
(5315) Year**

11, 12

Elective Credit

This course is a supplement and review class that supports Calculus AB and Calculus BC. Part of each class period is spent reviewing for the AP Calculus test which students take in the spring. In the AB Calculus Lab, the majority and remainder of each class period is spent on homework while working within reach of their teacher's help. Periodically, students are required to take tests and learn new material from their Calc AB or BC class. Students in the BC Calc Lab will regularly use the time to learn new material. Therefore, all Calc BC students are required to take the BC Calc Lab. Students will receive a letter grade for the course based on class participation, quizzes, their homework score from the AB or BC class, and attendance.

**ADVANCED PLACEMENT STATISTICS
(5330) Year**

11, 12

**Prerequisite: Secondary Math 3, Secondary Math 3 Honors, Pre-Calculus Honors or Instructor Permission
Mathematics Credit**

Statistics is required for graduation from most universities. Statistics is used in science, medicine, politics, education, sports, all areas of research, insurance, business, environmental studies, law, economics, geology, physics, etc. This class will focus on the application of statistical tools and the presentation of findings. (All formulas are available for all tests and all of their computations are performed on the calculator). You will learn how to simulate and model real world situations. At the end of the course each student will have the tools to understand the statistical information that we find in the world around them. Students who pass the AP Statistics exam can earn 3 semester college credits for a statistics class. Passing the AP Statistics test with a 3 or higher will waive the college course Math 1050. A graphing calculator is required for this course.

**IB MATH STUDIES – SL
(5340) Year**

11, 12

**Prerequisite: Algebra 2 or Pre-calculus or Secondary Math 3 or Secondary Math 3 Honors
Mathematics Credit**

Math Studies is a one year, standard level course that may be taken during the junior or senior year of the International Baccalaureate program that prepares students to take the Math Studies test at the end of the school year. In addition to the test, students are required to produce one written project that is sent to the International Baccalaureate board for review. Most students should have successfully completed Secondary 3 Honors prior to taking this course. This course is aimed at those students who wish to pursue a college curriculum that requires a minimum amount of mathematics for their area of focus. Colleges do not give college credit for successfully completing this course. A graphing calculator is required for this class. We recommend purchasing a TI-84+ edition which will be necessary for the rest of the student's high school math classes. The TI-83+ is also available to rent for \$25 a year while supplies last.

**IB MATH HL/AP STATISTICS
(5370) Year**

11

**Prerequisite: Secondary Math 3
Mathematics Credit**

This course is taken during an IB student's junior year and must be followed by IB MATH HL/AP CALCULUS BC during the senior year. This path is ONLY for IB DIPLOMA students who are using IBHL Mathematics as one of their 3 higher level courses needed to receive

the IB Diploma. During their junior year students make take the AP Statistics test. During their senior year AP Calculus BC will cover both AP Calculus and IB Math HL. Students will have the opportunity to take both tests in the spring in order to receive college credit in addition to completing their IB Math HL projects. Successfully passing the AP Statistics will give 3 semester college credits. Successfully passing the AP Calculus BC test will give 6-8 semester college credits. Successfully passing the IB Math HL test requirements will contribute to qualifying students for their IB Diploma. This course is for serious students who desire to go into math related fields such as engineering, computer science, engineering, or science.

MODERN MATH – ALGEBRA EMPHASIS (5450) Year

11, 12

**Prerequisite: Secondary Math 2
Mathematics Credit (3rd Year)**

This course is a bridge class between Secondary Math 2 and Secondary Math 3. It is designed for students who struggled with Secondary Math 2 and feel unable to successfully complete Secondary Math 3. Students will review or relearn topics from Algebra, in addition to covering topics that will be on the Math portion of the ACT (college entrance exam). Graphing calculators are used during the quadratic unit and each student is required to have his/her own graphing calculator. We recommend purchasing a TI-84+ or TI-83+ edition. However, the TI-83+ is also available to rent for \$20 a year while supplies last. A \$10 lab fee is required for this course.

MATHEMATICAL DECISION MAKING FOR LIFE (5460) Year

11, 12

**Prerequisite: Secondary Math 2
Mathematics Credit (3rd Year)**

This course includes mathematical decision making in finance, modeling, probability and statistics, and making choices. The four quarters of instruction are independent of each other, allowing students to enter and exit the course quarterly in order to make up needed graduation credit. Students will make sense of authentic problems and persevere in solving them through use of appropriate tools, including technology and modeling. A graphing calculator is required for this course.

SECONDARY MATH 2 LAB CLASS (5502) Year

10

**Requirement: Students currently enrolled in Secondary Math 2 AND Teacher Recommendation
Elective Credit**

This course counts only for elective credit--no math credit will count toward graduation. The class is designed to be a support class for focused, hard-working students who need extra help in order to pass their Secondary Math 2 class. Regular attendance is mandatory or students will be moved out of this class. Students must take Secondary Math 2 concurrently with this class. The course will review math topics and provide homework help to students. At least half of the student's grade will be based on class participation.

SOCIAL STUDIES

WORLD CIVILIZATIONS (6240) Year

10

World Civilizations Required Credit

This full year class is required of all sophomores. Students learn about the contributions of major cultures and societies over time in the five major regions of the world. This course stresses the diverse economic, geographic, political, religious, and social systems that have shaped major world events and movements within these regions both past and present. The course is basically historical and includes strong emphasis in helping students develop skills of historical interpretation.

WORLD CIVILIZATIONS HONORS - IB PREPARATORY COURSE (6243) Year

10

World Civilizations Required Credit

This rigorous full year class is recommended for students who wish to enter the IB (International Baccalaureate) Program in the junior year. This course stresses the diverse economic, geographic, political, religious, and social systems that have shaped major world events and movements within these regions both past and present. The course is basically historical, and includes strong emphasis in helping students develop skills of historical interpretation as well as research, critical thinking, analysis and advanced writing.

**AP WORLD HISTORY
(6245) Year**

10, 11, 12

World Civilizations Required Credit

AP World History is equivalent to a college level survey course in work load and content. It is highly recommended that students be proficient readers to be successful. However, skills in reading, writing, analysis, and others will be explicitly taught and practiced to interpret historical evidence and to give students the best chance of success on the AP exam. Students will study the global process and contacts between human societies. The course focuses on the changes and continuity in global frameworks, their causes and effects, historical perspectives, as well as comparisons among major societies. The AP World test is provided by the College Board and enables the student to possibly earn college credit.

**IB HISTORY - SL 20th / CENTURY HISTORY
(6247) Year**

12

Elective Credit

This one-year course is the 2nd year of the IB History diploma class. It is an in-depth study of 20th century history with an emphasis on world topics that include the causes, practices, and effects of war, the rise and rule of single-party states, and the Cold War. Students will undertake one historical investigation producing a research paper on the topic of their choice. IB credit will be given upon passage of the IB exam at the end of the year. Students will be granted higher level IB credit upon passing the IB test in the spring of the senior year.

**U.S. HISTORY
(6250) Year**

11, 12

U.S. History Required Credit

This full year class is required of all juniors. The class covers basic geographic, economic, social, political, and historical developments in the United States. The major focus of this course is America in the 20th Century, with a brief review of U.S. History prior to the Civil War.

**ADVANCED PLACEMENT U.S. HISTORY
(6254) Year**

11, 12

U.S. History Required Credit

This course is offered only to juniors and seniors. It is for the college bound students who wish to make a comprehensive study of American History and is committed to a rigorous curriculum. Students will cover a thematic study of U.S. History from Colonization to the 2000s. Extensive reading and essay writing is required. Students should be prepared to have reading homework on a daily basis. The College Board Testing Service administers the final test. Any student who passes this final test may be awarded college credit.

**IB HISTORY– HL/ THE AMERICAS
(6258) Year**

11

U.S. History Required Credit

This course which fulfills the requirement for U.S. Studies can be taken by any student interested in an in-depth study of the Americas or by students working to fulfill the HL history requirements for the IB Diploma. It provides a rigorous historical study of North America, broadening the emphasis from just U.S. history to a study of U.S. relationships with other American countries and their respective histories. Emphasis will be placed on the mid-18th century to the 21st century. To fulfill the IB Diploma requirement, students must also take one year of 20th Century history either their junior or senior year. Students will be granted higher level IB credit upon passing the IB test in the spring.

**U.S. GOVERNMENT & CITIZENSHIP
(6275) Semester**

12

U.S. Government & Citizenship Required Credit

Required of all students for graduation. This course focuses on the U. S. Constitution, citizenship, civil rights and politics. This course covers foundations of government, the three branches of government and civil liberties. Students will take the state-required citizenship test in the course for qualify for graduation.

**PSYCHOLOGY
(6320) Semester**

11, 12

Elective Credit

The most important course you will ever take in your high school career. Come learn how you and the human beings around you work. We will focus on the brain, consciousness, behavior, memory, and personality. Learn about psychological research by experimenting

on your friends and family. Leave class with your mind blown!

**PSYCHOLOGY 2
(6322) Semester**

11, 12

Elective Credit Prerequisite: Psychology

Have you ever wondered if Batman has PTSD? How crazy is the Joker? Psych 2 is a project based course where you are free to ask and answer any of those questions you have. This course will focus on abnormal and social psychology. Come and diagnose the world. Leave being the smartest person at Clearfield High School.

**AP PSYCHOLOGY 2
(6324) Year**

11, 12

Elective Credit

The AP psychology course offered at Clearfield High School is a comprehensive Psychology course covering all facets of the different fields of psychology. It is a difficult course and requires students to work in class and at home. The AP exam will cost approximately 85.00 and will give college/university credit to those who pass with a 3 or higher. There is no prerequisites for this class but a working knowledge of psychology through Psychology 1 and Psychology 2 would be helpful.

