

CLEARFIELD HIGH SCHOOL

2020-2021 COURSE CATALOG



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LETTER FROM THE PRINCIPAL:



Dear Falcons,

Welcome to Clearfield High School! You are going to have a great experience here. Our school serves a great community that includes parts of Clearfield, Clinton, and Syracuse cities. Our students make Clearfield High the fabulous school it is, and you are now a part of our tradition.

Our mission is to ensure high levels of learning for ALL students. We are committed to providing rigorous, relevant, and engaging learning experiences focused on essential skills and standards, and mentoring each student in ways that acknowledge her/his individuality.

Our school has a variety of course offerings that will prepare you for college, career, and any other post high school opportunity that comes your way. Clearfield High School offers 45 concurrent enrollment classes, more than 20 Advanced Placement, International Baccalaureate, and Honors courses.

CHS offers opportunities for students to complete CTE (Career and Technical Education) Career Pathways. Pathway participation and completion includes skills training preparing students for additional education and career opportunities. Programs and courses include: Health Sciences, Consumer Science, Culinary Arts, Child Development, Business, Marketing, Automotive, Engineering, Welding, and Manufacturing.

Clearfield High has over 17 UHSAA sanctioned activities and sports teams. We also offer many clubs and Career and Technical Student Organizations (CTSO). CTSO's are key components to strong Career and Technical Education programs combining student career and educational interests with leadership development, community service, and competition. These include Future Business Leaders of America (FBLA), Family Career and Community Leaders of America (FCCLA), Health Occupation Students of America (HOSA), and Marketing (DECA).

Our theme for the current school year is "The Falcon Story." We're excited for you to be a Falcon and become part of our rich school and community traditions. "The Falcon Story" is represented by academic excellence, service, inclusion, character, and citizenship.

The excellent faculty and staff of Clearfield High School will offer you a world class education, and opportunities. We want you take full advantage!

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Keime". The signature is stylized with a large, looping "C" and a long, sweeping underline.

Chris Keime
Fellow Falcon

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.

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 before the beginning of each semester. Changes are granted on an availability basis only. All class changes are final at the end of the first B day in the term. **Class change fee is \$10.00**

OPPORTUNITIES FOR COLLEGE CREDIT WHILE IN HIGH SCHOOL

ADVANCED PLACEMENT

- College level courses designed for college bound students
- Must pass final exam to receive college credit
- \$94.00 fee for final exam
- 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

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

Academic Graduation Requirement:

Language Arts- 4 credits, one each year; no substitutes

Mathematics- 3 credits

Science- 3 credits

Social Studies- 2.5 credits

US Government & Citizenship- 0.5 credit (Must pass the Citizenship Test)

Health Education- 0.5 Credits

Physical Education- 1.0 Credits

Fit for Life- 0.5 Credits

Fine Arts- 1.5 Credits

Digital Studies- 0.5 Credits

General Financial Literacy- 0.5 Credits

Career and Technical Education- 1 Credit

Electives- 8.5 Credits

The selection of the 8.5 elective credits needed for graduation should be driven by College and Career Readiness (CCR). Seniors must have at least one core class each semester in addition to English.

CITIZENSHIP GRADUATION REQUIREMENT

EARLY GRADUATION

See your guidance counselor for early graduation requirements and contract.

IVC

What is IVC?

High-quality interactive videoconferencing technologies and services to students, educators, and communities regardless of time, location, or distance. Students now have the opportunity to take classes from other Davis District High Schools but in a Clearfield High classroom.

How does it work?

Clearfield High has 2 classrooms set up with TV monitors, video cameras, audio systems to provide live interactive teaching and learning with teachers and other students from different high schools within the district.

How much does it cost?

Students will only be required to pay for the class fee.

IVC COURSES OFFERED AT CLEARFIELD HIGH:

- CE 1700 US History(4555)
- CE US Government(4566)
- American Sign Language 1(3510)
- American Sign Language 2(3520)
- Chinese 2 (3320)
- Chinese 3 (3330)
- Chinese 4 (3340)
- Teaching as a Profession 2 (7216)
- CE Intro to Education (7217)
- AP Computer Science (8691)
- CE Sports Psychology (4572)
- CE Intro Criminal Justice (7692)
- AP Micro Econ (4596)
- AP Macro Econ (4597)

COURSE OFFERINGS

**COURSE
OFFERINGS**
Courses are categorized by department. Departments are listed alphabetically.

AIR FORCE JROTC / AEROSPACE

**AEROSPACE 1
(650) Year**

9, 10, 11, 12

Elective Credit*

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, problem solving, personal development and proper military uniform wear. Cadets are required to participate in wellness training and physical activity. No military service obligation results from participation in the AFJROTC program. **Course fee: \$10 per semester.**

**Aerospace Staff MNGT
(655) Year**

11, 12

Prerequisite: 4th year cadet or a member of the JROTC staff

In this course students develop leadership skills through project management, event planning and corps management. Lab time will be used to conduct training, planning and staff meetings to create a well-disciplined and motivated cadet-led corps. Students are required to be a member of the corps staff or a fourth-year cadet. Wellness training and physical activity is also a requirement. 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*

Requisite: 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. **Course Fee: \$10 per semester.**

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

AGRICULTURE

**AG Sys Tech 1
(7111) Year
(Combined with Welding Tech 3 (7669) Year)**

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: \$15**

**FLORICULTURE
(7153) 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 \$15**

**GREENHOUSE MGMT
(7155) 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 \$15**

**ANIMAL SCIENCE
(7131) Year**

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 \$15**

**VETERINARY ASSISTANT 1
(7181) 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
(7171) Year**

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 \$15**

AUTOMOTIVE

**INTRODUCTION TO AUTO SERVICE
(7642) Semester**

10, 11

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**

ASE Chassis MLR 1(CE)
(7644) 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.**

ASE Engine MLR 2(CE)
(7656) 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.**

BUSINESS

MARKETING
(7560) Semester

10, 11, 12

CTE

Marketing I 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 II (CE)
(7561) Semester

10, 11, 12

CTE & CE Credit

Prerequisite: Marketing

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.

**Hospitality and Tourism
(7550) Semester**

10, 11, 12

CTE or Elective 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 the 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, and learn how to plan great vacations.

**CUSTOMER SERVICE (CE)
(7532) 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.**

**ACCOUNTING 1
(7501) 1st Semester Only**

10,11,12

Math or CTE 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. **Workbook Fee: \$10.00**

**ACCOUNTING 2
(7502) 2nd Semester Only**

10,11,12

Math or CTE 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. **Workbook Fee: \$10**

**BUSINESS OFFICE SPECIALIST (CE)
(7530) Semester**

11, 12

CTE or Elective Credit; CE Credit

Prerequisite: Exploring Computer Science

This semester course applies advanced concepts and principles using word processing, spreadsheets, databases, and electronic presentation software. Students will integrate applications learned. This course builds on skills included in Computer Technology. Students who take Computer Technology and Computer Technology 2 can receive CE 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.

**Digital Business Tech
(7535) Semester**

10, 11, 12

CTE or Elective Credit, Fulfills Digital Studies Graduation 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.

WEB DEVELOPMENT 1 (CE)
(7795) 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 some JavaScript. They follow the steps to create a website by planning, designing, developing, deploying, and maintaining of the 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 website(s).

BUSINESS COMM 1 (CE)
(7515) Semester

10, 11, 12

CE Credit

Every company/organization a student will ever work for is a business! As such, ALL students must be able to communicate in a business setting. This introductory course will teach students to communicate in a clear, courteous, concise, complete, and correct manner on both a personal and professional level. Competency will be developed in oral, written, interpersonal, technological, and employment communication. Listening skills will be incorporated throughout the semester. Students will learn the essential knowledge and skills to have a solid communication base enabling them to communicate effectively in personal and, especially, professional environments.

BUSINESS LAW (CE)
(7520) Semester

10, 11, 12

CE 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.

BUSINESS MANAGEMENT (CE)
(7525) Semester

10,11,12

CTE Credit & CE Credit

This Business Management course seeks to develop sound management skills 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, accounting, and production) as well as focus on managing one's time and the time and talents of others. Effective management requires decision-making abilities, long-range planning knowledge, human relations expertise, and motivational skills.. Membership in FBLA is 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.**

Workbook Fee: \$10

ENTREPRENEURSHIP (CE)
(7542) Semester

11, 12

CE Credit

Students will become aware of the traits and characteristics of successful entrepreneurs. 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.

