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GENERAL REGISTRATION INFORMATION

1. Proper registration is important. It is the responsibility of the student and parent/guardian to check graduation requirements & course descriptions carefully. Counselors are available for consultation.
2. Each student must register for a full eight period schedule for both semesters. Further, students are required to select three alternate classes. After registration, changes must be approved by the parents and the counselor. A \$10.00 fee will be assessed to change class schedules.
3. Some classes listed in this course guide may not be offered if minimum enrollment requirements are not met.
4. Students who desire to take religious instruction (release time/bible study) may do so on a non-credit basis.
5. Students desiring early graduation should declare their intent to their counselor immediately to provide adequate planning time.
6. Weber School District and its individual schools will not be responsible for transporting or arranging for the transport of students who elect to take classes at schools other than their own school where they are registered. The parent/guardian of such students will be solely responsible for the transport of their students to and from each school.

WEBER SCHOOL DISTRICT POLICIES

FEE SCHEDULE

In accordance with Utah State Law, the Weber School District Board of Education annually reviews all fees charged to students for various activities, classes, yearbooks, etc. This information will be published and made available to parents prior to the time of registration in the fall. Information on fees included in this book is a tentative listing and may change. To view the current costs for classes, please go to the Weber School District Website: www.wsd.net.

FEE WAIVERS

No student will be denied the opportunity to participate in school activities and educational programs because of the inability to pay fees, deposits, or other charges. Students and/or parents who need assistance should contact the administrator over fee waivers for assistance.

CIVIL RIGHTS CERTIFICATE

Titles VI & VII of the Civil Rights Act prohibit discrimination in federally funded programs on the basis of race, color, religion, or national origin. All vocational opportunities are offered without regard to race, color, national origin, sex, or disability. The Individuals with Disabilities Education Act requires the district to find and serve qualified students with disabilities residing in the district. More information on each law is also posted at the District Office.

Title IX

Weber School District complies with the Title IX regulations: "No person in the United States shall on the basis of sex, be excluded from, participation in, be denied the benefits of, or be subject to discrimination under any educational program or activity receiving federal financial assistance. Problems should be referred to the school administration."

Any grievance regarding the above statements should be directed to:
Weber School District Student Services
5320 South Adams Avenue, Ogden, Utah 84405-6998

Weber School District and Roy High School will not discriminate or deny services on the basis of race, color, national origin, sex, or disability.

CONCURRENT ENROLLMENT CREDIT (Required GPA of 3.0 for Course Difficulty)

- If you are a Junior or Senior, possess a desire to seek **challenging, rigorous educational opportunities** for both high school and college credit, then you may be interested in registering for concurrent enrollment credit.
- Some classes that will offer concurrent enrollment credit are open to sophomores. Please check with your CE course instructor to see if college credit can be awarded to sophomore students.
- A few courses, such as English 1010, English 2010 and Communication 2110 are available to **seniors only**.
- It is expected that students will have the necessary background and meet the academic requirements to demonstrate success in concurrent enrollment courses. It is recommended that concurrent enrollment students have at least a **3.0 cumulative GPA**.
- Some institutions may require **minimum ACT or Accuplacer scores** in addition to the minimum 3.0 GPA before enrollment at the university or for specific courses.
- Students below 3.0 GPA need to have their counselors' approval to register for a CE class.
- All concurrent enrollment course registration will take place by the **3rd week** of the semester.
- Universities recommend **90% attendance** or better in all concurrent enrollment courses.
- Students will be responsible to **purchase** any required books, outline, and/or supplies as required by the University.
- Most post-secondary institutions charge a **one-time application fee**. Payment of this fee is the responsibility of the student.
- Students must be admitted to the University prior to registering for a concurrent class. The student must pay a minimum \$5.00 per credit hour to the university for each concurrent class for which they are registered.
- Once you register for concurrent enrollment credit, **you will have to abide by the university's drop deadlines**. If drops are not completed by these dates, you will receive an "F" on your college transcript. Check with the CTE office for official drop dates.
- The **grade** you earn in any concurrent enrollment course will be part of your **permanent high school transcript as well as your college transcript**.
- **College credit** for concurrent enrollment is not guaranteed from year to year. It is determined by the university as to which courses and instructors qualify to offer the credit.
- Concurrent enrollment credit can only be offered if the following criteria are met:
 1. The course must appear on the **USOE Master List for Concurrent Enrollment**. USOE/UHSE Courses may change from year to year.
 2. The secondary teacher has **applied and has been approved** to teach the concurrent enrollment Curriculum. This approval is granted from the post-secondary institution and requires reapplication every year.
- **Please check with your counselor if you have any questions regarding concurrent enrollment courses and the status of the class**. It is important to remember that concurrent enrollment should be in line with your PCCR, college, and career goals.