**IB PSYCHOLOGY – SL (JUNIOR)
(6326) Year**

11

Elective Credit

IB Psychology (Standard Level): IB SL Psychology is a year-long course designed to earn university credit by studying in depth three areas of Psychology. Those areas are: the Biological Level of Analysis, the Cognitive Level of Analysis, and the Sociocultural Level of Analysis. In addition to the in depth study each student will be responsible to conduct and submit for evaluation to IB headquarters a simple experiment. The IB SL Psych. Exam consists of two written papers. The Internal Assessment (experiment) is

40% of the student's grade with the exam being 60%. This class is a prerequisite for IB HL Psychology. If a student decides to go on to IB HL Psych. they do not test or do the experiment in their first year.

**IB PSYCHOLOGY – HL (SENIOR)
(6328) Year**

12

Elective Credit

AP Statistics Recommended

IB Psychology (Higher Level): IB HL Psychology is a two year course (including the one year IB SL course) that delves more deeply into the three levels of analysis in IB SL Psych, and adds two optional levels, such as Abnormal Psychology, Health Psychology, Relationship Psychology, Sports Psychology, and others. In addition to the levels of Analysis each student will conduct a simple experiment and submit their experiment in writing to IB headquarters for evaluation. The exam for IB HL Psych. has the two papers that IB SL Psych. is required, and adds a third paper that goes into much greater depth than paper 1 and paper 2. AP/IB SL Psych. is the prerequisite to IB HL Psych.

**SOCIOLOGY
(6340) Semester**

11, 12

Elective Credit

This course will change your life and how you view the world around you. Sociology is the study of human groups, how they relate to each other, and how groups affect individuals. Students learn about family, education, religion, economics, and government. Class members are required to do assigned reading, library research and discuss topical issues. Recommended to juniors and seniors who want to explore the answers to society's biggest problems.

**ADVANCED PLACEMENT U.S. GOVERNMENT AND POLITICS
(6364) 1ST Semester Only**

11, 12

U.S. Govt. and Citizenship Required Credit

This class is the equivalent to a one semester college course in United States Government. Regular reading and preparation is essential to success in this course. Students read and analyze documents and data and perform written tasks as a means of mastering the subject. As a result, students gain an understanding of the foundations of U.S. Government, political beliefs, the role of parties and interest groups, the institutions of the national government, public policy, and civil rights and civil liberties. Students are strongly encouraged to take the AP United States Government and Politics exam in May. Students are encouraged to continue their government studies by taking the AP Comparative Government and Politics course which is offered 2nd semester only. This class fulfills the graduation requirement for US Govt./Citizenship. College credit is available based upon achievement on the AP test.

**ADVANCED PLACEMENT COMPARATIVE GOVERNMENT & POLITICS
(6374) 2nd Semester Only**

11, 12

Elective Credit

This class is the equivalent to a one semester college course in comparative political systems. Regular reading and preparation is essential to success in this course. Students read and analyze documents and data and perform written tasks as a mean of mastering the subject. As a result, students gain an understanding of the origins, beliefs, divisions, role of citizens, framework, and forces of change in political systems throughout the world. The countries studied in this course are China, Great Britain, Iran, Mexico, Nigeria and Russia. Students are encouraged to take the AP Comparative Government and Politics exam in May. It is strongly suggested that students have completed AP United States Government and Politics before taking this course. College credit is available based upon achievement on the AP test.

HEALTH & PE

**HEALTH EDUCATION 2
(7150) Semester**

10, 11, 12

Required Health Credit

This course emphasizes the physical, mental, and social development of young people. This class helps students learn to make decisions concerning health practices, products, and services. Required for graduation. No Retakes.

**FITNESS FOR LIFE
(7710) Semester**

10, 11, 12

Fit for Life Required Credit (No Retakes)

This course is required for graduation. This course helps each student adopt a personal life-style that will achieve physical fitness through cardiovascular fitness, strength, flexibility, endurance, weight control, nutrition, and stress management. Note: Students may not have more than one physical education class per day, per term.

**LIFETIME ACTIVITIES
(7720) Semester**

11, 12

P.E. or Elective Credit

Prerequisite: Fit for Life

Students in this course acquire skills in a variety of lifetime activities that contribute to sustained fitness and well-being. Students demonstrate advanced skills, strategies, and knowledge of the rules of at least three lifetime activities and maintain an acceptable level of fitness. Note: Students may not have more than one physical education class per day, per term.

**TEAM CONDITIONING AND ATHLETIC CONDITIONING
(7753) Semester**

11, 12

PE or Elective Credit

This course is for students interested in advanced conditioning for participation on athletic teams. Note: Students may not have more than one physical education class per day, per term.

**BODY CONDITIONING 1
(7785) Semester**

11, 12

P.E. or Elective Credit

Prerequisite: Fit for Life

Students will learn the basic principles of weight training. Students will learn to design and implement their own training programs. The students will record and evaluate their progress throughout the semester.

**YOGA
(7795) Semester**

10, 11, 12

P.E. or Elective Credit

Yoga means "union" and is from the ancient language of Sanskrit. It seeks to unite your physical, mental, and spiritual self. Hatha Yoga will be the focus in this class. We will be working with the body through postures, breathing, and relaxation. Yoga can be viewed as a course in fitness training, sports therapy, lifestyle enrichment, and stress reduction. It is NOT a religion or a substitute for religion.

DANCE

DANCE 1A (BEGINNING) (7800) Semester

10, 11, 12

Fine Arts or PE Credit

Explore dance as an art form, learn the elements and origins of dance, the relationship of music and dance, basic dance technique, and a variety of dance styles. In accordance with the state core curriculum for Dance, the main focus will be modern/creative dance. Only one dance class will meet physical education graduation requirements. The other .50 credits must be earned in the Fitness for Life program. Students are required to participate in the Semester Dance Concert. Class fee: \$10.

DANCE 2A (INTERMEDIATE) (7815) Semester

10, 11, 12

Fine Arts or PE Credit

Prerequisite: Dance 1A at Clearfield High.

This class is for students who have taken beginning dance at Clearfield High School. The emphasis is on technique, choreography, improvisation, and performance. Modern, jazz, and lyrical styles of dance are explored. Students are required to participate in the Semester Dance Concert. Class Fee: \$10.00

DANCE COMPANY (7825) Year

10, 11, 12

Fine Arts or PE Credit Audition Only

This co-ed class is for intermediate/advanced level dancers interested in performing all styles of dance. The focus is on dance technique, improvisation, choreography, as well as performance skills. Students are selected by audition in the spring. Grade and credit are based on attendance in classes, rehearsals, workshops, fundraisers and participation in concert productions and other performances. A 2.5 GPA is required. No U's or F's. Expenses are approximately \$300 and are the responsibility of the student or student's family.

SOCIAL DANCE (CO-ED) (7830) FEMALE STUDENTS (11th & 12th grades only) Semester (7830) MALE STUDENTS (10th, 11th & 12th) Semester

PE or Fine Arts Credit

Sign up for this FUN co-ed course which will concentrate on many social and popular dances from ballroom types to the 60's etc. Students will work in cooperative groups and will learn how to dance with a partner. Basic footwork to Waltz, Latin, Swing, Western Line dances and Popular Folk dances will be taught to broaden and cover all aspects of social dance. Don't leave school without it! Students are required to participate in the Semester Dance Concert. Classes will be limited to 20 female and 20 male students with seniors given priority. Class Fee: \$10

DRILL TEAM

DRILL TEAM (7840) Year

10, 11, 12

PE or Elective Credit Audition Only

Students enrolling in this class will be selected on the basis of tryouts to be held in the spring. To be eligible to audition, a student must have a 3.00 GPA and no F's, U's, or I's in the previous term. Successful completion of two years of drill team may substitute for the .5 credits of Lifetime Activities (physical education). Emphasis in drill team is placed on ballet and jazz technique, choreography, precision and performance. Grade and credit are based on attendance, participation, and attitude at all practices and activities. Expenses will be \$1000.00 and are the responsibility of the individual drill team member.

PEER SUPPORT

FLY TEAM - PEER SUPPORT 2 (7865) Year

11, 12

Elective Credit

By Application Only

This course is for members of the F.L.Y. (Falcons Leading Youth) team at Clearfield High School. It is a district sponsored Impact Team under the direction of student services. Students are instructed in child development issues such as problem solving, self-esteem, bullying, peer pressure, drugs and alcohol. Students are also taught processing skills. Students then participate in teaching elementary students. Valuable lessons are taught regarding these issues through performances, stories, songs and group processing. FLY team students are expected to be role models for elementary students as well as their peers. Students must apply and be selected by instructor to enroll. There is a summer conference and registration fee required (approximately \$75.00).