Course fee: \$30.00 WSU Admission (one-time). **\$5.00 per credit hour registration fee (\$15). Lab Fee: \$5.00. DECA/FBLA membership is encouraged.**

Workbook Fee: \$10

DIGITAL PHOTOGRAPHY 1
(7696) Semester

10, 11, 12

CTE or Elective Credit

Equipment Requirements: DSLR recommended or 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: \$15**

**COMMERCIAL PHOTOGRAPHY
(7897) Semester**

10, 11, 12

Prerequisite: Basic Digital Photography (Photo 1)

CTE or Elective credit

Equipment Requirements: DSLR recommended or 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.

Lab Fee: \$15

COMPUTER SCIENCE

**Digital Graphic Arts Intro/DIGITAL MEDIA 1 (CE)
(7752/ 7755) Year**

10, 11, 12

CTE & CE Credit (UVU)

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. This course is a prerequisite for the Digital Graphics 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. Lab fee: \$10 per semester.

**DIGITAL MEDIA 2
(7756) Year**

11, 12

CTE Credit

Prerequisite: Digital Media 1 or Teacher Approval.

This is the second year Digital Graphics 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 Graphics 1. Lab Fee: \$10 per semester

**3-D GRAPHICS AND ANIMATION
(7702 & 7701) 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.

Lab fee: \$10 per semester.

**GAMING DEVELOPMENT (CE)
(7766) Semester**

10, 11, 12

CTE or Elective Credit; CE Credit

Prerequisite: Computer Programming 1

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, 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. **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.**

**EXPLORING COMPUTER SCIENCE
(7760) Semester**

10, 11, 12

CTE or Elective Credit; Fulfills Digital Studies graduation 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.

Lab fee: \$10.00

**COMPUTER PROGRAMING 1 (CE)
(7734) Semester**

10, 11, 12

CTE or Elective Credit

An introductory course in 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 both Scratch and Java. This class will also be participating in the Raspberry PI community project. **Lab fee: \$10.**

**COMPUTER PROGRAMING 2 (CE)
(7735) Semester**

10, 11, 12

CTE or Elective Credit; CE Credit

Prerequisite: Computer Programming 1

This is an advanced course in computer programming/software engineering and applications. It reviews and builds on the concepts introduced in Computer Programming I. 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. University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university. **Lab fee: \$10.**

**AP COMPUTER SCIENCE (IVC)
(7712)Semester**

10, 11, 12

AP

AP Computer Science introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable course that explores many of the foundational ideas of computing, so all students understand how these concepts are transforming the world we live in. **Course fee: \$10.00**

COSMETOLOGY

**COSMETOLOGY (Private Schools)
() Year**

11, 12

CTE or Elective Credit

Students must provide their own transportation. Contact Mr. Matsumura 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.

DTC (Off Campus Courses)

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. Matsumura or Mrs. Stringham in Student Services to register.

DRIVER EDUCATION

DRIVER EDUCATION & FALCON PRIDE (1100) 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

ENGINEERING (PLTW)

CE INTRO TO ENG DESIGN 1 PLTW (7888) Year

10, 11, 12

CTE & CE or 3rd Year Science Credit

The curriculum for this course is developed by Project Lead The Way (PLTW), a national association for engineering education. This is an introductory course that develops student problem-solving and engineering skills. Students progress from sketching simple geometric shapes to using a 3D CAD software program. Students will work in groups to solve real-world mechanical design problems. Students learn a problem-solving design process through hands-on projects. WSU concurrent enrollment (CE) credit is available to sophomores, juniors and seniors. Students have an opportunity to earn 3 CE credits for 1st Semester, and 3 CE credits for 2nd Semester. University requirements for enrollment in CE courses must be met. See p. 6 of the course catalog for information. **Class fee: \$10. Participation in Technology Student Association (TSA) is strongly encouraged. Students who need accommodations please see ** below.**

**CE PRIN OF ENG 1 PLTW
(7891) Year**

11, 12

CTE & CE or 3rd Year Science Credit

Prerequisite: Introduction to Engineering Design; Working knowledge of Algebra; currently enrolled in Algebra 2 or higher.

The curriculum for this course is developed by Project Lead The Way (PLTW), a national association for engineering education. 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 provide 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. See p. 6 of the course catalog for information. Participation in Technology Student Association (TSA) is strongly encouraged.

Students who need accommodations please see ** below.

** When students seek accommodation in a regularly scheduled course, they have the responsibility to make such requests at the Center for Students with Disabilities before the beginning of the quarter [semester] in which the accommodation is being requested. When a student fails to make such arrangements, interim accommodations can be made by the instructor, pending the determination of the request for a permanent accommodation." Weber State University Concurrent Enrollment students who have a pre-established 504 Plan or IEP may continue using the accommodations established therein during CE courses, provided that the accommodations have proven effective and are reasonable for a university level course. Faculty, staff, parents, and students may contact WSU Disability Services at any point to discuss or verify accommodations for CE classes. CE students should discuss their accommodation needs with faculty as soon as possible. Most questions or situational issues can be discussed and subsequently resolved to meet the students' needs. Students should provide faculty with written (print or email) requests of accommodations for their approved 504 or IEP plan.

**ROBOTICS 1
(7885) Year**

10, 11, 12

CTE or Elective Credit

Do you like tearing things apart? Do you wonder how remote controls, mechanics, or electricity works? The AM STEM will prepare students with the ability to apply basic engineering principles and technical skills in support of engineers and other professionals engaged in developing, installing, calibrating, modifying and maintain automated systems. Experience interactive projects using robotics, programming, pre-engineering skills, and more. Program and troubleshoot the brains of automation found in manufacturing today. Don't just play the games...design, create, and build stuff. Make your passion a rewarding career! Participation in Technology Student Association (TSA) is strongly encouraged.

FAMILY AND CONSUMER SCIENCE

**TEACHING AS A PROFESSION 2(IVC)
(7216) Semester**

10, 11

Elective Credit

This is the second course in the Teaching as a Profession Career Pathway. In this course, students will continue to explore instructional strategies, learner activities, foundations of education in the United States, design sample lessons, and discuss classroom management strategies. Students will also have the opportunity to observe classroom teachers and participate with the Educators Rising CTSO.

**CE INTRO TO EDUCATION (IVC)
(7217) Semester**

(11,12)

CE CREDIT

This is the third course in the Teaching as a Profession Career Pathway. Students are required to complete 18 hours of classroom observations at the elementary, junior high, and high school levels. Students are required to provide their own transportation for these observations. Coursework includes career exploration, instructional planning, discussion of social, cultural, economic, and political influences on education, and exploration of educational technology. Students will interact with education professionals from various backgrounds, including post-secondary. Students will also participate with the Educators Rising CTSO. WSU—3 credit hours. **Course**

fees: \$30 WSU Admissions (one-time) \$5 per credit hour registration fee (\$15) \$5 course supply fee.

**CHILD DEVELOP
(7410) Semester**

10, 11, 12

CTE or Elective Credit

Child Development is a course that is designed help the students explore the development of children from conception until the age of five. Students will engage in a variety of topics including parenting, human reproduction, prenatal development, birth, positive guidance techniques, and health and safety for young children. The focus of this course is to understand what is normal growth and development for children from conception until age five. Students will have the opportunity to care for the Real Care Baby 3 over a weekend to simulate parenting an infant. **This course does have a class fee of \$5**, but no other supplies are required.

**EARLY CHILDHOOD ED 1
(7412) Semester**

10, 11, 12

CTE or Elective Credit

Early Childhood Education 1 is the second course in the Early Childhood Education Pathway that is offered at Clearfield High School. This course will give students an inside look at how to work with and educate young children. Students will experience how to educate preschoolers through a variety of hands on experiences and activities. Students will be creating a portfolio project throughout the duration of this course that will help them to obtain their Child Development Associates Credential if they choose. They will also be able to engage the students in our onsite Early Childhood Education Training Center. **There is a course fee of \$10** and there will be minimal other supplies required for this course.