WEBER ONLINE

(EARNING CREDIT THROUGH ONLINE COURSES)

- **Now** you can take online courses at **no cost** through Weber School District and/or the Utah Statewide Online Education Program!
- On the Weber School District website students can find more information regarding online classes. Please go to the District Website at www.wsd.net . Click on the "Parents & Students" tab and select "Weber Online."

ENROLLMENT

To enroll in a course through Weber Online follow the steps below:

1. **Review the available courses.** If you are in grades 9-12 you are eligible to take online courses. Begin by reviewing the available courses by clicking on the courses tab.
2. **Choose your courses.** Examine the course list, and decide which courses you would like to enroll in.
3. **Schedule a meeting** with your counselor. Once you have chosen your courses, contact your school counselor and schedule a Plan for College and Career Readiness (PCCR). Your parent, or guardian must approve your enrollment in an online course so plan on having them with you when you meet for your PCCR.
4. **Plan your PCCR.** In your PCCR your counselor should:
In conjunction with you and your parent or legal guardian, prepare and implement your PCCR. Assist you in scheduling courses in accordance with your PCCR, graduation requirements and post-secondary plans.
5. **Log in to your course.** Go to <http://online.wsd.net> to access your online course.

GRADUATION REQUIREMENTS

All students graduating from Roy High School must:

1. Earn 27 total credits. Core credits are specific credits mandated by the State. Elective credits provide students with choices that will fulfill individual interests and career exploration.
2. Maintain regular attendance. Attendance credit loss beyond a .75 credit must be made up according to Weber School District policy. Attendance credit can be earned through community service & fines (per each .25 loss). Please refer to the WSD policy for more information.

It is the responsibility of every student and their parent/guardian to make sure core and graduation requirements are met.

State/District Core Requirements	Minimum Required Credits	Recommended for Post High School Education
Career & Technology Education <small>CTE</small>	1.0 credit	1.0 credit
Digital Studies	.5 credit	.5 credit
English 9, 10, 11, 12	4.0 credits	4.0 credits
Financial Literacy	.5 credit	.5 credit
Fine Arts	1.5 credits	1.5 credits
World Language		2.0 credits
Health	.5 credit	.5 credits
Physical Education .5 credit must be the Fitness for Life class	1.5 credits	1.5 credits
Math	3.0 credits	4.0 credits
Science	3.0 credits	3.0 credits
Social Studies		
Geography	.5 credit	.5 credit
World History	1.0 credit	1.0 credit
US History	1.0 credit	1.0 credit
US Govt & Citizenship	.5 credit	.5 credit
Electives	8.5 credits	5.5 credits

APPLIED ARTS (CTE)

GRADUATION REQUIREMENT: 1.0 CTE CREDIT. ANY COMBINATION OF CTE COURSES CAN APPLY

DIGITAL MEDIA 1 (28388)

First-year media course where students will use text, graphics, animation, sound, video, and digital imaging to create interactive computer applications in preparation for entry-level jobs. The Adobe CC will be used.

CLASS FEE 10TH, 11TH OR 12TH GRADE 1.0 CTE CREDIT



DIGITAL MEDIA 2 (28389)

This course teaches the process of planning, developing and publishing digital media and interactive media projects using the elements of text, 2D and 3D graphics, animation sound, video, digital imaging, interactive projects, etc. Video Game Design is built into this concurrent course through Weber State. Students will learn the theory and basics of video game design. Students receive college credit in computer science.

PREREQUISITE: DIGITAL MEDIA 1

CLASS FEE + WSU CE FEE APPLY 11TH OR 12TH GRADE 1.0 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU CS 1010 – 3 CREDITS

DIGITAL PRINT DESIGN (32309)

Create your own band posters, T-shirts, flyers and more! Learn how to create, format, illustrate, design, edit and print publication. Create amazing reports, brochures, newsletters and other communication materials.

NO FEE 11TH OR 12TH GRADE .5 CTE CREDIT

3D GRAPHICS (27217)

Create stunning 3D models and learn the ins and outs of the industry standard tools and skills including textures, lighting, camera techniques, and rendering. For students interested in video gaming, film effect, health sciences, architecture, engineering, aerospace and graphic arts.