DRIVER EDUCATION

DRIVER EDUCATION & FALCON PRIDE (7880) Semester

10, 11, 12

Elective Credit

Driver Education is a four phase educational program designed to help students acquire the knowledge, attitude, and skills necessary for safe driving. During the first term of the semester, the information covered includes basic fundamentals of driving laws, rules, and regulations as well as distracted driving. The class prepares students to obtain their Utah Driver's License. Driving is assigned before school, after school and weekends on an age priority basis. The quarter opposite Driver's Education will be our Transition Class, Falcon Pride, which will be integrated with our Driver's Education Curriculum. Advanced driving topics, automobile insurance, and what to do in case a student is involved in an accident are also covered. Class Fee \$75, and students must complete 30 hours of class attendance to obtain credit. In order to coordinate class work and driving, students register according to when they have their 16th birthday:

BIRTHDAY REGISTRATION BREAKDOWN (subject to change)

1st Term: Sept.1st - Oct. 31st Dr. Ed into Falcon Pride	3rd Term: Feb. 1st - April 30th Dr. Ed into Falcon Pride
2nd Term: Nov.1st - Jan. 30th Falcon Pride into Dr. Ed	4th Term: May 1st - Aug. 31st Falcon Pride into Dr. Ed

CHEERLEADING

CHEERLEADERS (7950) Year

10, 11, 12

Elective Credit Audition only

Grade and credit are based on attendance at clinics, class attendance, participation in projects and activities, and attendance at games as directed by the advisor. Grades are also determined by attitude, behavior, and cooperation. A cheerleader must have and maintain a 3.00 GPA and receive no U's or F's. Expenses for summer clinic as well as for uniforms are the responsibility of the cheerleader and/or family.

AGRICULTURE SCIENCE

AGRICULTURAL SYSTEMS AND TECHNOLOGY 1 (8112) Year

11, 12

CTE Credit

This course teaches basic skills related to the mechanical activities in the areas of agriculture production, processing, business, and service. Instruction includes field and laboratory applications of concepts taught. Students develop skills in the areas of construction (sheds), plumbing, painting, billing of materials, small gas engines, and basic welding. Emphasis will be placed on safety and proper use of tools and equipment. The course includes agricultural leadership. Lab Fee: \$10.00

FLORICULTURE (8137) Semester

10,11,12

CTE Credit

This is a fun class where students develop skills used in floral design and the floral industry. Students will learn to create floral arrangements, grow and identify plants. Skills learned in this class prepare students for career in the floral industry or can be for personal use. Students will also learn personal landscape design and installation principles. Lab Fee \$10.00

GREENHOUSE MANAGEMENT (8138) Semester

10,11,12

CTE Credit

This is a hands-on class geared toward Greenhouse Management. Students will learn about different greenhouse structures, planting and propagation methods, greenhouse marketing methods, horticulture, plant identification, and how to successfully run and operate a greenhouse. Students will grow plants to sell to the community and gain real world experience. Lab Fee \$10.00

ANIMAL SCIENCE AND TECHNOLOGY (8172) Year

10,11, 12

CTE or Science Credit

This course explores a wide range of scientific principles of livestock and companion animals. This course includes the study of genetics, anatomy, physiology, nutrition, disease, pests, and management practices. Career opportunities and educational preparation are examined. Lab fee \$10

VETERINARY ASSISTANT (8174) Year

11, 12

CTE or Science Credit

Prerequisite: Any Biology Class

This course will introduce students to the excitement of being in a career in veterinary science. The course covers topics that one can expect to encounter, such as animal behavior and restraint, nutrition, anatomy, parasitology, disease identification, breed identification, and veterinary office procedures for small animal and large animal settings. Labs for this class include working hands-on with animals in a variety of settings and going to local veterinary clinics. Obtaining an internship in a veterinary clinic is also encouraged.

NATURAL RESOURCE SCIENCE I (8184) Semester

10,11,12

CTE Credit

This is a class that is ideal for hunters, outdoor enthusiasts, and environmentalists alike. Students are guided through environmental science. Students spend time outdoors conducting tests, measuring ecosystem health, and assessing the quality of different wildlife habitats. They learn to identify invasive species, set game limits, and determine the sources of pollution. Students develop knowledge and skills related to production management and conservation of natural resources. Major units will include ecology, range resources, waste management, and land use. Field and laboratory experiences will be emphasized. Lab fee \$10

**NATURAL RESOURCE SCIENCE II
(8186) Semester**

10,11,12

CTE Credit

Pre-requisite Natural Resources I

This is a class that is ideal for hunters, outdoor enthusiasts, and environmentalists alike. Students will develop knowledge and skills related to the biological, environmental, and economic importance of renewable natural resources. Forest and range products and their benefits are included. Field and laboratory experiences will be emphasized. Analyze wildlife/aquatic resources and management. Describe characteristics of a healthy wildlife habitat. Identify wildlife species, learn techniques used in managing wildlife, identify characteristics of a healthy aquatic habitat, describe techniques used in managing fish population, Identify and manage fish diseases. Lab fee \$10

MARKETING

**MARKETING 1
(8236) Semester**

10, 11, 12

CTE Credit

Marketing 1 is the foundation for all marketing courses. Students will learn basic principles that lead to careers in marketing, finance, hospitality, and management. Students will be introduced to the world of marketing including the free enterprise system. The seven core functions of marketing will be examined: Marketing Planning, Marketing-Information Management, Pricing, Product/Service Management, Promotion, Channel Management, and Selling. A central focus throughout the course will be the development of soft skills including teamwork, oral communication, written communication, decision-making, and emotional intelligence. Students should have the opportunity to participate in DECA, a student organization that prepares emerging leaders and entrepreneurs. DECA related activities and curriculum can be used as an approved part of all marketing classes.

**MARKETING 2 (CE)
(8237) Semester**

11, 12

CTE & CE Credit

Prerequisite: Marketing 1

This project-based course allows students to develop and demonstrate management level marketing skills. Students will learn advanced marketing principles then demonstrate proficiency by completing a marketing project. The majority of class time will be spent by students completing their marketing project. Examples of projects include creating an advertising or public relations campaign, developing a business plan, conducting market research for a business and making suggestions for improvement, or completing an official DECA written project. Each project will include a written and presentation component. University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. See p. 6 of the course catalog for information.

**TRAVEL AND HOSPITALITY
(8239) Semester**

10, 11, 12

CTE Credit

The Hospitality and Tourism course provides the student with an understanding of one of the largest industries in Utah and the world. Specific applications include marketing, promoting, and selling the product of airlines, international travel, ground transportation, cruising, hotel and lodging, restaurants, and tours. Students will learn the importance of hospitality and tourism's impact on the economy. Membership in DECA or FBLA encouraged.

**CUSTOMER SERVICE (CE)
(8241) Semester**

10, 11, 12

CTE & CE Credit

Developing customer satisfaction and loyalty is the focus of the Customer Service course. The students will gain an understanding of the skills, attitudes, and thinking patterns needed to win customer satisfaction and loyalty. Learn and refine tasks necessary for success in the service industry. Work with local businesses and prepare for job opportunities. Develop service strategies, refine service skills, and gain experience to calmly aid customers in decision making. Students taking marketing classes should have the opportunity to participate in the DECA organization (student marketing leadership association). DECA-related activities and curricula can be used as an approved part of all marketing classes. CE credit may be offered to junior and senior students. University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. See p.6 of the course catalog for information.

**DIGITAL MARKETING
(8251) Semester**

**10, 11, 12
CTE Credit**

The Digital Marketing course is designed to give students a general background in digital marketing and an introduction to the rapidly growing and evolving career field. Students will be exposed to the fundamental concepts and principles of the digital experience, focus on the learning tools and skills necessary for solving business problems, and developing marketing opportunities. This course will provide practical experience in, but not limited to: eCommerce, media planning, branding, online advertising, display advertising, digital campaigns, social media marketing, and mobile media. Membership in DECA or FBLA encouraged.

**SPORTS and ENTERTAINMENT MARKETING
(8274) Semester**

**10, 11, 12
CTE Credit**

This is an introductory course which will help students develop a thorough understanding of the marketing concepts and theories that apply to sports and sporting events. The areas this course will cover include basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship proposals, and sports marketing plans. This course will also delve into the components of promotion plans, sponsorship proposals and the key elements needed in sports marketing plans. Students taking sports marketing should have the opportunity to participate in DECA (student marketing leadership organization). DECA related activities and curriculum can be used as an approved part of all marketing classes.

HEALTH SCIENCE

**INTRODUCTION TO HEALTH SCIENCES
(8337) Year**

10, 11, 12

Required Health Credit & CTE Credit

This course is designed to create an awareness of career possibilities in therapeutic, diagnostic, information and environmental health care, and inform students of the educational options available in health science and health technology programs. Instruction includes beginning anatomy and physiology, medical terminology, medical ethics, diseases, and disorders. The course prepares students for the medical anatomy and physiology course and/or a variety of health technology programs. This year-long course also includes the Healthy Education 2 Curriculum and counts for the required .5 Health credit as well as .5 CTE credit. Class Fee: \$5. No Retakes

**MEDICAL ANATOMY AND PHYSIOLOGY (CE)
A-Day Class (8339) Year B-Day Class (8339) Year
(Must sign up for one period on A-Day and one period on B-Day)**

11, 12

CTE or Science Credit; CE Credit

This course is designed to prepare students who are interested in health careers for advanced courses and training. Includes Human Anatomy and Physiology, Diseases and Disorders, Medical Terminology, Case Studies in Health Science and speakers from various health professions. Students will receive two High School CTE credits and up to five elective college credits. This class does not count as a graduation health credit. No Retakes. University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. See p. 6 of the course catalog for information. Students are responsible for obtaining any books necessary for the class (~\$80 for books and supplies). In addition, there is also a \$10.00 course fee.