**EARLY CHILDHOOD ED 2
(7413) Semester**

11, 12

CTE or Elective Credit

Prerequisite: Early Childhood Education 1

The primary focus of this class is to complete the steps to apply for the Child Development Associate (CDA) credential through hands-on and 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, supervising recreational and play activities, preparing and implementing a large variety of learning experiences for children, and the application of individual teaching skills. **Class Fee: \$10.00. The opportunity will be given to the students to purchase a CDA Workbook for an additional \$25 fee.**

**EARLY CHILDHOOD ED 3
(7415) Year or Semester**

11, 12

CTE or Elective Credit

Prerequisite: Early Childhood Education 1

This course allows students the opportunity to work directly with the young children in our onsite Early Childhood Education Training Center. The primary focus of this course is to allow the students hands on experience working with and teaching the young children in our Training Center. Students will receive an inside look and an education that will help them succeed in other Early Childhood Education Centers as a career. This class will allow the students to gain the experience hours that are required for the Child Development Associates Credential if they are pursuing that certificate. Students may take this course concurrently with Early Childhood Education 1 and Early Childhood Education 2. **There is a course fee of \$5 but no other supplies required.**

**CE ADULT ROLES AND FIN LIT
(7452) Year**

11, 12

Financial Literacy & Elective/CE Credit

This course prepares students to understand the nature, function, and significance of individual and family relationships integrated with General Financial Literacy. This class will fulfill the General Financial Literacy graduation requirement. Topics discussed in this course include but are not limited to decision making, setting and implementing goals, values, communication skills, self-awareness, dating, families, sources of income, and the relationship between income and career preparation. This course directly aligns with the CHF 2400 course that is a general education credit offered through Weber State University. Students will need to complete both semesters of the course to receive the full credit offered. **Students will be required to register for Weber State University, pay the tuition fee, and purchase the textbook for this course.**

**ADULT ROLES AND FIN LIT
(7452) 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/ NUTRITION 1
(7460) Only offered 1st Semester**

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. Students will also engage in cooking experiences that will teach entry level cooking techniques as well as reinforce the topics discussed in class. **There is a \$12 lab fee for this course but no other supplies are required**

**FOOD/ NUTRITION 2
(7461) Only offered 2nd Semester**

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. Students will also engage in cooking experiences that will teach entry level cooking techniques as well as reinforce the topics discussed in class. **There is a \$12 lab fee for this course but no other supplies are required.**

**NUTRITION AND SUSTAINABLE COOKING NUTR 1240(CE)
CULINARY ARTS
(7465) Semester**

11, 12

CE Credit

This course explores sustainable ways to acquire, prepare and consume food to support a healthier individual, population, and environment. Students will develop culinary skills and nutritional competencies to support more sustainable food production and consumption. Food science principles will be emphasized in the laboratory experience. **Concurrent Enrollment fees and a lab fee of \$40 will apply for this course.**

**PRO-START I
(7468) Year**

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

**CE FOUNDATIONS OF NUTRITION
(7463) 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**

**INTERIOR DESIGN I
(7445) 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 included are furniture arrangement basics, floor plan evaluation, area planning and careers. This course will strengthen comprehension of concepts and standards outlined in Sciences, Technology, Engineering and Math (STEM) education. 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. FCCLA may be an integral part of this course.

Lab Fee: \$10.00

Supplies required

**CE INTERIOR DESIGN II
CONCURRENT ENROLLMENT-WSU IDT 1010 (3 credits)
(7449) Semester**

10, 11, 12

CTE or Elective Credit & CE Credit

Prerequisite: Interior Design 1

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, 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.

**SEWING CONST/ TEXTILE1
(7433) Semester**

10, 11, 12

CTE or Elective Credit

Come join us as we learn about the exciting world of Apparel Design! You will learn how to use a sewing machine and serger to create apparel and accessory items. You will learn basic fitting and sewing construction skills. You will also learn about a variety of fabrics, their characteristics, and how to take care of them. The skills you will learn will be lifelong and will prepare you for careers in the apparel industry and or entrepreneurial opportunities. You will also have the opportunity to get involved in the FCCLA (Leadership) organization. **Class Fee \$10.00. Supplies Required.**

**SEWING CONST/ TEXTILE 2
(7434) Semester**

10, 11, 12

CTE or Elective Credit

Prerequisite: Designer Sewing 1

Come join us as we continue to learn about the exciting world of Apparel Design! You will further strengthen and broaden your knowledge of apparel design, fitting and production techniques. In this course you will design and construct intermediate level projects learning a variety of construction techniques. Experiences may include pattern redesign, fitting, zipper applications, button closures, and quilting techniques, etc. These skills will prepare you for the exciting global apparel industry and entrepreneurial opportunities. Long-arm quilting machine techniques will be taught. You will also have the opportunity to get involved in the FCCLA (Leadership) organization. **Class Fee \$10.00. Supplies Required.**

FINE ARTS

Performing Arts and Visual Arts

PERFORMING ARTS

CE MUSIC AESTHETICS WSU (MUSIC 1010) (2319) 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 and world music, to the present day. Different musical genres, forms, and the developments of each era will be presented as well as the development of recorded music. **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.**

CE MUSIC AESTHETICS WSU (MUSIC 1010) (2319) 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 and world music, to the present day. Different musical genres, forms, and the developments of each era will be presented as well as the development of recorded music. **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 Mr. Moore with any questions you may have.**

MUSIC AESTHETICS (MUSIC APRECIATION) (2319) 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.

AP MUSIC THEORY (2321) 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 Mr. Moore, vmooore@dsdmail.net. **A.P. exam approximately \$89.**

CHOIR 2: WOMEN'S & MEN'S/ CONCERT (2307) 1st Sem/ 2nd Sem

10,11,12

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 is a mixed choir, men and women and will perform together second semester. **Required Class Fee: \$20.00 for folder rental, music and workbook.**

CHOIR 3: FALCON CHOIR
(2310) Year

Male 11, 12 Female 12

Fine Arts or Elective Credit

Prerequisite: Any choir class

This is a large *advanced* choir open to all juniors & seniors, who have taken choir before, or spoken with Mr. Moore This choir performs at Region Festival and student GPA and citizenship requirements apply. This choir will compete in festival. Repertoire ranges from large classical choral works to show tunes and jazz. **Required costume fee, no more than \$100.00 and class fee of \$45 for folder rental, music and workbook.**

CHOIR 3: CHORALAIRES
(2311) Year

10, 11, 12 (Female)

Fine Arts or Elective Credit

Prerequisite: Teacher recommendation or audition- contact Mr. Moore vmoores@dsdmail.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 as well as an additional costume fee.**

CHOIR 3: MADRIGALS
(2315) Year

11, 12

Fine Arts or Elective Credit

Audition Required: Contact Mr. Moore vmoores@dsdmail.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 Mr. Moore **Costume fee: To be determined. Class Fee: \$45 for folder rental, music and miscellaneous required activities.**

MUSICAL THEATRE
(2508) First Semester

10, 11, 12

Fine Arts or Elective Credit

You must have auditioned for the school musical and be cast in order to take this class. Auditions will be the third week in May, the musical will be Les Miserables. This course focuses on performance skills utilized in Musical Theater as well as the understanding and performance of the school musical. This course provides a means of increasing life experience, communication and self-accomplishment through performance and in depth understanding of music theatre. General music terms, notes, notation, rhythms, technique, practice habits and history and development of Music Theater will be addressed. Memorization of dialogue and music will be required and students will have an opportunity to develop acting skills as well. Students will be required to perform on the dates given for the school musical. There will be out of class rehearsals and commitments, two weeks before the performance dates students can not miss class or rehearsal. The objective is to have students demonstrate knowledge and understanding of the process of producing a musical as well as the performer's perspective. If you have any further questions, you can contact Mr. Moore or Mrs. Bone. **There is an \$65.00 participation fee for this class.**

BAND 2 SYMPHONIC
(2215) 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**

BAND 3 PERCUSSION
(2224) 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. To be considered for Varsity Percussion (wind ensemble percussion) students must commit for the entire year. A full calendar will be provided. **Class fee: \$20, plus costume fee, and instrument rental.**

BAND 3 JAZZ
(2225) 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. If students wish to participate in Varisty Jazz Band they must be enrolled in a regular band class (this only pertains to wind players, not rhythm section). 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. Class meets on Monday, Wednesday, and Thursday's. Friday's will be dedicated to small combo groups, and solo/improvisation stuy. All classes start at 6:30 am to 7:20 am. A full calendar will be provided. **Class fee: \$20, plus costume fee, and instrument rental.**

BAND 3 WIND ENS
(2227) Year

11, 12

Fine Arts or Elective Credit

Audition required

The Wind Ensemble is the flagship of the band program. Mostly designed for junior and senior players, openings for sophomore students will be based on as an needed basis and by invitation and skill level only. Designed for the highest level of wind and brass players, **membership is by audition only**. To be seriously considered students must commit to be in the class the entire year. 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 2
(2406) Year

10, 11, 12

Fine Arts or Elective Credit

Concert Orchestra is open to all string (violin, viola, cello, bass) students with previous experience. Students will perform in concerts, festivals and possible out-of-state tours. 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 instrument rental**

ORCHESTRA 3
(2409) Year

10, 11, 12

Fine Arts or Elective Credit

Symphony Orchestra is designed for the highest level of high school string players. **Membership for sophomores and transfer students is by audition only**. Students will perform in concerts, festivals and possible out-of-state tours. 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. Because students in Symphony Orchestra have more opportunities to play with winds and percussion, there will be mandatory full orchestra rehearsals before and after school. Students will have a minimum of two weeks' notice for mandatory rehearsals. **Class fee: \$20 plus instrument rental**

GUITAR 1
(2401) 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: \$20 – Book and other supplies will be provided.