NO FEE / PREREQUISITE: DIGITAL MEDIA 1 11TH OR 12TH GRADE .5 CTE CREDIT

3D ANIMATION (27218)

Want to work for Pixar or make the next Halo? This class is for you. Learn to make your 3D models come to life! An excellent course for students interested in video gaming, film effect, health sciences, architecture, engineering, aerospace, and graphic arts.

NO FEE / PREREQUISITE: 3D GRAPHICS 11TH OR 12TH GRADE .5 CTE CREDIT

AUDIO ESSENTIALS (32257)

Create and produce audio mixes and podcasts through the use and understanding of audio principles, proper microphones, music, narration, and sound effects. The Adobe Audition program will be used in this class for editing and production purposes.

NO FEE 10TH, 11TH, OR 12TH GRADE .5 CTE CREDIT

VIDEO PRODUCTION 1 (32258)

Reporting, narrating, and producing sports broadcasts and videos through learning editing, lighting, audio, and camera skills. Preparation for the state skills certification (video, audio, and lighting theory) will be a central focus of this course.

NO FEE 10TH, 11TH, OR 12TH GRADE .5 CTE CREDIT

APPLIED ARTS (CONTINUED)

VIDEO PRODUCTION 2 (32259)

Learn the secrets of the pro, after effects and special effects, advanced editing and shooting techniques. For students interested in media and communication careers. Class members will participate in the Weber Fest Film Festival.

PREREQUISITE: VIDEO 1

NO FEE

11TH OR 12TH GRADE

.5 CTE CREDIT

ROYAL TV (32470)

This course is for students wishing to create videos for Royal TV and/or anchoring Royal TV's broadcasts. Students wishing to be an anchor for Royal TV will audition in late March or early April. Students must be willing to acquire skills needed for the technical aspects of broadcasting. Students will also create departmental promos and news stories for Roy High School that will air on Royal TV.

NO FEE / PREREQUISITE VIDEO PRODUCTION 1

11TH OR 12TH GRADE

.5 CTE CREDIT

BUSINESS (CTE)

GRADUATION REQUIREMENT: 1.0 CTE CREDIT. ANY COMBINATION OF CTE COURSES CAN APPLY

ACCOUNTING 1 (28230)

This course focuses on financial records in business as well as personal lives. Students will know accounting terminology. Skills learned include transaction journals, posting to ledgers, statements and reports, and banking activities. Students will acquire basic computerized accounting skills.

CLASS FEE 10TH, 11TH OR 12TH GRADE .5 CTE OR 3RD YR MATH CREDIT

ACCOUNTING 2 (28231)

This course develops advanced accounting skills and builds upon those learned in Accounting I. Topics include dealing with uncollectible accounts, depreciation on assets, interpreting financial information, calculating notes and interest, payroll systems, and special journals. Students will become more proficient in computerized accounting.

PREREQUISITE: ACCOUNTING 1

CLASS FEE 11TH OR 12TH GRADE .5 CTE OR 3RD YR MATH CREDIT

BUSINESS COMMUNICATIONS (28376)

Learn personal and professional communications skills centered on oral, written, social, employability, and technology. The introductory course will provide students with a solid communications base and preparation for employment in a communication and media specific society.

NO FEE 11TH OR 12TH GRADE .5 CTE OR 4TH YR ENGLISH CREDIT

BUSINESS MANAGEMENT (28240)

Those who are successful in "climbing the corporate ladder" are those who understand how business is conducted. You'll benefit from learning about problem solving, decision making, work ethics, and how businesses are started and successfully run.

NO FEE 10TH, 11TH OR 12TH GRADE .5 CTE CREDIT

BUSINESS LAW (28250)

Apply basic principles of personal and business law, Use of guest speakers, videos, and mock trials will make this an interesting and fun class.

NO FEE 10TH, 11TH OR 12TH GRADE .5 CTE CREDIT

COMPUTER COURSES

GRADUATION REQUIREMENT: 0.5 CREDIT OF DIGITAL STUDIES IS NOW A STATE REQUIREMENT FOR GRADUATION / 1.0 CTE CREDIT. ANY COMBUINATION OF CTE COURSES CAN APPLY

EXPLORING COMPUTER SCIENCE (27208)

This course is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course is designed to focus the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. This is a fun class with hands-on activities and assignments that every student will enjoy.

No Fee 10TH, 11TH OR 12TH GRADE .5 DIGITAL STUDIES CREDIT OR CTE CREDIT



COMPUTER PROGRAMMING 1 (27212)

Reviews and builds on concepts from Computer Programming 1A. Using Java, students will work on intermediate programming topics to gain a better understanding of object-oriented programming, software design and computer applications.