**EXERCISE SCIENCE /SPORTS MEDICINE
(8350) Year**

11, 12

CTE or Elective Credit

The general purpose of this course is to teach students the key components of sports medicine and exercise science. Students will 1) explore and experience a variety of therapeutic careers, 2) learn and apply medical terminology related to sports medicine and exercise science, 3) identify and understand the anatomy and physiology of the human body, and 4) study topics including injury prevention, phases of injury, the healing process, rehabilitation techniques, therapeutic modalities, sports nutrition, sports psychology, exercise program components, and performance enhancement techniques. Upon successful completion of this course, students will receive a Sports Medicine Certificate of Completion from the Career and Technology Education Program. Lab Fee: \$10 (full year) Taping and Supplies Fee: \$20. No Retakes.

FAMILY AND CONSUMER SCIENCE

CHILD DEVELOPMENT (8406) Semester

10, 11, 12

CTE or Elective Credit

This child development course is designed to teach students about the preparations needed for parenting; human reproduction, heredity, birth defects, prenatal development, pregnancy, birth, teen pregnancy, positive guidance, children's self-esteem, financial responsibilities of parenting, nutrition, health and safety. Focus is then placed on understanding what is normal growth and development for children from infancy to school-age. Students will have the opportunity to take a computerized Real Care Baby home for a weekend and care for it. FCCLA, a student organization, is an integral part of this course and participation is encouraged. Class fee: \$10.

SPORTS AND OUTDOOR PRODUCT DESIGN 1 (8409) Semester

10, 11, 12

CTE or Elective Credit

Students will learn basic design and construction skills using specialized fabrics to make projects for the outdoor/sports industry. Students will construct sports and outdoor apparel and accessory products. These skills will introduce and prepare students for employment opportunities in the outdoor/sports industry. This course will strengthen comprehension of concepts and standards outline in Sciences, Technology, Engineering and Math (STEM) education. Student leadership and competitive events (FCCLA) may be integrated into this course. Lab Fee: \$10.00. Supplies Required.

ADULT ROLES AND FINANCIAL LITERACY (8419) Year

11, 12

Financial Literacy, Elective/CTE Credit

This course prepares students to understand the nature, function, and significance of individual and family relationships integrated with general financial literacy. Topics include: decision-making to set and implement financial goals, values, communication skills, self-awareness, families, sources of income and the relationship between income and career preparation, crisis management, marriage preparation, marriage, money management, saving, investing, parenting, and retirement planning. Students who complete the entire course fulfill the General Financial Literacy graduation requirement. FCCLA, a student organization, is an integral part of this course and participation is encouraged.

FOOD AND NUTRITION 1 (8421) 1ST Semester Only

10, 11, 12

CTE or Elective Credit

This is an instructional course that prepares students to understand the principles of nutrition and healthy lifestyles. Instruction is given on MyPlate and about the relationship of nutrition to health and well-being; the selection, preparation, and proper care of food; Teacher consent is required to enroll a second time for credit. FCCLA, a student organization, is an integral part of this course and participation is encouraged. Aprons are required. Lab fee: \$15

INTERIOR DESIGN 1 (8424) Semester

10, 11, 12

CTE or Elective Credit

This course enables students to explore their creativity in the field of interior design. Identification of the elements and principles of design are emphasized. Other topics include furniture arrangement basics, floor plan evaluation, area planning and careers. This course allows students to develop their creativity while applying the principles and elements of design in this exciting world of interiors. Students will also work with color concepts and schemes, textures, fabrics, floors, walls, and window treatments, kitchen design, lighting, and home furnishings through individual projects. This course will strengthen comprehension of concepts and standards outlined in Sciences, Technology, Engineering and Math (STEM) education. FCCLA may be an integral part of this course. Lab Fee: \$10.00. Supplies required.

**INTERIOR DESIGN 2
(8425) Semester**

10, 11, 12

CTE or Elective Credit & CE Credit

Prerequisite: Interior Design 1

ENROLLMENT-WSU IDT 1010 (3 credits)

This course follows the Weber State University course curriculum. This course provides students the opportunity to develop skills in applying the elements and principles of design to interiors. Projects are integrated throughout the course to provide applications as the students study American architecture, furniture styles and constructions, surface treatments and backgrounds, design and function of space and lighting, floor planning, 3D Design, textiles, and color. This course offers Weber State University General course credit. University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. See p. 6 of the course catalog for information.

Lab Fee: \$10.00 Supplies required.

**EARLY CHILDHOOD EDUCATION 1A
(8444) Semester**

10, 11, 12

CTE or Elective Credit Prerequisite: Child Development

This course prepares students for child-related careers and/or more extensive parenting skills through instructions and hands-on lab experiences. This course prepares students for careers related to early childhood education through hands-on experiences that include: program planning and management, resource and facility management, supervising recreational and play activities, preparing and implementing a large variety of learning experiences for children, the application of individual teaching skills and preparation for a career and/or entrepreneurial opportunities. FCCLA, a student organization, is an integral part of this course and participation is encouraged. Class fee: \$10.

**EARLY CHILDHOOD EDUCATION 1B
(8445) Semester**

10, 11, 12

CTE or Elective Credit

Prerequisite: Child Development and Early Childhood Education 1A

The primary focus of this class is to complete steps to apply for the Child Development Associate (CDA) credential through hands-on, on-site early childhood education experiences. This course prepares individuals for careers and entrepreneurial opportunities in early childhood education. Experiences include: Program planning and management, resource and facility management, supervising recreational and play activities, preparing and implementing a large variety of learning experiences for children, the application of individual teaching skills and preparation for a career and/or entrepreneurial opportunities, supervising recreational and play activities, and preparing, implementing and evaluating learning experiences for children. FCCLA, a student organization, is an integral part of this course and participation is encouraged. Class Fee: \$10.00 Workbook fee: \$25.00.

**EARLY CHILDHOOD EDUCATION 2
(8446) Year or Semester**

11, 12

CTE or Elective Credit

Prerequisite: Child Development, Early Childhood Education 1A and 1B. Application required or preapproval by teacher.

This course prepares students for careers related to early childhood education through hands-on experiences that include: program planning and management, resource and facility management, supervising, recreational and play activities, preparing and implementing a large variety of learning experiences for children, the application of individual teaching skills and preparation for a career and/or entrepreneurial opportunities in Early Childhood Education. All lab hours qualify towards a student's Child Development Associate (CDA) credential. FCCLA, a student organization, is an integral part of this course and participation is encouraged. Class fee \$3.00.

**DESIGNER SEWING (TEXTILE DESIGN ENTREPRENEURSHIP)
(8448) Semester**

10, 11, 12

CTE or Elective Credit

Prerequisite: Apparel and Design Production 1 and 2

This course is designed to focus on entrepreneurial opportunities and careers in Textile Design. Experiences may include pattern design, redesign, clothing construction, fitting and alteration, and interior décor design. The study and application of textile sciences and technology in this course provides students with laboratory-based experiences that will strengthen their comprehension of concepts and standards outlined in Science, Technology, Engineering and Math (STEM) education. Student leadership and competitive events (FCCLA) may be integrated into this course. Students are required to pay for their own projects. The cost will vary depending on fabric and pattern choice. Lab Fee: \$10 Supplies Required.

**PROSTART I
(8452) Year
(3rd or 7th Period)**

11, 12

CTE/Elective Credit

Prerequisite: Any Foods Course

This course covers the curriculum written by the National Restaurant Association. The course explores many aspects of the Culinary Arts industry from basic food preparation, safety and sanitation to management skills. Classroom instruction is reinforced through field trips, guest speakers and hands-on experience while operating The Nest (student run cafe serving the faculty). Students with a desire can earn a ProStart certificate from the National Restaurant Association by completing the course in combination with hours worked in a food service job. The course is a good introduction for students interested in pursuing a career in the Culinary Arts field. FCCLA, a student organization, is an integral part of this course and participation is encouraged.

Students will also be required to receive a food handler's permit within the first term of the course. Class fee: \$15.

**CLOTHING 1 (APPAREL DESIGN AND PRODUCTION 1)
(8475) Semester**

10, 11, 12

CTE or Elective Credit

This course introduces students to basic apparel design, fitting and construction skills. These skills prepare students for the exciting global apparel industry and entrepreneurial opportunities. Students will sew apparel and accessory projects. This course will strengthen comprehension of concepts and standards outlined in Sciences, Technology, Engineering and Math (STEM) education. Student leadership and competitive events (FCCLA) may be integrated into this course. Students are required to pay for their own sewing projects. The cost will vary depending on fabric and pattern choice. Lab Fee: \$10 Supplies Required.

**CLOTHING 2 (APPAREL DESIGN AND PRODUCTION 2)
(8476) Semester**

10, 11, 12

CTE or Elective Credit

Prerequisite: Apparel Design and Production 1

Students will further strengthen and broaden apparel design, fitting and production techniques. In this course they design and construct intermediate level projects using various construction techniques. These skills prepare students for the exciting global apparel industry and entrepreneurial opportunities. This course will strengthen comprehension of concepts and standards outlined in Sciences, Technology, Engineering and Math (STEM) education. Student leadership and competitive events (FCCLA) may be integrated into this course. Students are required to pay for their own sewing projects. The cost will vary depending on fabric and pattern choice.

Lab Fee: \$10 Supplies Required.

**FOOD AND NUTRITION 2
(8478) 2ND Semester Only**

10, 11, 12

CTE or Elective Credit

This is an instructional course that prepares students to understand the principles of nutrition and healthy lifestyles. Principles are taught in the selection, preparation, and care of food. Instruction is given on meal management in meeting individual and family food needs, sports nutrition, optimal use of the food dollar, and careers in the food industry. Teacher consent is required to enroll a second time for credit. Teacher consent is required to enroll a second time for credit. FCCLA, a student organization, is an integral part of this course and participation is encouraged. Aprons are required. Lab fee: \$15.