GUITAR 2
(2402) 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: \$20 – Book and other supplies will be provided.

THEATRE 3
(2504) 1st Semester

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, 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 4
(2505) 2nd Semester

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.

FILM STUDIES
(2517) Semester

10, 11, 12

Fine Arts or Elective Credit

This class considers key films, film movements, film making, 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. Students must have a guardian sign the digital disclosure to watch the feature films in class. I is a writing/analysis class as well as view the films.

PRODUCTIONS 1
(2512) 2nd Semester

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 a musical performance. Auditions will be held the third week of May. **Class Fee: \$45**

PRODUCTIONS 2
(2513) 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, and the School Play. Students will also produce student-directed one act plays. This class will attend the Shakespeare Festival. **Class Fee: \$55**

IBHL THEATRE
(2516) Year

11, 12

Fine Arts or Elective Credit; IB Credit

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 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
(2514) 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, assemblies, and events in the school auditorium. See Mrs. Bone for an application the beginning of May.

VISUAL ARTS

IB VISUAL ART 2A
(Juniors)
(2134) 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 2B
(Seniors)
(2135) 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 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)
(2113) 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, Supplies ~ \$10**

CERAMICS 3 (Intermediate)
(2114) 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, Supplies ~ \$10**

CERAMICS 4 (Advanced)
(2115) Semester

11, 12

Fine Arts or Elective Credit

Prerequisite: Ceramics 3

This course builds on the knowledge and skills gained in Ceramics 2. Ceramics 3 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, and abstract art. Some projects may have additional costs. **Class fee: \$15, Supplies: ~ \$10**

JEWELRY
(2116) Semester

10, 11, 12

Fine Arts or Elective Credit

Prerequisite: Art Foundations 1 or 2

Students are taught 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 waiverable) Supplies: ~ \$10

JEWELRY 2
(2117) 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. 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 waiverable) Supplies: ~\$10**

PAINTING 1
(2107) 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. Paint supplies will be provided in class. **Class fee: \$15. Supplies: Sketchbook and Paint brush kit: \$5 each (not fee waiverable, or can be brought from home). Additional brushes and canvases/painting surfaces can be purchased for an additional fee, or brought from home.**

PAINTING 2
(2108) Semester

11, 12

Fine Arts or Elective Credit

Prerequisites: 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.**

Supplies: Sketchbook and Paint brush kit: \$5 each (not fee waiverable, or can be brought from home). Oil Paint Kit: \$35 (not fee waiverable). Canvases may be purchased through the school for an additional cost or brought from home.

DRAWING
(2110) 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 advanced 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 Student may bring supplies from home or as a convenience some supplies are available for purchase (these are not fee waiverable)

**DRAWING 2
(2111) Semester**

10,11,12

Fine Arts or Elective Credit

Prerequisite: Art Foundations 1 or 2

This course is designed for those who have previously taken Drawing 1 and are ready to explore additional drawing media and more advanced techniques. The projects and concepts will be a continuation of those in Drawing 1, with an emphasis still being technique and creative compositions. This is a more advanced 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: \$15.00 Additional supplies available: **Sketchbook \$5.00 Drawing kit \$5.00**

**CE ART 1030 DRAWING
(2130) Semester**

11, 12

Fine Arts and/or CE Credit

Prerequisite: Art Foundations 1 or 2 and Drawing 1

This course is a semester college-level course. In this class, we introduce the principles of visual awareness and drawing. Students will learn contour, shape, space, perspective, and principles of foreshortening, including the study of value and light. Students will experience a variety of exercises and projects that will improve their drawing abilities. Students will visit a gallery and write a critique. Students will create an e-Portfolio as per the General Education (GE) requirement and write a 7 page research essay. **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. Drawing kits available \$10 (not fee waiverable).**

**AP ART STUDIO ART DRAWING
(2126) Year**

11, 12

Fine Arts or Elective Credit

Prerequisite: Art Foundations 2 (Drawing is recommended.)

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.

**ART FOUNDATIONS II
(2105) Semester**

GENERAL FINANCIAL LITERACY

GENERAL FINANCIAL LIT

(7075) 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.

ADULT ROLES AND FIN LIT

(7452) Year

11, 12

Financial Lit Required Credit + 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 may be an integral part of this course.

HEALTH AND HEALTH SCIENCE

HEALTH EDUCATION 2

(1010) 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.

INTRODUCTION TO HEALTH SCIENCE

(7308) 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 (7309) Year

B-Day Class (7309) Year

(Must sign up for one period on A-Day and one period on B-Day)

11, 12

CTE, 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. Costs for the Course include: One time WSU application \$30, WSU Medical Terminology course fee \$10, WSU Case Studies in Health Science course fee \$15, Case Studies workbook \$60, McGraw Hill Connect for Med. Term \$80, Lab fee \$10. Total fees \$205 (\$175 in application fee has been paid previously).**

**EXERCISE SCI SPORTS MED
(7305) 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.

**HTHS 1110 & HTHS 1111- CE HEALTH SCIENCE
(7326) Year A/B**

**12
CE Credit**

CE Integrated Human Anatomy and Physiology is a rigorous introductory college science course which examines the structure and function of the human body. It is open to high school students with significant prior knowledge of both anatomy and physiology. This is a two semester course sequence which gives students credit for the Weber State University courses HTHS 1110, HTHS 1110 Lab, HTHS 1111, and HTHS 1111 Lab. Students earn a total of eight college credit hours for successful completion of the full year. In addition to health science program requirements, this class counts as a life science class for all degrees. The prerequisite for this course is Medical Anatomy and Physiology or equivalent. Students are strongly encouraged to complete Honors, AP, or IB Chemistry prior to enrolling. Students wishing to take the course should speak with the instructor before registering.

**CE INTRO TO EMERG MED RESP
(7303) Semester**

**11, 12
CE Credit**

The purpose of the American Red Cross Emergency Medical Response program is to train participants in the knowledge and skills of an emergency medical responder (EMR) to help sustain life, reduce pain and minimize the consequences of injury or sudden illness until more advanced medical personnel take over. Ideal for corporate emergency response teams, law enforcement, security officers, or students wishing to begin a career in public safety or healthcare upon graduation, this course is designed to meet or exceed National Emergency Medical Services Education Standards Emergency Medical Responder Instructional Guidelines. **Class fee approx. \$70 covers curriculum materials and American Red Cross Certification Certificate. WSU Concurrent Enrollment fees and tuition apply –approx. \$45.00.**

INTERNATIONAL BACCALAUREATE

INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAM

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 upon graduation from high school. Due to the respected nature of the program, Utah colleges offer generous credit for successfully completing the IB Diploma requirements. Weber State, the University of Utah, and Utah State often grant 30 semester credits to IB Diploma graduates. Brigham Young University offers three hours of credit for passing an IB standard level exam and six hours credit for passing an IB higher-level exam.

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 not apply to be accepted into the IB Diploma Programme. However, please meet with the IB Counselor and/or Coordinator 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. All one-year standard level courses must be taken in the junior 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 SL (Jr. year) 20th Century History
 History HL (Jr. and Sr. years) European and 20th Century History
 History HL (Jr. and Sr. years) The Americas & 20th Century History
 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
(4603) 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)
(4120) Junior Year
(4125) 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)

(3414) Junior
(3424) 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)

(3144) Junior
(3154) 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)

(3444) Junior
(3454) 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)

(3214 AND 3224) Year

11, 12

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 – IBHL HISTORY OF AMERICA (JUNIOR YEAR)

(4634) Junior

This one-year course is an in-depth study of 20th century history with an emphasis on the USSR under Stalin. Additional topics 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.

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
(4637) 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 – IBHL HIST 20TH CENT
(4635) JUNIOR AND SENIOR YEAR
See IB Counselor**

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, 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. To fulfill the IB Diploma requirement, students must also take one year of 20th Century history their senior year. Students will be granted higher level IB credit upon passing the IB test in the spring of the senior year. IB History of the Americas may be combined with AP U.S. History for staffing purposes.

**Group 4 – Experimental Sciences
IB BIOLOGY – HL (JUNIOR AND SENIOR YEARS)
(6240) Junior
(6241) 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)
(6470 and 6471) 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
IBSL MATH APPLICATION & INTERPRETATION
(5740) 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)
() Year**

Students taking IB Math HL must sign up for AP Statistics. They must have successfully completed AP Calculus BC during their junior year. Both classes together complete the two year requirement for the IB Math HL credit. During the spring, students will have the opportunity to take both the AP Statistics (3 college credits) and IB Math HL tests earning college credit for each.