CLASS FEE + WSU CE FEE APPLY 10TH, 11TH OR 12TH GRADE .5 CTE CREDIT **AND** .5 DS CREDIT (1 CREDIT)
 CONCURRENT ENROLLMENT OFFERED THROUGH WSU CS 1030 - 4 CREDITS



WEB DEVELOPMENT (27216)

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 by using the basic building blocks of the World Wide Web: HTML5 coding, Cascading Style Sheets (CSS), and 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.

CLASS FEE + WSU CE FEE APPLY 10TH, 11TH OR 12TH GRADE .5 CTE CREDIT **AND** .5 DS CREDIT (1 CREDIT)
 CONCURRENT ENROLLMENT OFFERED THROUGH WSU WEB1400 – 4 CREDITS



BUSINESS OFFICE SPECIALISTS (28221)

Students will use current software/technology to manage content on local devices and in the cloud, to manage their web identity and presence according to e-safety, security, and privacy best practices and standards, and to manipulate multiple computing platforms to troubleshoot problems. Students will protect local devices from security threats including viruses, malware, and adware using current best practices and technologies.

CLASS FEE + WSU CE FEE APPLY 10TH, 11TH OR 12TH GRADE .5 DIGITAL STUDIES CREDIT
 CONCURRENT ENROLLMENT OFFERED THROUGH WSU WEB 1700 – 3 CREDITS

WORD PROCESSING (28226)

For students needing for additional practice in developing keyboarding skills.

No Fee 10TH, 11TH, OR 12TH 0.5 CTE CREDIT

Computer Courses (continued)



CAD Architectural Design 1 (84320)

CE WSU DET 1040 Fundamentals of Architectural Drafting using 2D and 3D CAD.

The first in a sequence of courses that prepare individuals for careers in the Architecture, Engineering, and Construction (AEC) industry. This course includes instruction in 2D or 3D Computer-Aided Design (CAD) software to draw a small residential home with an emphasis on blueprint reading.

CLASS FEE + & WSU CE FEE APPLY

10TH, 11TH OR 12TH GRADE

.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU.

DET 1040-3 CREDITS



CAD Architectural Design 2 (84321)

CE WSU DET 1350 Residential Architecture Design.

The second in a sequence of courses that prepare individuals for careers in the Architecture, Engineering, and Construction (AEC) industry. This course includes instruction in 3D Computer-Aided Design (CAD) software to design and model a small residential home with an emphasis on residential methods and materials of construction, codes, and Building Information Modeling (BIM).

PREREQUISITE: ARCHITECTURAL DESIGN 1

CLASS FEE + WSU CE FEE APPLY

10TH, 11TH OR 12TH GRADE

.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

DET 1350 - 3 CREDITS

CAD Mechanical Design 1 (84275)

Introduction to AutoCAD.

The first in a sequence of courses that prepares students to develop technical knowledge and skills required to plan and prepare scale pictorial interpretations and technical documentation of engineering and design concepts. The course includes: drawing and modifying commands, geometric construction, dimensions, templates, blocks and libraries, hatching, layers, scales, and plotting using 2D and 3D CAD software.

CLASS FEE

10TH, 11TH OR 12TH GRADE

.5 CTE CREDIT



CAD Mechanical Design 2 (84276)

CE WSU DET 1010 Introduction to Engineering and Technical Design

Can be taken the same semester as CAD Mech 1. The second in a sequence of course that prepares students with an emphasis in developing technical knowledge and skills to develop 3D models in support of mechanical and industrial engineers, and related professionals. This included instruction in the use of 3D Computer-Aided Design (CAD) software, model creation, and technical communication.

PREREQUISITE: MECHANICAL DESIGN 1

CLASS FEE + WSU CE FEE APPLY

10TH, 11TH OR 12TH GRADE

.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

DET 1010-3 CREDITS



CAD Mechanical Design 3 (84277)

CE WSU DET 1160 Geometric Dimensioning and Tolerancing Using 3D CAD

The third in a sequence of course that prepares students with an emphasis in developing technical knowledge and skills to develop 3D models in support of mechanical and industrial engineers, and related professionals. Topics of discussion will include: dimensions, fits, tolerances, surface finishes, symbols for welding, piping, machined elements/processes and sheet metal flat patterns.

PREREQUISITE: MECHANICAL DESIGN 1&2

CLASS FEE + WSU CE FEE APPLY

11TH OR 12TH GRADE

.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

DET 1160-3 CREDITS

ENGLISH

GRADUATION REQUIREMENT: 4.0 CREDITS ENROLL IN ENGLISH EACH YEAR OF HIGH SCHOOL. BEGINNING IN THE TENTH GRADE, ENGLISH ELECTIVES MAY BE TAKEN FOR THE 12TH GRADE ENGLISH REQUIREMENTS.