**FOUNDATIONS OF NUTRITION (CE)
(8479) Semester
CONCURRENT ENROLLMENT- WSU NUTR 1020 (3 credits)**

11, 12

CTE & CE Credit

Students taking this course will focus on dietary principles with an emphasis on health maintenance and balanced nutrition. This course also addresses the energy-producing components of diet, exercise, and weight control. THIS IS NOT A COOKING CLASS. Students may receive 3 hours of Life Science credit at WSU. It is suggested that students have a 3.0 cumulative GPA to take this class.

University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. See p. 6 of the course catalog for information. Required college textbook: Approximately \$145.00

NUTRITION AND SUSTAINABLE COOKING (CE)
(8482) Semester

11, 12

CTE, CE Credit

CONCURRENT ENROLLMENT-WSU NUTR 1040 (3 Credits)

This course will develop skills, knowledge, and competencies for individuals to support more sustainable ways to acquire, prepare, and consume food to support a healthier population and environment. Principles of food science will be applied in a foods lab that will help students develop basic culinary skills. Approximately \$35.00

BUSINESS

ACCOUNTING 1
(8500) Semester

10, 11, 12

CTE or Math Credit

Students will develop skills beginning with an understanding of the basic elements and concepts of double-entry accounting systems related to service businesses organized as a sole proprietorship. Skills include understanding of the accounting equation, analyzing business transactions, entering transactions in journals, posting to ledgers, compiling end-of-period financial statements, preparing closing entries, and managing cash. Membership in FBLA is encouraged. Class fee: \$10.00

ACCOUNTING 2
(8503) Semester

10, 11, 12

CTE or Math Credit

Prerequisite: Accounting 1 or competency established with instructor.

Students will develop advanced skills that build upon those acquired in Accounting I. Students continue applying concepts of double-entry accounting systems related to merchandising businesses. Additional accounting skills will be developed, including preparing and journalizing payroll records, calculating and recording adjusting entries, and interpreting financial information. Membership in FBLA is encouraged. Online accounting system used. Class fee: \$10.00

ADVANCED ACCOUNTING
(8511) Semester

11, 12

CTE or Math Credit

Prerequisite: Accounting 2 or competency established with instructor.

In this college prep accounting course you will learn traditional college-level financial accounting concepts integrated with managerial accounting concepts. Students will first gain an understanding of how businesses plan for and evaluate operating, financing, and investing decisions, then learn how accounting systems gather and provide data to internal and external decision makers. This course includes financial accounting, managerial accounting, and financial statement analysis topics. Membership in FBLA is encouraged. Online accounting system used. Class fee: \$10.00

BUSINESS OFFICE SPECIALIST (CE)
(8523) Semester

11, 12

CTE or Digital Studies Requirement; CE Credit

This semester course applies advanced concepts and principles using word processing, spreadsheets, databases, and electronic presentation software. Students will integrate applications learned. Students may earn CE credit and given the opportunity to earn Microsoft Office Specialist (MOS) industry certifications. Membership in DECA or FBLA encouraged. University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. See p. 6 of the course catalog for information.

WEB DEVELOPMENT
(8536) Semester

10, 11, 12

CTE or Digital Studies Requirement

Web Development is a course designed to guide students in a project-based environment, in the development of up-to-date concepts and skills that are used in the development of today's websites. Students will learn the fundamentals of how the internet works. They will learn and use the basic building blocks of the World Wide Web; HTML5 coding, Cascading Style Sheets (CSS), and JavaScript. They will follow the steps to create a website by planning, designing, developing, deploying, and maintaining of website projects.

Students will learn and use different scripting technologies to create more dynamic and interactive websites. They will learn what it takes for a career in Web Development as they complete projects and create their own web site. Membership in FBLA or TSA encouraged.

BUSINESS MANAGEMENT (CE) (8542) Semester

**10, 11, 12
CTE & CE Credit**

This Business Management course seeks to develop sound management concepts within students, as management plays a role in any future employment opportunity. Students are able to analyze, synthesize, and evaluate data from the other functional areas of business (e.g., marketing, finance, and production/operation). Effective management requires decision-making abilities, long-range planning knowledge, human relations expertise, and motivational skills. Students learn the four basic functions of management: planning, organizing, directing, and controlling. Membership in FBLA encouraged. CE credit may be offered to junior and senior students. University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. See p.6 of the course catalog for information. Class fee: \$10.00.

ENTREPRENEURSHIP (8543) Semester

**10, 11, 12
CTE Credit**

Students will gain an understanding of the marketing and management principles necessary to start and operate their own business. They will develop an awareness of the opportunities for small business ownership and develop the planning skills needed to open a small business. Students will become aware of the traits and characteristics of successful entrepreneurs. Students will gain an awareness of knowledge needed in research, planning and regulations affecting the small business and the means of financing a small business. They will understand the specific strategies of business management and marketing and the economic role of the entrepreneur in the market system. Entrepreneurship is designed for students enrolled in business and marketing education, and/or other courses, who have an interest in developing the skills, attitudes, and knowledge necessary for successful entrepreneurs. Membership in DECA or FBLA encouraged.

DIGITAL BUSINESS APPLICATIONS (8555) Semester

**10, 11, 12
CTE or Digital Studies Requirement**

The business world is progressively more reliant on digital technologies. The Digital Business Applications course is designed to prepare students with the knowledge and skills to be an asset to the collaborative, global, and innovative business world of today and tomorrow. Concepts include the overall digital experience, digital communications, digital media and the exploration of career choices. This course also provides practical experience in professionalism using various forms of presentation skills, including speaking, podcasting and digital portfolio relating to the globalization of business. Membership in FBLA or TSA encouraged.

BUSINESS LAW (8572) Semester

**10, 11, 12
CTE Credit**

Students will gain an understanding of the law as it relates to them currently and the implications of the law in their future lives as well as the lives of their family and friends. They will also work to gain an understanding of basic legal vocabulary. The course will include an understanding of the court system at the local, state, and national level. Students will gain an understanding of contract law, their rights and responsibilities as citizens, utilization of financial transactions, employment and agency relationships, and the understanding of the regulations governing different types of business organizations. As a culminating project students will participate in one or more mock trials. Membership in FBLA is encouraged Class fee: \$10.00.

BUSINESS COMMUNICATION 1 (8578) Semester

**10, 11, 12
CTE Credit**

Business communication affects all aspects of our lives. This introductory course will teach students to communicate in a clear, courteous, concise, complete, and correct manner on both the personal and professional levels. Competency will be developed in oral, written, interpersonal, technological, and employment communication. The overriding goal is to provide students with a solid communication base, so they are able to communicate effectively. Membership in FBLA is encouraged. Class fee: \$10.00.

**LEADERSHIP PRINCIPLES 1
(8588) 1ST Semester Only**

**10, 11, 12
CTE Credit**

This class teaches how to be an effective leader. Concepts include leadership history, goal setting, time management, effective communication, diversity, and decision making and much more. Membership in FBLA encouraged. Lab Fee: \$10

**LEADERSHIP PRINCIPLES 2
(8589) 2ND Semester Only**

**10, 11, 12
CTE Credit**

Prerequisite: Leadership Principles 1

This class teaches how to be an effective leader. Concepts include power, team management, dealing with change, and ethics. Student will also be in charge of organizing and implementing a class project. Membership in FBLA encouraged. Lab Fee: \$10

**ECONOMICS
(8587) Semester**

10, 11, 12

CTE or Social Studies Credit

This course focuses on the study of economic problems and the methods by which societies solve them. Characteristics of the market economy of the United States and its function in the world and methods of applying economics to one's life will be explored. Membership in DECA or FBLA encouraged.

**DESKTOP PUBLISHING 1
(8590) Semester**

10, 11, 12

CTE Credit

This one semester course provides skill development in the electronic procedures of producing and editing publications. Students will create, format, illustrate, design, edit/revise, and print publications. Improved productivity of electronically produced newsletters, flyers, brochures, reports, advertising materials, and other publications is emphasized. Proofreading, document composition, and communication competencies are also included. Membership in DECA or FBLA encouraged.

ENGINEERING

**CIVIL ENGINEERING AND ARCHITECTURE (CE) (Magnet)
(8608) Year**

11, 12

CTE & CE Credit

Prerequisite: Introduction to Engineering Design

Students must provide their own transportation to the school which offers this course. This course provides an overview of the fields of Civil Engineering and Architecture, while emphasizing the interrelationship and dependence of both fields on each other. Students use state of the art software to solve real world problems and communicate solutions to hands-on topics such as The Roles of Civil Engineers and Architects, Project Planning, Site Planning, Building Design and Project Documentation and Presentation. WSU credit is available to juniors and seniors. University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. See p. 6 of the course catalog for information.

**INTRODUCTION TO ENGINEERING DESIGN (CE)
(8637) Year**

10, 11, 12

CTE & CE Credit

This is an introductory course that develops student problem-solving skills and engineering skills. Students progress from sketching simple geometric shapes to using a 3D CAD software program. Students will create objects in 3D to print using a 3D printer, including derby cars for contests. Students learn a problem solving design process through hands-on projects. WSU and DATC credit is available to juniors and seniors. Students have an opportunity to gain 3 Concurrent Enrollment credits for 1st Semester, and 3 CE credits for 2nd Semester. University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. Students have an opportunity to gain 3 Concurrent Enrollment credits for 1st Semester, and 3 CE credits for 2nd Semester. University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. See p. 6 of the course catalog for information. Class fee: \$10.