Group 6 - Arts
IBHL VISUAL ART (JUNIOR AND SENIOR YEARS)
(2134) 2A Junior
(2135) 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.**

IBHL THEATRE 4
(2516) Year

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.

LANGUAGE ARTS

ENGLISH 10
(4080) 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
(4085) 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
(4100) 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. Additionally, students will develop listening, speaking, and viewing skills as identified in the DESK standards.

IB ENGLISH 11
(4120) Year

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.

**IB ENGLISH 12
(4125) Year**

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.

**CE LITERATURE 2200
(4305) Semester**

12

CE Credit

Prerequisites: 3.0 GPA and be on track for graduation

This is a Weber State University Concurrent Enrollment course. This class will fulfill a Humanities credit at WSU but will NOT fill an English credit at Weber State University. It can either be taken for high school English 12 or elective credit, but it will NOT replace English 1010, 2010, or AP Literature. This course provides students with an introduction to the reading and analysis of the primary genres of literature--fiction, poetry, and drama. Over the course of the semester, students will learn to read literature critically and write informed analyses of that literature.

**ENGLISH 12
(4150) Year**

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.

**CE ENGLISH 1010
(4295) 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.

**CE ENGLISH 2010
(4300) 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.

**AP ENGLISH LANGUAGE
(4310) 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.

**AP LITERATURE
(4315) 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 A.P. English Literature and Composition test. AP Language recommended.

**TECHNICAL WRITING
(4320) Semester**

12

English 12 Credit

Technical writing is a writing class that focuses on "simplifying the complex." Students will be introduced to a style of writing that is relevant, useful, and accurate for various occupations and fields of study. Students will learn to write texts that are concise, focused, easy to understand, free of errors, and audience based.

**CREATIVE WRITING 1
(4335) Semester**

10, 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
(4340) Semester**

10, 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.

**CE COMMUNICATIONS 2110
(4290) Semester**

12

CE Credit

This course will provide students with a basic knowledge of interpersonal and small-group communications. Students will learn communication skills which may allow them to improve relationships in their school, work, and personal lives. This course does not fulfill English credit requirements. Concurrent Enrollment Fees apply.

**DEBATE 1
(4385) 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
(4390) 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 (4395) Year

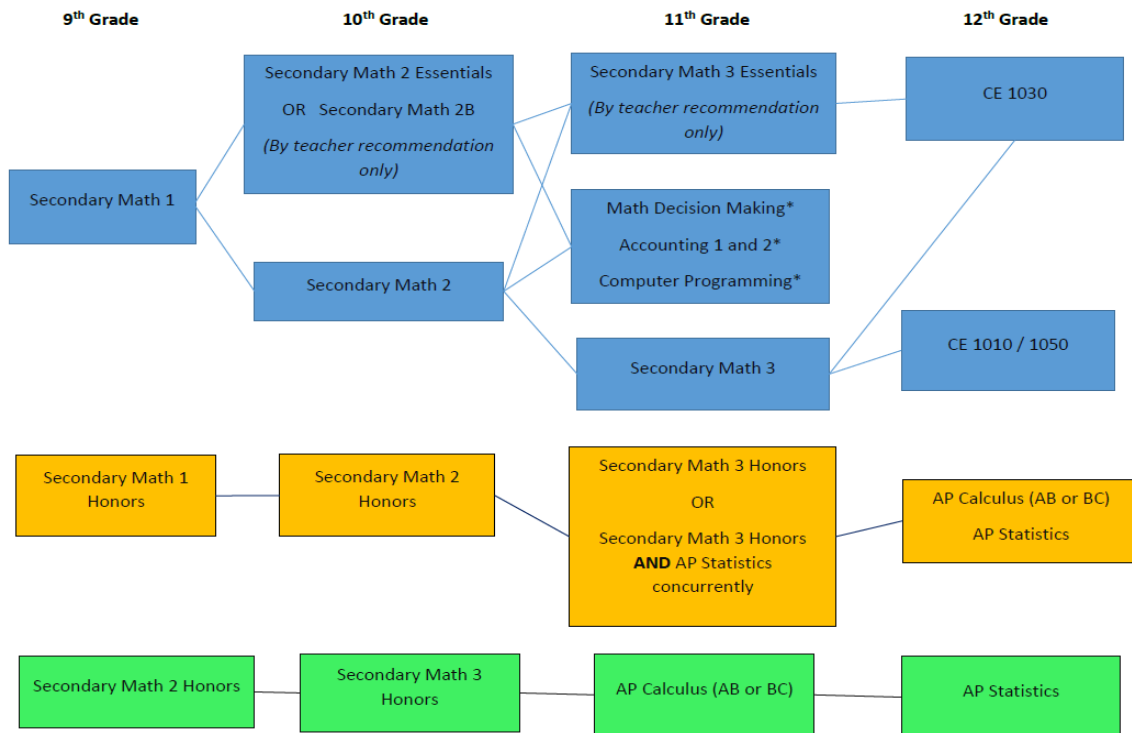
11, 12

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.

MATHEMATICS



* Any student wishing to move into the honors sequence would need to enroll in the summer USTAR program. Please 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 from 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 Secondary 3 (Precalculus) and Trigonometry.

The State Office of Education demands that any course used in substitution for Secondary Math 3 (Accounting 1 & 2, Mathematical Decision Making for Life, Computer Programming) 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
(5300) Year

10th grade

Prerequisite: Secondary Math 1

Math Graduation 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 is required for this class.**

COREQUISITE MATH 2
(5905) Year

10th grade

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.

SECONDARY MATH 2 ESSENTIALS
(5300) Year

10th grade

Prerequisite: Secondary Math 1 AND Teacher Recommendation

Math Graduation 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. This course will aim to help close knowledge gaps from previous courses and prepare students for the following courses of Mathematical Decision Making or Secondary Math 3 Essentials. **A scientific calculator (i.e. TI30x, Casio fx-300ES, etc.) is useful for this course. A \$10 lab fee is required for this class.**

SECONDARY MATH 2B AND COREQUISITE MATH 2B
(5300/ 5905)

10th grade

Prerequisite: Secondary Math 1 AND Teacher Recommendation with Academic/Behavior History Review

Math Graduation Credit and Elective 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, algebra, and introduces topics in trigonometry. This class is double blocked for students to have a longer exposure to the material covered. Students will learn new content every day and be required to practice skills. Students will only be added to this class with a teacher recommendation and an overview of their academic and behavior interventions. Students will receive the same academic grade in both classes. Regular attendance is required in both sections of the class. **A \$10 lab fee is required for this class.**

SECONDARY MATH 2 HONORS
(5305) Year

10th grade only

Prerequisite: Secondary Math 1 Honors or Teacher Recommendation

Math Graduation 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 and/or AP Statistics. 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 is required for this course.**

**SECONDARY MATH 3
(5400) Year**

11th, 12th grade

Prerequisite: Secondary Math 2

Math Graduation Credit

The focus of this course is functions: *linear, absolute value, quadratic, square root, polynomial, trigonometric, exponential, logarithmic, and rational*. Each function is explored graphically, numerically and algebraically in depth. Emphasis is on using algebra to solve problems. This is a rigorous course requiring homework every night. It is designed to prepare students to take College Algebra CE Math 1050. For a student to be successful in this course, a grade of B or better in Secondary Math 2 is recommended. **A graphing calculator is recommended for this course.** The TI-83+ graphing calculator is available to rent for \$20 a year while supplies last. **A \$10 lab fee is required for this course.**

**SECONDARY MATH 3 ESSENTIALS
(5400) Year**

11th grade

Prerequisite: Secondary Math 2 AND Teacher Recommendation

Math Graduation Credit

The focus of this course is functions: *linear, absolute value, quadratic, square root, polynomial, trigonometric, exponential, logarithmic, and rational*. Each function is explored graphically, numerically and algebraically. Emphasis is on using algebra to solve problems. It is designed to prepare students to take CE Math 1030. For a student to be successful in this course, a grade of C in Secondary Math 2 is recommended. **A graphing calculator is recommended for this course.** The TI-83+ graphing calculator is available to rent for \$20 a year while supplies last. **A \$10 lab fee is required for this course.**

**SECONDARY MATH 3 HONORS
(5405) Year**

10th, 11th grade

Prerequisite: Secondary Math 2 Honors or Teacher Recommendation

Math Graduation Credit

This class is for accelerated sophomores and juniors who plan on taking AP and IB 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.**