ENGLISH 10 (52510)

A world literature emphasis in reading, writing, speaking, and listening while studying informational, fictional, and literary text.

NO FEE

10TH GRADE

1.0 CORE ENGLISH CREDIT

ENGLISH 10 HONORS (52610)

An intellectually challenging course that will prepare students for college-level writing/literature classes. Focus will be on writing strategies and analytically-based discussions.

NO FEE

10TH GRADE

1.0 CORE ENGLISH CREDIT

ENGLISH 11 (52520)

Students develop skills in reading, writing, vocabulary, grammar, poetry, and communication. Emphasis: American literature and academic writing, with some preparation for the ACT and SAT.

NO FEE

11TH GRADE

1.0 CORE ENGLISH CREDIT

AP ENGLISH 11 – AP LANGUAGE AND COMPOSITION (52625)

This is the only junior-level English class that offers students the opportunity to earn college credit! AP English Language and Composition is a university-level course designed to help advanced junior students become highly skilled readers and writers of nonfiction. A score of three or better on the AP exam (given in early May) gives 3 semester hours of university English 1010 credit AND 3 semester hours of general elective credit. This class is open to any ambitious junior student willing to take on a rigorous program of reading and writing which will provide excellent preparation for university-level work.

CLASS FEE + AP TEST AND BOOKS

11TH GRADE

1.0 CORE ENGLISH CREDIT

ENGLISH 12 (52530)

With a concentration of studying various genres of British literature, this course focuses on improving basic writing skills in order to prepare the student for post-high careers. All forms of writing are integrated into this full-year course: narrative, argumentative, and research. Each novel, story, and assignment helps the students to identify text-to-self and world connections.

NO FEE

12TH GRADE

1.0 4TH YEAR ENGLISH CREDIT

AP ENGLISH 12 - AP LITERATURE AND COMPOSITION (52630)

AP English Literature and Composition is a university-level course designed to engage students in the careful reading and critical analysis of some of the greatest literature ever written! A score of three or better on the AP exam given in early May gives the student six semester hours of university English credit. Recommendations: 19 or above English ACT score and a 3.0 English GPA.

CLASS FEE + AP TEST AND BOOKS

12TH GRADE

1.0 4TH YEAR ENGLISH CREDIT

ENGLISH (CONTINUED)



WSU ENGLISH 1010 (52420)

This is a writing intensive course. Course requirements include: 30 pages of writing, and 90% attendance. A 90% attendance policy is strictly enforced (this includes all excused absences). **This is a SEMESTER course, but receives YR credit with passing grade both quarters.** PREREQUISITE: Students must have a 17 or higher on their ACT test scores in both Reading and English.

WSU CE FEES APPLY / BOOKS

12TH GRADE

1.0 4TH YEAR ENGLISH CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE UNIVERSITY.

ENG 1010 - 3 CREDITS



WSU COMMUNICATION 2110 (52425)

Provides students with skills to communicate in small and interpersonal groups. Learn to work with family, work, and personal communication dilemmas like a pro. Students will work in groups throughout the course to complete class assignments, service projects, and take tests. A 90% attendance policy is strictly enforced (this includes all excused absences). Students are responsible for WSU course textbook purchase.

This is a SEMESTER course, but receives YR credit with passing grade both quarters.

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE UNIVERSITY.

1.0 4TH YEAR ENGLISH CREDIT

WSU CE FEES APPLY / BOOKS

12TH GRADE

COMM 2110 – 3 CREDITS



WSU ENGLISH 2010 (52422)

This is a writing intensive course. English 2010 builds upon the habits and skills developed in English 1010. The course provides instruction and practice in exposition, argumentation/persuasion, and documented research. It emphasizes critical thinking, the reciprocity of reading and writing, and the production of well-developed analytical arguments. Course requirements include: 20 pages of essay, and 90% attendance. A 90% attendance policy is strictly enforced (this includes all excused absences). **This is a SEMESTER course, but receives YR credit with passing grade both quarters.**

PREREQUISITE: ENGL 1010 WITH A "C" GRADE OR BETTER, **OR** SCORE OF 3 OR HIGHER ON THE AP LANGUAGE EXAM, **OR** 29 OR HIGHER ON ACT TEST SCORES IN BOTH READING AND ENGLISH.