DIGITAL ELECTRONICS (CE) (Magnet)
(8610) Year

11, 12

CTE & CE Credit

Prerequisite: Introduction to Engineering Design

Students must provide their own transportation to the school which offers this course.

To complete this Pre-Engineering sequence of classes this class should be taken in the 11th grade along with Principles of Engineering. This course is taught at Northridge High School. Digital Electronics is a course in applied digital logic. The student will be introduced to digital circuits found in video games, watches, calculators, digital cameras, computers, and thousands of other devices. The student will study the application of digital logic and how digital devices are used to control automated equipment.

The student will build electronic circuits using software, printed circuit boards, chips, and other components. WSU credit is available to juniors and seniors. University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. See p. 6 of the course catalog for information.

PRINCIPLES OF ENGINEERING (CE) (Magnet)
(8616) Year

11, 12

CTE & CE Credit

Prerequisite: Working knowledge of Algebra; currently enrolled in Algebra 2 or higher.

Students must provide their own transportation to the school which offers this course. This class provides an overview of engineering and engineering technology. Students develop problem-solving skills by tackling real world engineering problems. Theory and practical, hands-on experiences provides students the perspective of engineering, communication in engineering, the process of engineering, engineering systems, quality control systems, and material testing. Also addressed are the emerging social and political consequences of technological change. Writing and oral presentations are an important part of this class. University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. See p. 6 of the course catalog for information

INFORMATION TECHNOLOGY

DIGITAL MEDIA 1 (CE)
(8650) Year

10, 11, 12

CTE & CE Credit

This course gives students a hands-on experience in graphic design using technology. Students will use computers, drawing tablets, digital video cameras, and more to create professional-quality projects. A wide range of software will be used, including Adobe Photoshop, Illustrator, and Animate. Students will create and manipulate digital photos, create animations, and shoot and edit digital video. Membership in FBLA or TSA encouraged. This course is a prerequisite for the Digital Media 2 class. University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. See p. 6 of the course catalog for information. Class fee: \$10.00 per semester.

DIGITAL MEDIA 2
(8652) Year

11, 12

CTE Credit

Prerequisite: Digital Media 1 or Teacher Approval.

This is the second year Digital Media class. Students will use technology to create large-scale graphic design projects of their choice for entrance into competitions and festivals. Students will learn 3D graphics, web development, and special effects, as well as advance their skills from Digital Media 1. Membership in FBLA or TSA encouraged. Lab fee: \$10 per semester.

3D GRAPHICS & 3D ANIMATION
(8654 & 8657) Year

11, 12

CTE Credit

Prerequisite: Digital Media 1 or Teacher Approval

3D Graphics and Animation is a one-year course. Students will use 3D graphics software to produce 3D models and animations. First semester focuses on modeling, texturing, and lighting 3D objects and environments. Students will also be introduced to foundational design skills and 2D frame-by-frame animation. Second semester will focus on creating 2D and 3D Animation projects. This includes visual storytelling, storyboard and animatic development, and rigging and animating 3D models. Membership in FBLA or TSA encouraged. Class fee: \$10.00 per semester.

VIDEO GAME DEVELOPMENT FUNDAMENTALS (CE)
(8671) Semester

10, 11, 12

CTE & CE Credit

This course is designed to provide students with knowledge and project based experience of fundamental gaming development concepts relating to STEM. These concepts include game design, scripting, creation of digital assets, graphic resources, animations, understanding hardware, problem solving, and critical thinking, collaboration, and project management. We will look at the history of gaming, including Side Scrolling, First Person Shooters, RPGS, MMORPGS, Mobile Gaming, amongst many others. Each student will create their own games from pre-production to finish, experiencing the complete process along the way. Membership in FBLA or TSA encouraged. University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. See p. 6 of the course catalog for information. Class fee: \$10.00.

EXPLORING COMPUTER SCIENCE
(8680) Semester

10, 11, 12

CTE or Digital Studies Requirement

This course has been designed to teach students how computer systems work, and the logic of problem solving, in an incredibly fun and fast paced environment. With activities designed to inspire students creativity and get them excited about computers. The goal of the course is to teach problem solving skills that will allow students to solve a variety of problems both physical and virtual. Students will also be introduced to topics such as interface design, limits of computers and societal and ethical issues. Membership in FBLA or TSA encouraged. Class fee: \$10.00.

COMPUTER PROGRAMMING 1
(8683) Year

10, 11, 12

CTE or Digital Studies Requirement

NOTICE: This course can be taken multiple times and more advanced projects will be assigned for students in their second year. Though the course accommodates for intermediate level students as well, the general instruction will be an introduction to computer programming/software engineering and applications. The course introduces students to the fundamentals of computer programming. Students will learn to design, code, and test their own programs while applying mathematical concepts. The class will learn to program in Java or if this is their second year they may choose to use C++. Membership in FBLA or TSA encouraged.

COMPUTER PROGRAMMING 2 (CE)
(8684) Semester

10, 11, 12

CTE & CE Credit

Prerequisite: Computer Programming 1A

This is an advanced course in computer programming/software engineering and applications. It reviews and builds on the concepts introduced in Computer Programming IA. It introduces students to dynamic allocation of data, advanced utilization of classes, advanced GUI techniques, and advanced applications of recursion through the application of mathematical concepts. Membership in FBLA or TSA encouraged. University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. See p. 6 of the course catalog for information.

COSMETOLOGY

COSMETOLOGY (Private Schools)
(8706) Year

11, 12

CTE or Elective Credit

Students must provide their own transportation. Contact Mr. Shaw or Mrs. Stringham in Student Services to register. This course prepares students to care for and beautify hair, complexion, and hands by giving shampoos, rinses, and scalp treatments, styling, setting, cutting, dyeing, tinting, permanent waving, and bleaching hair; and giving facials, manicures, and hand and arm massages, with emphasis on hygiene, sanitation, customer relations, and salon management. Instruction qualifies the student for the licensing examinations in Utah. Course is taught at the cosmetology school of the student's choice. Students are required to select the APPROVED cosmetology school of their choice, arrange payment of required fees to attend that beauty school, and provide their own transportation. At this time, Avalon, Fringe Cut Academy, Paul Mitchell are accredited/approved.

AUTOMOTIVE

AUTOMOTIVE TECHNOLOGY 1 (INTRODUCTION TO AUTO SERVICE) (8802) Semester

10, 11, 12

CTE Credit

This is a beginning, theory-based instructional course that includes basic technical information and laboratory experiences directly related to the automotive industry. Classroom Theory = 85%. Hands-On, Shop Time=15%. The Automotive field today is highly technical. Reading, writing, math and some computer skills are needed. Auto Tech is designed to help students learn basic skills needed in maintaining a modern automobile. This course includes shop safety; basic hand tool use; mounting, balancing and rotating tires; Engine Operation; Lubrication Systems; Cooling System; Battery Servicing and the inspection of brakes, suspension and steering systems. This course will also educate students regarding the occupational and educational benefits available to them in the field of Automotive Technology. Safety glasses are required. Shop Fee: \$10 per semester

AUTOMOTIVE TECHNOLOGY 2 (CE) (8803) Year

11, 12

CTE & CE Credit

Prerequisite: Introduction to Auto or Instructor Approval

Auto II is an Advanced Technology Concurrent Enrollment course offering 6 college credits. Students can receive college credit from WSU in brakes and steering and suspension.

WSU Course Objectives AUSV 1020: Brakes: After completion of this unit, the student will be able to demonstrate proper safety practices and abilities by repairing & servicing automotive brake systems & satisfactorily completing a written examination.

WSU Course Objectives AUSV 1022: Steering and Suspension: After completion of this unit, the student will be able to demonstrate proper safety practices and abilities by repairing & servicing automotive steering & Suspension systems & satisfactorily completing a written examination. This is an activity oriented instructional course that prepares an individual for enrollment in advanced vocational and technical education. University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. See p. 6 of the course catalog for information. Shop Fee: \$20 for year.

AUTOMOTIVE TECHNOLOGY 3 (CE) (8804) Year (SIGN UP FOR TWO PERIODS)

11, 12

CTE & CE Credit

Prerequisite: Pass CHS Auto III Advanced Automotive

Students going on to College need to take the ACT test their junior year or beginning of their senior year. This class is for the professional progress of career automotive students who are planning on attending post-secondary education. This is not a hobby class.

Students receive college credit from Weber State University (AUVS 1000 Introduction to Automotive Service). An introduction to automotive shop safety, pollution prevention, hazardous waste handling, Internet-based electronic service information, diagnostic scan tools, ASE certifications, safety inspection certifications, emissions inspection certifications, developing job interview skills, and resume writing. (3 university credit hours). Students have the opportunity to compete for college automotive scholarships at the Weber State University Auto contest; Ford AAA contest and Skill USA contest. University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. See p. 6 of the course catalog for information. Safety glasses are required. Shop Fee: \$30 for year + Contest Fees.

PHOTOGRAPHY

DIGITAL PHOTOGRAPHY (Photo 1) (8831) Semester

10, 11, 12

CTE Credit

Equipment Requirements: DSLR recommended or point and shoot digital camera with removable memory card and settable modes: macro; motion; landscape; and portrait.

This course enables individuals to use artistic techniques combined with a commercial perspective to effectively communicate ideas and information via the use of digital photography. Instruction includes an emphasis on camera and equipment operation, studio production, composition, art-related technology skills, art history and software usage to manipulate photos. Class fee: \$10.00

COMMERCIAL PHOTOGRAPHY (Photo 2)
(8832) Semester

10, 11, 12

Prerequisite: Basic Digital Photography (Photo 1) CTE Credit

Equipment Requirements: DSLR recommended or point and shoot digital camera with removable memory card and settable modes: macro; motion; landscape; and portrait.