**MATHEMATICAL DECISION MAKING FOR LIFE
(5830) Year**

11th, 12th Grade

Prerequisite: Secondary Math 2

3rd Year Math Graduation Credit

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 scientific calculator is required for this course.**

**CE MATH 1010 – 1st Semester
(5610)**

12th Grade

Prerequisite: C average each year in Secondary Math 1, Secondary Math 2, and Secondary Math 3

Math Graduation Credit

This course focuses on Algebra topics that will prepare students to be successful in CE 1050. We will review and deepen understanding numerically, graphically, and algebraically of linear and quadratic functions, along with their respective domain and range both theoretical and practical. Other topics include graphing, simplifying, and solving exponential, logarithmic, and rational functions while considering their respective domain and range. Passing this course with a C or better will allow students to take CE 1050 without having the required ACT Math score of 23 or better. 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 \$30 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 an online assignment code approximately \$25 or the college textbook for approximately \$100.**

**CE MATH 1030
(5620) Year**

12th Grade

Prerequisite: C average each year in Secondary Math 1, Secondary Math 2, and Secondary Math 3

Math Graduation Credit

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. CE 1030 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 \$30 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 an online assignment code approximately \$25 or the college textbook for approximately \$100.**

**CE MATH 1050 – 2nd Semester
(5640)**

12th Grade

Prerequisite: C average each year in Secondary Math 1, Secondary Math 2, and Secondary Math 3 AND ACT math score of 23+ OR Passing CE 1010 with a C or better.

Math Graduation 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 \$30 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 an online assignment code approximately \$25 or the college textbook for approximately \$100.**

**IBSL MATHEMATICS: APPLICATIONS AND INTERPRETATIONS
(5740) Year**

12th Grade

Prerequisite: Algebra 2 or Precalculus or Secondary Math 3 or Secondary Math 3 Honors

Math Graduation Credit

Math Applications and Interpretations is a one year, standard level course that is taken during the senior year of the International Baccalaureate program that prepares students to take the Applications and Interpretations exam 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 designed for students who want to understand how math relates to the real world and to other subjects. Students will develop their skills in practical problem solving, harnessing technology, and exploring mathematical models. **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 \$20 a year while supplies last.

**AP STATISTICS
(5510) Year**

11th, 12th Grade

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

Math Graduation 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). **A graphing calculator is required for this course.** 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. **A \$10 lab fee is required for this course.**

AP CALCULUS AB
(5520) Year

11th, 12th Grade

Prerequisite: Secondary Math 3 Honors

Math Graduation 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.**

AP CALCULUS BC
(5530) Year

11th, 12th Grade

Prerequisite: Secondary Math 3 Honors

Math Graduation 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
(5525) Year

11th, 12th Grade

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 of each class period is spent working on homework while having access to help from their teacher. Periodically, students are required to take tests and learn new material from their Calculus AB or BC class. Students in the BC Calculus Lab will regularly use the time to learn new material. **Therefore, all Calculus BC students are required to take the BC Calculus Lab.** Students will receive a letter grade for the course based on class participation, quizzes, and their homework score from the AB or BC class.

PEER TUTORING

PEER TUTORING
(213) 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.

LATINOS IN ACTION
(214) Year

**PEER SUPPORT FLY TEAM
(217) 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).

Please see counselor for additional peer tutoring opportunities.

PHYSICAL EDUCATION

Students are limited to taking one PE course per A day or B day.

**FITNESS FOR LIFE
(1350) Semester**

10, 11, 12

Fit for Life Required Credit

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
(1040) 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
(1052) 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.**

**CHEERLEADERS
(221) Year**

10, 11, 12

PE or 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.

**DRILL TEAM
(1275) Semester**

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.

BODY CONDITIONING 1

(1050) 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

(1060) 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.

LIFETIME ACT DANCE

(7800) Semester

10, 11, 12

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 COMPANY

(2606) Year

10, 11, 12

PE Credit

Audition Only

This 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, fund -raisers 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.

RELEASED TIME

RELEASED TIME (SEMINARY)

(850) Year

10, 11, 12

No High School Credit

Please see your counselor for released time options.

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.

SCIENCE

BIOLOGY (6200) 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 (6201) 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 (6230) 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)

(6240) Year Junior Year

(6241) 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.

ZOOLOGY (6262) Semester [Linked to Ecology]

10,11,12

Science Credit

Prerequisite: Biology

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.

ECOLOGY (6254) Semester (Linked to Zoology)

10, 11, 12

Science Credit

Prerequisite: Biology

Ecology is the study of the interactions between organisms and their environment. This course provides a background in the fundamental principles of ecological science, including concepts of natural selection, population and community ecology, bio diversity, and sustainability. Tudents will acquire an “ecological literacy” about how the natural world works, and develop an understanding of how scientific methods are used to construct ecological knowledge. The course will also explore some of today’s major ecological challenges, and the important research that is being done to address these concerns.

**CHEMISTRY
(6400) 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
(6401) 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
(6430) 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)
(6470 & 6471) 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 A**

lgebra is required. Lab fee: \$10

**PHYSICS
(6500) 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
(6530) 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**

AP PHYSICS MECHANICS/ ELECTRICITY
(6532/ 6533) 1st semester/ 2nd semester

11, 12

Science Credit

Prerequisite: Physics or AP Physics 1. Students should have completed Secondary Math 2.

This is a second-year physics course which allows students to continue their study of Physics while possibly earning college credit. AP Physics 2 is a full-year course, equivalent to a second-semester introductory college course in algebra-based physics. It explores topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. 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 students with opportunities to apply the science practices. **AP exam costs approximately \$89. Lab fee \$10.**

HUMAN PHYSIOLOGY
(6258) 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.**

SOCIAL STUDIES

WORLD HISTORY
(4540) 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.

H WORLD HISTORY - IB PREPARATORY COURSE
(4543) 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
(4591) Year**

10, 11, 12

Fulfills 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.

**U.S. HISTORY
(4550) 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.

**AP U.S. HISTORY
(4593) Year**

11, 12

Fulfills 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.

**CE US History 1700 American Civilization
(4555) Year (IVC)**

11, 12

This course will investigate the changes in American History by events, trends, and movements. Students in this course will assess historical materials, weigh evidence, and interpret conclusions in essays. **Concurrent Enrollment fees apply.**

**U.S. GOVERNMENT & CITIZENSHIP
(4560) 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 government test in the course for graduation.

**AP U.S. GOV
(4594) 1st Semester Only**

11, 12

Fulfills 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.**

**AP COMPARATIVE
(4595) 2nd Semester Only**

10, 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.**

**IBHL HIST OF AMERICA
(4634) Year**

11

Fulfills 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, 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. 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.

**IBHL HIST 20TH CENT
(4635) Year**

12

Elective & IB Credit

This one-year course is an in-depth study of 20th century history with an emphasis on the USSR under Stalin. Additional topics 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.

**IBSL PSYCHOLOGY (JUNIOR)
(4636) Year**

11

Elective & IB Credit

IB Psychology Standard Level includes the study of mental processes and behavior by researching the biological, cognitive, learning perspectives in psychology. This class will also research the psychology of dysfunctional behavior and social psychology.

**IBHL PSYCHOLOGY (SENIOR)
(4637) Year**

12

Elective & IB Credit

The higher level option of IB Psychology program is a two year course designed to teach the IB students an in depth knowledge of the biological, cognitive, and socio-analysis from the following: Abnormal Psychology, Developmental Psychology, Health Psychology, Psychology of Human Relationships. This course is challenging and also introduces the student to psychological studies and requires an internal assessment (a psychological experiment).

**PSYCHOLOGY
(4570) Semester**

10, 11, 12

Elective Credit

This course studies human behavior. Psychology attempts to explain some of the learning processes in relation to personality development, patterns of human behavior related to heredity and environment, and the problems of maintaining mental health throughout life related to the individual and society.

**AP PSYCHOLOGY
(4598) Year**

10, 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. There is no prerequisites.

**SOCIOLOGY
(4601) Semester**

10, 11, 12

Elective Credit

This course is a 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 and library research. Recommended for juniors and seniors.

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 TECH 1 (CE)

(7667) Year

10, 11

CE & 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.

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. 5 of the course catalog for information. Students are responsible for obtaining any books or supplies necessary for the class. Lab Fee: \$15**

WELDING TECH 2 (CE)

(7668) 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 TECH 3 (CE)

(7669) Year

(Combined with AG SYS TECH 1 (7111) Year)

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**

WORLD LANGUAGE

FRENCH 1

(3210) Year

10, 11, 12

Elective Credit

Prerequisite: None

French 1 is a one-year course designed for students who have little-to-no experience in the French language and culture. Students begin to develop proficiency in French with the end-of-course goal of demonstrating proficiency at the novice-mid level. The focus is communication in French incorporating an understanding of the Francophone cultures, connecting with other disciplines, comparing native language to French, and participating in multicultural communities. The course provides practice in the correct use of vocabulary, language structures, and pronunciation to enable students to function effectively within realistic settings. At least 90% of the instructional time in class will be conducted in French. This course fulfills one of the elective credits required for high school graduation.