CLASS FEE + WSU CE FEE APPLY / BOOK

12TH GRADE

1.0 4TH YEAR ENGLISH CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

ENG 2010 – 3 CREDITS



WSU ENGLISH 2200 (52435)

This is a writing- and reading-intensive course. English 2200 is an introduction to three major literary genres, fiction, poetry, and drama, drawn from a diverse range of authors from various cultures and historical periods. Students will learn how to read literary texts closely and critically, and how literature–reading more generally–can have a meaningful part of their daily lives. Course includes relevant practice in the principles of successful writing, including drafting, revising, and editing.

A 90% attendance policy is strictly enforced (this includes all excused absences). **This is a SEMESTER course, but receives YR credit with passing grade both qtrs. Credits count toward HU/DV university general education requirements.**

CLASS FEE + WSU CE FEES APPLY / BOOK

12TH GRADE

1.0 4TH YEAR ENGLISH CREDIT OR CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

ENG 2200 – 3 CREDITS

FAMILY & CONSUMER SCIENCE

GRADUATION REQUIREMENT: 1.0 CTE CREDIT. ANY COMBINATION OF CTE COURSES CAN APPLY

ADULT ROLES AND RESPONSIBILITIES (43336)

Understanding of human relationships involving individual and families. Topics include: family living, parenting, household and money management, decision-making skills, communication skills, self-awareness, crisis management. Emphasis on the uniqueness, needs and interests of individuals and families.

NO FEE

11TH OR 12TH GRADE

.5 CTE CREDIT



HUMAN DEVELOPMENT (43330)

You are about to begin an exciting personal journey. How did our life begin? How did you go from a single cell about the size of a poppy seed to the fully-grown complex adult person you are today? How do you influence other people's lives? How do they influence yours? The science of human development is the study of how and why people change as they grow older, as well as how and why they stay the same in every culture. Earn both diversity and general education credit for this course.

CLASS FEE + WSU CE FEES APPLY / BOOK

11TH OR 12TH GRADE

.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

CHF 1500-3 CREDITS

CHILD DEVELOPMENT (43240)

Ever wonder where babies come from, why two-year olds throw temper tantrums and four-year-olds are so bossy? Take Child Development and find the answers to these and many more questions concerning children and the way they grow and develop. Participate in observations and hands on activities. In fact, if you are daring, take home a computerized baby and test your parenting skills!

CLASS FEE

10TH, 11TH OR 12TH GRADE

.5 CTE CREDIT



LEADERSHIP PRINCIPLES (28259)

Provides students with information on successful leadership styles. Through discussion, lecture, research, readings and activities, students will review basic myths and principles of leadership; including leadership theory, the context of leadership in groups, and ethics and leadership.

WSU CE FEE APPLY

11TH OR 12TH GRADE

.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH UWU

MGMT1250-3 CREDITS

EARLY CHILDHOOD EDUCATION 1A (43241) (CURRICULUM)

Try your hand at teaching young children. Build an outstanding teaching file and use it when you teach Pre-school to FHS's Silver Pups. Participate in building developmental skills in children, and start your pathway to earning your Child Development Associate Certification (CDA). Observe infants, toddlers and preschoolers in their surroundings. If you enjoy working with children, this is the class for you.

PREREQUISITE: CHILD DEVELOPMENT

Weber County Food Handler's Permit Required

CLASS FEE

10TH, 11TH OR 12TH GRADE

.5 CTE CREDIT

FAMILY AND CONSUMER SCIENCE (CONTINUED)

EARLY CHILDHOOD EDUCATION 1B LAB – (43243) (LAB DAYCARE)

If you love children, or think you may want to pursue a career working with children, then this is the class for you. Come participate in FHS's on-site child development lab with the Silver Pups! This is the ultimate hands-on experience!! A focus of this class is working to build a Child Development Associate (CDA) portfolio.

PREREQUISITE: CHILD DEVELOPMENT & EARLY CHILDHOOD EDUCATION CURRICULUM (1A)

Required: Weber County Food Handler's Permit

Required: Background check for all students & Fingerprints if 18

CLASS FEE 10TH, 11TH OR 12TH GRADE .5 CTE CREDIT

EARLY CHILDHOOD EDUCATION 2 – (43321) (HEAD TEACHER DAYCARE)

This course is for students who have taken Early Childhood Education IA and IB. Come participate in FHS's on-site child development lab with the Silver Pups! For students considering a career in child care and teaching, this is the ultimate hands-on experience!! The primary focus of this class is to complete steps required for the Child Development Associate (CDA) credential through this on-site early childhood educational experience.