This course is designed for students who want to further enhance their photographic knowledge and abilities. It is an application of the skills learned in Digital Photography with an emphasis on professional jobs and assignments used in commercial photography. A portfolio of each student's work is expected at the end of the course. Class fee: \$10.00.

WELDING

Students are required to pay for their own projects. The cost will vary depending on what a student chooses to make. Minimum cost \$25.

WELDING ENTRY
(8851) Year

10, 11, 12

CTE or Elective Credit

An instructional course that prepares students to use current welding process and to fabricate parts according to diagrams, blueprints, or written specifications. Work ethics and productivity are integral parts of the classroom and lab activities.

Lab Fee: \$15.

WELDING INTERMEDIATE (CE)
(8852) Year

11, 12

CE & CTE or Elective Credit Prerequisite: Welding Entry

This is a Concurrent Enrollment class offering college credit from WSU. It is an instructional course that prepares students to use current welding processes and to fabricate parts according to diagrams, blueprints, or written specifications. Students must pass Welding Entry before enrolling in Welding Intermediate. Welding Intermediate includes field trips to welding related businesses. Work ethics and productivity are integral parts of the classroom and lab activities. Students receive 1 WSU credit for MFET 2153. University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. See p. 6 of the course catalog for information. Students are responsible for obtaining any books or supplies necessary for the class. Lab Fee: \$15

WELDING ADVANCED (CE)
(8853) Year
(SIGN UP FOR 2 PERIODS)

12

CE & CTE or Elective Credit Prerequisite: Teacher Approval

This is a Concurrent Enrollment class offering college credit from WSU. Emphasis will be placed on the design and fabrication of welded projects. The course consists of career preparation activities such as field trips to welding related businesses and competing in area and state welding contests. Welding Advanced is a Concurrent Enrollment course that prepares students to attend post high school courses in the welding field. Students receive 1 credit for MFET 2670 and 2 credits for MFET 2670L. University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. See p. 6 of the course catalog for information. Students are responsible for obtaining any books or supplies necessary for the class. Lab Fee: \$20

WOODWORKING

Students are required to pay for their own projects. The cost will vary depending on what the students chooses to make. Approx. cost \$45.00

CARPENTRY 1 (MAGNET— SYRACUSE HIGH SCHOOL)
(8745) Year
(SIGN UP FOR TWO PERIODS)

11, 12

CTE or Elective Credit

Students are required to provide their own transportation.

Contact Mr. Shaw or Mrs. Stringham in Student Services to register. This course is designed to teach basic skills in blueprint reading, rough framing, concrete finishing, roofing, sheetrock installation, siding, suffix and fascia, interior finishing, tile work, finish hardware and flooring. Students learn the proper use of hand tools and the safe and proper use of various power and air tools.

Skills are taught as students assist in the construction of a single-family dwelling. The purchase of some hand tools and a shop fee may be required. Cost: \$55.00

WOODWORKING 1 (CE)
(8860) Semester

10, 11, 12

CE & CTE or Elective Credit

Beginning woods covers all the basics and is for anyone who has not had woods before at Clearfield High School. Safety glasses are required. Class fee: \$10.

Additionally, students are required to pay for their own projects. The cost will vary depending on what the students chooses to make. Approx. cost \$45.00.

University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. See p. 6 of the course catalog for information.

FURNITURE DESIGN & MANUFACTURING (WOODWORKING 2) (CE)
(8861) Year

11,12

CE & CTE or Elective Credit Prerequisite: Woodworking 1

This class is for students who want to build their own projects. Students must purchase their projects before they begin building them. This class may be repeated. Safety glasses are required. Class fee: \$10.00 per semester.

Additionally, students are required to pay for their own projects. The cost will vary depending on what the students chooses to make. Approx. cost \$45.00.

University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. See p. 6 of the course catalog for information.

Private Pilot

PRIVATE PILOT GROUND SCHOOL (CORNERSTONE AVIATION)
(8878) SEMESTER

11, 12

CTE Credit

Taught in partnership with Cornerstone Aviation by an FFA certified instructor. This class prepares the student for the following:

- * FAA private written examination.
- * Pilot operations necessary to safely and accurately operate an aircraft under visual flight rules within the national airspace system.
- * Includes the following fundamentals, but not limited to:
 - Principles of flight
 - Flight environment
 - Performance and systems
 - Meteorology and weather data
 - Basic navigation
 - Aviation physiology, Flight planning and decision-making

Requirements: Additional flight training, course fees, and testing fees required. Class Fee \$440.00

Davis Technology College

DTC
(Open Enrollment)

11,12

Courses fulfill CTE or elective credit requirements. By Application Only

Student is responsible for his/her own transportation. Contact Mr. Shaw or Mrs. Stringham in Student Services to register.

WORK BASED LEARNING

APPRENTICESHIPS
(8940) Semester

12

CTE or Elective Credit

To set up an apprenticeship, contact Mr. Shaw in the Counseling Office. This provides an exciting opportunity for students to have paid extended training opportunities. Students will have the opportunity to work toward licensure in a particular field.

**RELATED WORK-BASED LEARNING
(8938) Sem/Year**

12

CTE or Elective Credit

Students must provide their own transportation.

Contact Mr. Shaw or Mrs. Stringham in Student Services to register. Seniors only! Students who want to receive credit for Related Work-Based Learning must take a CTE-related class in conjunction with the Related Work-Based Learning. Good attendance at school and on the job is mandatory. Students may only receive a maximum of 2 credits of Related Work-Based Learning. \$15 fee per semester.

To qualify for Related Work -Based learning, students must:

1. Be a senior.
2. Have an established Plan for Career & College Readiness.
3. Have a history of CTE course work that shows previous interest in a career field.
4. Have no "F" grades in the previous term.
5. Have all U's cleared.
6. Have a job in an authorized career area.
7. Be currently enrolled in a career-related, Career and Technology Education (CTE) class.
8. Obtain an application from the Career Center.
9. Have an interview with Mr. Shaw to evaluate the career goals, training site and Related Work-Based Learning Application.
10. Complete the registration process.

**Students register for 8 classes. Once the student is accepted for Related Work-Based Learning, the student's schedule is changed.

- A. Pay \$15 fee per semester.
- B. Complete the Employer Agreement Form

**STUDENT INTERNSHIPS (Workplace Skills)
(8936) Semester**

Please sign up for TWO class periods

11, 12

CTE or Elective Credit

This exciting work-based learning course prepares students to become successful employees in the work force while exploring future careers. Students will intern in a field that they are considering as a future career. The course curriculum correlates with the student's internship experience and focuses on career goals, work ethics, work skills, teamwork, communication, employment preparation, etc. The work-based site is in partnership with local businesses and based on the student's SEOP. Students are required to have a 3.0 GPA and no current 'U's on their citizenship record.

Students are expected to have the following in order to complete an internship:

- Current or previous enrollment in a related course
- Completed application
- Transportation to and from the internship site
- \$35 fee per semester to cover internship supervision.

INTERNATIONAL BACCALAUREATE

INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAMME

11, 12

The International Baccalaureate Diploma Programme began during the 2006-07 school year at Clearfield High. It is a rigorous academic program for the highly motivated student. Its purpose is to prepare the student for college level work by training them in critical thinking and exploring curriculum in depth. Due to the respected nature of the program, Utah colleges and universities offer credit for successfully completing the IB Diploma requirements. Please consult individual university websites for exact credit offerings, but in general students will receive 6 college credits for passing course exams and 8 college credits for passing exams in conjunction with the Diploma Programme.

A Diploma is granted upon successful completion of prescribed courses, an extended essay, and the creativity/action/service (CAS) requirement. To successfully complete a course, the student must pass an IB exam given in the spring.

If a student wishes to take individual IB courses in lieu of earning the Diploma, the student can earn an IB Certificate for each course taken. Upon passing the IB exam at the end of the course, students will be granted credit in that subject area by the college or university of their choice.

Students need to apply to be accepted into the IB Diploma Programme. Applications are available from the IB Counselor and/or IB Coordinator and are designed to ensure that your classes are aligned correctly.

To earn the Diploma, students must take three IB courses at a higher level (HL) and three at a standard level (SL). All higher-level courses are two years in length; some standard level courses are two years in length and some one-year. Test fees are approximately \$120 per subject plus registration fees.

Students must take one course from each of the following six groups and the required TOK class:

Group 1 ~ Language A

Language A – English HL (Jr. and Sr. years)

Group 2 ~ Language B

Spanish SL (Jr. and Sr. years) for advanced language learners

German SL (Jr. and Sr. years) for advanced language learners

German AB Initio – (Jr. and Sr. years) for beginning language learners
French AB Initio - (Jr. and Sr. years) for beginning language learners
French SL (Jr. and Sr. years) for advanced language learners

Group 3 ~ Individuals and Societies

History HL (Jr. and Sr. years) History of the Americas (Jr.) and 20th Century History (Sr.)
Psychology SL (Jr. year)
Psychology HL (Sr. year)

Group 4 ~ Science

Chemistry SL (Jr. or Sr. year) Prerequisite: Honors Chemistry
Biology HL (Jr. and Sr. years) Prerequisite: Honors Biology

Group 5 ~ Mathematics

Math Studies SL (Jr. or Sr. year)
Math HL

Group 6 ~ Arts

(Note: Students may substitute any of the above courses for the art requirement.)
Visual Art HL (Jr. and Sr. years)
Theater Arts HL (Jr. and Sr. years)
Music HL (Jr. and Sr. years)

Students who participate in the International Baccalaureate Programme will need to work with the IB counselor or the IB coordinator to set up their two-year course of study in order to assure that all IB and state requirements are met.