**FRENCH 2 / CE available
(3220) Year**

10, 11, 12

Elective Credit

Prerequisite: Successful completion of French 1 and/or placement test score

French 2 is a one-year course designed for students who have successfully completed French 1 or who demonstrate a proficiency level of novice-mid. Students continue to develop proficiency in French with the end-of-course goal of demonstrating proficiency at the novice-high level. The focus is communication in French incorporating an understanding of the Francophone cultures, connecting with other disciplines, comparing native language to French, and participating in multicultural communities. The course provides practice in the correct use of vocabulary, language structures, and pronunciation to enable students to function effectively within realistic settings. At least 90% of the instructional time in class will be conducted in French. This course fulfills one of the elective credits required for high school graduation.

**FRENCH 3 / CE available
(3230) Year**

10, 11, 12

Elective Credit

Prerequisite: Successful completion of French 2 and/or placement test score

French 3 is a one-year course designed for students who have successfully completed French 2 or who demonstrate a proficiency level of novice-high. Students continue to develop proficiency in French with the end-of-course goal of demonstrating proficiency at the intermediate-low level. The focus is communication in French incorporating an understanding of the Francophone cultures, connecting with other disciplines, comparing native language to French, and participating in multicultural communities. The course provides practice in the correct use of vocabulary, language structures, and pronunciation to enable students to function effectively within realistic settings. At least 90% of the instructional time in class will be conducted in French. This course fulfills one of the elective credits required for high school graduation.

**FRENCH 4 / CE available
(3240) Year**

10, 11, 12

Elective Credit

Prerequisite: Successful completion of French 3 and/or placement test score

French 4 is a one-year course designed for students who have successfully completed French 3 or who demonstrate a proficiency level of intermediate-low. Students continue to develop proficiency in French with the end-of-course goal of demonstrating proficiency at the intermediate-low level. The focus is communication in French incorporating an understanding of the Francophone cultures, connecting with other disciplines, comparing native language to French, and participating in multicultural communities. The course provides practice in the correct use of vocabulary, language structures, and pronunciation to enable students to function effectively within realistic settings. At least 90% of the instructional time in class will be conducted in French. This course fulfills one of the elective credits required for high school graduation.

**AP FRENCH
(3270) Year**

10, 11, 12

Elective Credit

Prerequisite: Successful completion of French 4, placement test score, and/or teacher recommendation

AP French Language and Culture is a one-year course designed with an emphasis on meeting the requirements of the College Board Advanced Placement French Language and Culture examination. This college-level course prepares students to use the three modes of communication (interpersonal, interpretive, and presentational) in the Intermediate-High to Advanced-Low range as described in the American Council on the Teaching of Foreign Languages (ACTFL) Performance Guidelines for K–12 Learners. This course engages students in an exploration of culture in both contemporary and historical contexts through study of the course themes of families and communities; personal and public identities; beauty and aesthetics; science and technology; contemporary life; and global challenges. At least 90% of the instructional time in class will be conducted in French. This course fulfills one of the elective credits required for high school graduation.

**IBSL FRENCH 1&2 AB
(3214) Junior Year
(3224) Senior Year**

11, 12

IB or Elective Credit

Prerequisite: None

AB Initio French 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. Students develop proficiency in French with the end-of-course goal of demonstrating proficiency at the intermediate-low level. The focus is communication in French, incorporating an understanding of the Francophone cultures, connecting with other disciplines, comparing native language to French, and participating in multicultural communities. The course provides practice in the correct use of vocabulary, language structures, and pronunciation to enable students to function effectively within realistic settings. At least 90% of the instructional time in class will be conducted in the French. This course fulfills one of the elective credits required for high school graduation.

**SPANISH 1
(3110) Year**

10, 11, 12

Elective Credit

Prerequisite: None

Spanish 1 is a one-year course designed for students who have little-to-no experience in the Spanish language and culture. Students begin to develop proficiency in Spanish with the end-of-course goal of demonstrating proficiency at the novice-mid level. The focus is communication in Spanish incorporating an understanding of Hispanic cultures, connecting with other disciplines, comparing native language to Spanish, and participating in multicultural communities. The course provides practice in the correct use of vocabulary, language structures, and pronunciation to enable students to function effectively within realistic settings. At least 90% of the instructional time in class will be conducted in Spanish. This course fulfills one of the elective credits required for high school graduation.

**SPANISH 2 / CE available
(3120) Year**

10, 11, 12

Elective Credit

Prerequisite: Successful completion of Spanish 1 and/or placement test score

Spanish 2 is a one-year course designed for students who have successfully completed Spanish 1 or who demonstrate a proficiency level of novice-mid. Students continue to develop proficiency in Spanish with the end-of-course goal of demonstrating proficiency at the novice-high level. The focus is communication in Spanish incorporating an understanding of Hispanic cultures, connecting with other disciplines, comparing native language to Spanish, and participating in multicultural communities. The course provides practice in the correct use of vocabulary, language structures, and pronunciation to enable students to function effectively within realistic settings. At least 90% of the instructional time in class will be conducted in Spanish. This course fulfills one of the elective credits required for high school graduation.

**SPANISH 3 / CE available
(3182) Year**

10, 11, 12

Elective Credit

Prerequisite: Successful completion of Spanish 2 and/or placement test score

Spanish 3 is a one-year course designed for students who have successfully completed Spanish 2 or who demonstrate a proficiency level of novice-high. Students continue to develop proficiency in Spanish with the end-of-course goal of demonstrating proficiency at the intermediate-low level. The focus is communication in Spanish incorporating an understanding of Hispanic cultures, connecting with other disciplines, comparing native language to Spanish, and participating in multicultural communities. The course provides practice in the correct use of vocabulary, language structures, and pronunciation to enable students to function effectively within realistic settings. At least 90% of the instructional time in class will be conducted in Spanish. This course fulfills one of the elective credits required for high school graduation.

**SPANISH 4 / CE available
(3183) Year**

10, 11, 12

Elective Credit

Prerequisite: Successful completion of Spanish 3 and/or placement test score

Spanish 4 is a one-year course designed for students who have successfully completed Spanish 3 or who demonstrate a proficiency level of novice-high. Students continue to develop proficiency in Spanish with the end-of-course goal of demonstrating proficiency at the intermediate-low level. The focus is communication in Spanish incorporating an understanding of Hispanic culture, connecting with other disciplines, comparing native language to Spanish, and participating in multicultural communities. The course provides practice in the correct use of vocabulary, language structures, and pronunciation to enable students to function effectively within realistic settings. At least 90% of the instructional time in class will be conducted in Spanish. This course fulfills one of the elective credits required for high school graduation.

**SPANISH 5
(3150) Year**

11, 12

Elective Credit

Prerequisite: Successful completion of Spanish 4 and/or placement test score

Spanish 5 is a one-year course designed for students who have successfully completed Spanish 4 or who demonstrate a proficiency level of intermediate-low. Students continue to develop proficiency in Spanish with the end-of-course goal of demonstrating proficiency at the intermediate-mid level. The focus is communication in Spanish incorporating an understanding of Hispanic culture, connecting with other disciplines, comparing native language to Spanish, and participating in multicultural communities. The course provides practice in the correct use of vocabulary, language structures, and pronunciation to enable students to function effectively within realistic settings. At least 90% of the instructional time in class will be conducted in Spanish. This course fulfills one of the elective credits required for high school graduation.

IBSL SPANISH 1&2 AB
(3114) Junior Year
(3124) Senior Year

11, 12

IB or Elective Credit

Prerequisite: None

AB Initio Spanish is for students who have had minimal former Spanish classes (no more than 1 year of Spanish) and is designed to develop a practical use of the language and an understanding of Spanish cultures around the world. Students develop proficiency in Spanish with the end-of-course goal of demonstrating proficiency at the intermediate-low level. The focus is communication in Spanish, incorporating an understanding of Hispanic cultures, connecting with other disciplines, comparing native language to Spanish, and participating in multicultural communities. The course provides practice in the correct use of vocabulary, language structures, and pronunciation to enable students to function effectively within realistic settings. At least 90% of the instructional time in class will be conducted in the Spanish. This course fulfills one of the elective credits required for high school graduation.