PREREQUISITE: CHILDHOOD EDUCATION 1A & 1B

Required: Weber County Food Handler's Permit

Required: Background check for all students & Fingerprints if 18

CLASS FEE 11TH OR 12TH GRADE .5 CTE CREDIT

FOOD & NUTRITION 1 (43210)

Do you need kitchen skills? Food and Nutrition 1 covers all the basic information you will need to become a great cook. This course will help you understand the principles of nutrition and healthy lifestyles. You will have hands on experience, cooking in groups and learning basic food preparation. All areas of the My Plate will be included. May not be repeated.

CLASS FEE 10TH, 11TH OR 12TH GRADE .5 CTE CREDIT

FOOD & NUTRITION 2 (43220)

Is there food in the kitchen, but nothing to eat?

Then this is the class for you! Food preparation is integrated in with many nutrition topics, Meat, Soup, Salads, Pastries, and Yeast Breads just to mention a few. These topics include food preparation, sport nutrition, food related health concerns, nutritional recommendations throughout the life cycle, meal service and management. Learn what to eat for more energy and a healthy life

PREREQUISITE: FOOD & NUTRITION 1

CLASS FEE 10TH, 11TH OR 12TH GRADE .5 CTE CREDIT



Nutrition & Sustainable Cooking (43150)

Food preparation course that explores sustainable way to obtain, prepare and consume food to support a healthier individuals, population, and environment. Food science principles will be emphasized.

CLASS FEE + WSU CE FEE APPLY 11TH OR 12TH GRADE .5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU NUTR1240 – 3 CREDITS

FAMILY AND CONSUMER SCIENCE (CONTINUED)

PROSTART 1 AND 2 (43315 OR 43317) (COURSE ALTERNATES EVERY OTHER YEAR)

This is the basic course from the National Restaurant Association that introduces you into the world of professional cooking. We will be working on communication skills, safety and sanitation, food preparation, meal planning, catering and other topics throughout this course. FCCLA is an important part of this class, as culinary competitions will be part of the curriculum. This is a year long course. **You will be required to have a food handler's permit.**

PREREQUISITE: FOOD & NUTRITION 1 AND 2

CLASS FEE PER SEMESTER

11th or 12th GRADE

1.0 CTE CREDIT



FOUNDATIONS OF NUTRITION (43311)

Everyone likes to eat, but do you know what you're eating? Learn about the available 'tools' to help you choose the foods you eat wisely. Which vitamins and minerals are important for good health and why. A dietary analysis will open your eyes and shock you as you analyze what you have eaten.

This Course fulfills your LIFE SCIENCE credit towards your Associate Degree.

CLASS FEE + WSU FEE FEES APPLY / BOOK

11TH OR 12TH GRADE

.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

NUTR 1020-3 CREDITS

INTERIOR DESIGN 1 (43250)

Everyone lives in some kind of home – why not make it a palace?

This basic introductory class enables students to explore their creativity in the field of interior design. You will understand the elements and principles of design, furniture arrangement basics, floor plan evaluation, area planning and careers. The color unit and the 3D Room project are the favorites. At the end of this class, you'll want to redecorate your bedroom!

CLASS FEE

10TH, 11TH OR 12TH GRADE

.5 CTE CREDIT



INTERIOR DESIGN 2 (43260)

Draperies, carpets, lights, chairs, wallpapers, paint, etc. -- it's enough to make your head spin! Don't panic – come and learn the basics as you learn to apply the elements and principles of design to interiors. You will draw actual floor plans, fill them with furniture, and plan a presentation board with your choices of a color scheme, lighting, fabric choices, wall-treatments, etc. You will also learn about architectural and historical features that make a house a home. The Favorite project is the Gingerbread Houses!

PREREQUISITE: INTERIOR DESIGN I

CLASS FEE + WSU CE FEE APPLY

11TH OR 12TH GRADE

.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

IDT 1010-3 CREDITS



FASHION DESIGN STUDIO (43230)

This course explores how fashion influences everyday life and introduces students to the fashion industry. Topics covered include: fashion fundamentals, elements and principles of design, textiles, consumerism, and fashion related careers, with an emphasis on personal application. Student leadership and competitive events (DECA) may be an integral part of the course.

CLASS FEE + WSU CE FEE APPLY

10TH, 11TH OR 12TH GRADE

.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU FOR 11TH & 12TH GRADES

PS 1503 – 3 CREDITS

FAMILY AND CONSUMER SCIENCE (CONTINUED)

FASHION DESIGN MERCHANDISE (43231)

The Fashion Merchandising course is an introductory course that teaches the concepts of entry-level business and fashion fundamentals. The curriculum covers skill standards to prepare the students in fashion merchandising with the fundamentals of: basic fashion concepts and marketing terminology, fashion cycles, key components of the fashion industry, retail merchandise categories, fashion promotion and fashion careers. Student leadership and competitive events (DECA) may be an integral part of the course.