IB Course Descriptions:

TOK – Theory of Knowledge

(6327) Semester

Required for the IB Diploma, but is open to all interested students. Theory of Knowledge (TOK) is central to the philosophy of the International Baccalaureate Diploma Program. This class encourages students to question the basis of knowledge and to develop the ability to critically evaluate information from a wide range of sources. This course will be split between the two IB years; it must be taken the second semester of the junior year and first semester of the senior year.

Group 1 – Language A

IB ENGLISH - HL (JUNIOR AND SENIOR YEARS)

(4114) Junior Year

(4124) Senior Year

This two-year course emphasizes analytical and critical reading, thinking, and writing. It is designed to prepare students to pass the IB exam at the end of the senior year. Students will complete multiple IB assessments throughout their junior and senior year and prepare to take the summative exam in May. To fulfill the IB requirement, students will complete two oral commentaries (one in each year of study).

In the junior year, students will study Language and Culture and Language and Mass Communication. In the senior year, students will study American, European and World Literature.

Group 2 – Language Ab Initio and Language B

IB GERMAN AB INITIO – SL (JUNIOR AND SENIOR YEARS)

(4724) Junior

(4734) Senior

Ab Initio is for students who have had no former coursework or training in German and is designed to develop a practical use of the language and an understanding of world German cultures. It is a 2-year program with IB testing done in April and May of the 2nd year.

IB SPANISH LANGUAGE B - SL (JUNIOR AND SENIOR YEARS)

(4654) Junior

(4664) Senior

This is a two-year course designed to fulfill the requirements for the IB Diploma at the Standard Level. At least 2 years of previous high school-level experience is required for this course. Emphasis will be placed on language understanding, fluency, accuracy, concept connection, organization, and cultural awareness. Students will be expected to communicate effectively on a wide variety of topics such as culture, family, society, current issues, and leisure activities in oral and written forms; establish a broad-based vocabulary including idiomatic expressions, and a fluent usage of multiple verb tenses; acquire, become familiar with, and analyze material from Spanish-language sources including written, visual, and audio formats; develop a knowledge, awareness, and consideration for the people and perspectives of various Spanish-speaking cultures; research and respond to current events in the Spanish-speaking world. Diploma students will sit for the IB exams in the spring of their senior year.

IB GERMAN LANGUAGE B – SL (JUNIOR AND SENIOR YEARS)

(4754) Junior

(4764) Senior

This is a two-year program equivalent to German 4 and 5. The program is designed to develop listening, reading, writing, and comprehension skills through authentic non-drill type production. In April of the second year students will present a 3-4 minutes prepared presentation of a topic of their choice to the teacher followed by a 3-4 minutes question/answer session and a 3-4 minute interview session about general topics. In May of the second year of the course students will take a 1.5-hour interactive reading and writing test that is graded by IB. The format is multiple choice, fill-in, and essay.

**FRENCH AB INITIO – SL (JUNIOR AND SENIOR YEARS)
(4524 AND 4534) Year**

AB Initio is for students who have had no former coursework or training in French and is designed to develop a practical use of the language and an understanding of world French cultures. It is a 2-year program with IB testing done in April and May of the 2nd year.

Group 3 – Individuals and Societies

IB HISTORY - SL 20th / CENTURY HISTORY (JUNIOR YEAR)

(6247) Junior

IB PSYCHOLOGY – SL (JUNIOR or SENIOR YEAR)

(6326) Junior

IB Psychology (Standard Level): IB SL Psychology is a year-long course designed to earn university credit by studying in depth three areas of Psychology. Those areas are: the Biological Level of Analysis, the Cognitive Level of Analysis, and the Sociocultural Level of Analysis. In addition to the in depth study each student will be responsible to conduct and submit for evaluation to IB headquarters a simple experiment. The IB SL Psych. Exam consists of two written papers. The Internal Assessment (experiment) is 40% of the student's grade with the exam being 60%. This class is a prerequisite for IB HL Psychology. If a student decides to go on to IB HL Psych. they do not test or do the experiment in their first year.

IB PSYCHOLOGY – HL (JUNIOR AND SENIOR YEAR)

IB Psychology (Higher Level): IB HL Psychology is a two year course (including the one year IB SL course) that delves more deeply into the three levels of analysis in IB SL Psych, and adds two optional levels, such as Abnormal Psychology, Health Psychology, Relationship Psychology, Sports Psychology, and others. In addition to the levels of Analysis each student will conduct a simple experiment and submit their experiment in writing to IB headquarters for evaluation. The exam for IB HL Psych. has the two papers that IB SL Psych. is required, and adds a third paper that goes into much greater depth than paper 1 and paper 2. AP/IB SL Psych. is the prerequisite to IB HL Psych.

IB HISTORY– HL HISTORY of The AMERICAS AND 20th CENTURY HISTORY (JUNIOR AND SENIOR YEAR)

The History of the Americas course, which fulfills the requirement for U.S. Studies, can be taken by any student interested in an in-depth study of the Americas or by students working to fulfill the HL history requirements for the IB Diploma. It provides a rigorous historical study of North, Central, and South America, broadening the emphasis from just U.S. history to a study of U.S. relationships with other American countries and their respective histories. Emphasis will be placed on the mid-18th century to the 21st century. (IB History of the Americas may be combined with AP U.S. History for staffing purposes.)

To fulfill the HL IB Diploma requirement, students must also take 20th Century History their senior year. This one-year course is an in-depth study of 20th century history with an emphasis on world topics that include the causes, practices, and effects of war, the rise and rule of single-party states, and the Cold War. Students will undertake one historical investigation producing a research paper on the topic of their choice. IB credit will be given upon passage of the IB exam at the end of the year. Students will be granted higher level IB credit upon passing the IB test in the spring of the senior year.

Group 4 – Experimental Sciences

IB BIOLOGY – HL (JUNIOR AND SENIOR YEARS)

(3526) Junior

(3527) Senior

This is a two-year course that will cover a wide array of topics from the life sciences. This class will emphasize student inquiry and the correct use of scientific processes. An integral part of the research portion of the first year will be the group four interdisciplinary project. The junior year will be combined with AP Biology for staffing purposes. Lab fee: \$10

IB CHEMISTRY – SL (Junior or Senior Year)

(3627) Year

Prerequisite: Honors Chemistry and Secondary Math 2

Students will be provided with the facts, theories, principles, and the laws of chemistry within a global context. Students will demonstrate and apply their understanding of scientific facts and concepts, scientific methods and techniques, scientific terminology, methods of presenting information, personal skills of cooperation, perseverance and responsibility, as well as manipulative skills in order to perform a scientific investigation and problem solve with precision and safety. Students will be made aware of the possibilities and limitations of science and the moral, ethical, social, economic, and environmental implications. During labs, students will learn experimental techniques, practice collecting and recording data, draw illustrations, draw conclusions, evaluate, and develop manipulative and personal skills. Labs may also consist of computer simulations and hands-on model simulations. A group 4 project must be completed during the year. Lab fee: \$10

Group 5 - Mathematics

IB MATH STUDIES – SL (JUNIOR OR SENIOR YEAR)

(5340) Year

Math Studies is a one-year course that may be taken during the junior or senior year of the International Baccalaureate program that prepares students to take the Math Studies test at the end of the school year. In addition to the test, students are required to produce one written project that is sent to the International Baccalaureate board for review. Most students should have successfully completed Intermediate Algebra Honors prior to taking this course. This course is aimed at those students who are completing their IB diploma. Colleges do not give college credit for successfully completing this course.

IB MATH –HL (SENIOR YEAR)

(5370) Year

Students taking IB Math HL must sign up for AP Statistics during their junior year typically while also enrolled in Honors Secondary Math 3. They must then enroll in AP Calculus BC during their Senior year. Both classes together complete the two year requirement for the IB Math HL credit. During the spring of each school year, students will have the opportunity to take both the AP Statistics (3 college

credits) AP Calculus BC (6-8 college credits), and IB Math HL tests earning college credit for each.

Group 6 - Arts

IB VISUAL ART – HL (JUNIOR AND SENIOR YEARS)

(1107) VA 2A Junior (1108) VA 2B Senior

This course will fill the Group 6 requirement for the IB Diploma. It is designed for the advanced level visual art student. It is designed to prepare each student for the IB Higher Level A art examination. Higher Level A involves 240 hours to be completed in a two-year period. Class Fee: \$15. There may be additional costs depending on the student's choice of projects.

IB THEATER ARTS –HIGHER LEVEL

(4267) Junior

(4268) Senior

Prerequisite: Theatre Foundations 4.

Theatre Arts HL is designed to be a part of the International Baccalaureate Diploma Programme as rigorous courses of study in the Theatrical Arts. The students will gain an understanding of the world theatre by making and studying theatre. This class is paired with CE Theatre the first term of junior year, Theatre Level 4 the second semester of junior year, and then either Productions 1 or Productions 2 for the senior year.

IB MUSIC –HIGHER LEVEL

(1801) Junior

(1801) Senior

IB Music HL is designed to be a part of the International Baccalaureate Diploma Programme as rigorous courses of study in Musical Theory and Performance. The students will gain an understanding of the musical world by making and studying music.