IBSL SPANISH 4&5 B
(3144) Junior Year
(3154) Senior Year

11, 12

IB or Elective Credit

Prerequisite: Successful completion of Spanish 3 and/or placement test score

IB Spanish B is a two-year course designed to fulfill the requirements for the International Baccalaureate Diploma at the Standard Level. Students further develop proficiency in Spanish with the end-of-course goal of demonstrating proficiency at the intermediate-high to advanced-low level by the end of the senior year. The focus is communication in Spanish incorporating an understanding of Hispanic culture, connecting with other disciplines, comparing native language to Spanish, and participating in multicultural communities. The course provides practice in the correct use of vocabulary, language structures, and pronunciation to enable students to function effectively within realistic settings. At least 90% of the instructional time in class will be conducted in Spanish. This course fulfills one of the elective credits required for high school graduation. Students will take the IB Spanish B examination in the spring of the senior year.

AP SPANISH LANGUAGE
(3170) Year

10, 11, 12

Elective Credit

Prerequisite: Successful completion of Spanish 4, placement test score, and/or teacher recommendation

AP Spanish Language and Culture is a one-year course designed with an emphasis on meeting the requirements of the College Board Advanced Placement Spanish Language and Culture examination in May. This college-level course prepares students to use the three modes of communication (interpersonal, interpretive, and presentational) in the Intermediate-High to Advanced-Low range as described in the American Council on the Teaching of Foreign Languages (ACTFL) Performance Guidelines for K–12 Learners. This course engages students in an exploration of culture in both contemporary and historical contexts through study of the course themes of families and communities; personal and public identities; beauty and aesthetics; science and technology; contemporary life; and global challenges. At least 90% of the instructional time in class will be conducted in Spanish. This course fulfills one of the elective credits required for high school graduation.

GERMAN 1
(3410) Year

10, 11, 12

Elective Credit

Prerequisite: Successful completion of German 1 and/or placement test score

German 1 is a one-year course designed for students who have little-to-no experience in the German language and culture. Students begin to develop proficiency in German with the end-of-course goal of demonstrating proficiency at the novice-mid level. The focus is communication in German incorporating an understanding of Germanic cultures, connecting with other disciplines, comparing native language to German, and participating in multicultural communities. The course provides practice in the correct use of vocabulary, language structures, and pronunciation to enable students to function effectively within realistic settings. At least 90% of the instructional time in class will be conducted in German. This course fulfills one of the elective credits required for high school graduation.

GERMAN 2 / CE available
(3420) Year (IVC)

10, 11, 12

Elective Credit

Prerequisite: Based on competency placement

German 2 is a one-year course designed for students who have successfully completed German 1 or who demonstrate a proficiency level of novice-mid. Students continue to develop proficiency in German with the end-of-course goal of demonstrating proficiency at the novice-high level. The focus is communication in German incorporating an understanding of Germanic culture, connecting with other disciplines, comparing native language to German, and participating in multicultural communities. The course provides practice in the correct use of vocabulary, language structures, and pronunciation to enable students to function effectively within realistic settings. At least 90% of the instructional time in class will be conducted in German. This course fulfills one of the elective credits required for high school graduation.

GERMAN 3 / CE available
(3430) Year (IVC)

10, 11, 12

Elective Credit

Prerequisite: Successful completion of German 2 and/or placement test score

German 3 is a one-year course designed for students who have successfully completed German 2 or who demonstrate a proficiency level of novice-high. Students continue to develop proficiency in German with the end-of-course goal of demonstrating proficiency at the intermediate-low level. The focus is communication in German incorporating an understanding of Germanic cultures, connecting with other disciplines, comparing native language to German, and participating in multicultural communities. The course provides practice in the correct use of vocabulary, language structures, and pronunciation to enable students to function effectively within realistic settings. At least 90% of the instructional time in class will be conducted in German. This course fulfills one of the elective credits required for high school graduation.

GERMAN 4 /CE available
(3440) Year (IVC)

11, 12

Elective Credit

Prerequisite: Successful completion of German 3 and/or placement test score

German 4 is a one-year course designed for students who have successfully completed German 3 or who demonstrate a proficiency level of novice-high. Students continue to develop proficiency in German with the end-of-course goal of demonstrating proficiency at the intermediate-low level. The focus is communication in German incorporating an understanding of Germanic culture, connecting with other disciplines, comparing native language to German, and participating in multicultural communities. The course provides practice in the correct use of vocabulary, language structures, and pronunciation to enable students to function effectively within realistic settings. At least 90% of the instructional time in class will be conducted in German. This course fulfills one of the elective credits required for high school graduation.

IBSL GERMAN 1&2 AB
(3414) Junior Year
(3424) Senior Year

11, 12

IB or Elective Credit

Prerequisite: None

AB Initio German is for students who have had minimal former German classes (no more than 1 year of German) and is designed to develop a practical use of the language and an understanding of German cultures around the world. Students develop proficiency in German with the end-of-course goal of demonstrating proficiency at the intermediate-low level. The focus is communication in German, incorporating an understanding of Germanic cultures, connecting with other disciplines, comparing native language to German, and participating in multicultural communities. The course provides practice in the correct use of vocabulary, language structures, and pronunciation to enable students to function effectively within realistic settings. At least 90% of the instructional time in class will be conducted in the German. This course fulfills one of the elective credits required for high school graduation.

IBSL GERMAN 4&5 B
(3444) Junior Year
(3454) Senior Year

11, 12

IB or Elective Credit

Prerequisite: Successful completion of German 3 and/or placement test score

IB German B is a two-year course designed to fulfill the requirements for the International Baccalaureate Diploma at the Standard Level. Students further develop proficiency in German with the end-of-course goal of demonstrating proficiency at the intermediate-high to advanced-low level by the end of the senior year. The focus is communication in German incorporating an understanding of Germanic culture, connecting with other disciplines, comparing native language to German, and participating in multicultural communities. The course provides practice in the correct use of vocabulary, language structures, and pronunciation to enable students to function effectively within realistic settings. At least 90% of the instructional time in class will be conducted in German. This course fulfills one of the elective credits required for high school graduation. Students will take the IB German B examination in the spring of the senior year.

AMERICAN SIGN LANGUAGE
(3510) Year (IVC)

11

Elective Credit

Prerequisite: None

Introduction to the language and culture of the deaf community. Emphasis on communication in regard to expressive and receptive skills. Basic components of the language including vocabulary, fingerspelling, and grammar. Introduction to Deaf Culture and history. No knowledge of ASL required; however, class is conducted in ASL. Prepares student to take ASL 1010 via Concurrent Enrollment.

CHINESE 3
(3330) Year (IVC)

10, 11, 12

Elective Credit

Prerequisite: Chinese 2 or equivalent

Chinese 3 is an expansion of Chinese 2. It is designed to provide opportunities for the students beyond those available in the Chinese 2 class in listening, speaking, reading, and writing. It stresses the development of the student to 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
(3340) Year (IVC)

10, 11, 12

Elective Credit

Prerequisite: Chinese III or equivalent

Chinese 4 is an expansion of Chinese 3. 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 speaking, reading, and writing skills, as well as an expanded use of grammar and vocabulary. The focus of this course is on developing intermediate-low speaking proficiency. In order to offer some courses with low enrollment, some classes may be combined with other language levels.

WOODWORKING

CARPENTRY 1_HOME BUILDING (MAGNET - SYRACUSE HIGH SCHOOL)
() Year
(SIGN UP FOR TWO PERIODS)

11, 12

CTE or Elective Credit

Students are required to provide their own transportation to the construction site.

Contact Mr. Feltner 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 (CE)
(7670) 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.

WOODWORKING 2
()

11, 12

CE & CTE Elective Credit

Prerequisite: Woodworking 1

Wood working II This course continues to explore the basic principles of woodworking. Safety will be reviewed. Topics include the theory & hands-on application of joinery, design, cut-lists, stock preparation & assembly. An assigned skill building project utilizing techniques such as frame & panel construction. Includes an introduction to use wood veneers as a sustainable practice.

FURNITURE MFG (CE)
(7672) 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.

WORK-BASED LEARNING

PRIVATE PILOT GROUND SCHOOL (CE)
SEMESTER
(Sign up for 1st & 2nd period)

11, 12

CTE & CE 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. 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.

RELATED WORK-BASED LEARNING
(8938) Sem/Year

12

CTE or Elective Credit

Students must provide their own transportation.

Contact Mr. Matsumura 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. Feltner 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)

Semester

Please sign up for TWO class periods.

11, 12

CTE or Elective Credit

Please contact Mrs. Wall for more information

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.

YEARBOOK

YEARBOOK

(4365) Year

10, 11, 12

Elective Credit

Prerequisite: Application

Students must complete a yearbook application, submit a letter of recommendation 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.