CLASS FEE	10 TH , 11 TH OR 12 TH GRADE	.5 CTE CREDIT
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Fine Arts

GRADUATION REQUIREMENTS: 1.5 FINE ARTS CREDIT

PERFORMING ARTS

LADIES' SHOW CHOIR (32260)

This non-auditioned choir is designed for the female student wishing to focus on vocal technique, sight singing, note reading and other music skills. This performing group will prepare students for the opportunities that will be presented in other choral groups at RHS.

CLASS FEE	10 TH , 11 TH OR 12 TH GRADE	1.0 FINE ARTS CREDIT
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A 'CAPELLA (32262)

This non-auditioned choir is designed for the student wishing to focus on vocal technique, sight singing, note reading and other music skills. This performing group will prepare students for the opportunities that will be presented in other choral groups at RHS.

CLASS FEE	10 TH , 11 TH OR 12 TH GRADE	1.0 FINE ARTS CREDIT
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ROYAL SOUNDS (32361)

This ladies choir is designed to give talented female singers the opportunity to sing quality and challenging literature for women. Singers will be selected through auditions held during the spring prior to the performance year. Concepts learned in prior choral classes will be expanded and further developed.

AUDITIONS REQUIRED.

CLASS FEE + PLUS PERFORMANCE ATTIRE	10 TH , 11 TH OR 12 TH GRADE	1.0 FINE ARTS CREDIT
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ROYAL CHOIR (32460)

This is the choral group at RHS designed as a select ensemble composed of students who have already demonstrated excellent musical abilities and who are striving for perfection in choral music. Students should expect to participate in an extensive performance schedule. Some outside rehearsals may be required.

AUDITIONS REQUIRED.

CLASS FEE + PLUS PERFORMANCE ATTIRE	11 TH OR 12 TH GRADE	1.0 FINE ARTS CREDIT
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PERFORMING ARTS (CONTINUED)

CHAMBER CHOIR (32463)

This very select choir is designed for students who have the desire and ability to sing with the top performing group. Ability to independently learn and execute one's part is required. This group is requested to perform throughout the community and hours of extra time may be required. Students must register for Royal Choir. AUDITION REQUIRED.

CLASS FEE + PLUS PERFORMANCE ATTIRE 11TH OR 12TH GRADE 1.0 FINE ARTS CREDIT

HAND-BELL CHOIR (32363)

This non-singing choir is comprised of 10-15 students who are interested in, or have experience in ringing hand-bells. Standard hand-bell ringing techniques, music reading, and other music concepts will be addressed. Priority is given to students who are good music readers. Practice and performance gloves are required.

CLASS FEE 10TH, 11TH OR 12TH GRADE 1.0 FINE ARTS CREDIT

Music-AP (32620)

This class is a college level music theory class and should be taken by students interested in pursuing music or developing their knowledge. Different theoretical aspects of music will be explored as well as music history, ear training, and sight reading. Students may earn college credit by taking the National AP exam. Basic note reading and general music knowledge is a must for this class.

CLASS FEE + AP TEST 11TH OR 12TH GRADE 1.0 FINE ARTS CREDIT



MUSIC APPRECIATION (32283)

Music Appreciation is designed to make music more meaningful to the average listener. The student will learn about great composers throughout the history of music as well as their contributions to music. Course topics will be aimed at developing better music listening skills and some basic musical language. Outside concert attendance may be required.

WSU CE FEES APPLY / BOOK 11TH OR 12TH GRADE .5 FINE ARTS CREDIT
CONCURRENT ENROLLMENT OFFERED THROUGH WSU MUSC 1010 – 3 CREDITS

CHAMBER ORCHESTRA (32296)

Chamber Orchestra is a selected ensemble offered to students with advanced string experience. Its purpose is to study and perform chamber orchestra literature of varying styles from the archives of standard repertoire. Performance activities, including special events, rehearsals, festivals and concerts are an essential part of the course and will be considered in the grading process. Select winds, keyboard and/or percussion will be invited to join this ensemble on occasion as instrumentation dictates.

AUDITION REQUIRED. 10TH, 11TH, OR 12TH GRADE 1.0 FINE ARTS CREDIT
CLASS FEE + PLUS PERFORMANCE ATTIRE

ORCHESTRA (32274)

For the serious student of string instruments with a background in violin, viola, cello, or bass. Classical and modern literature comprise the instructional materials. Emphasis placed on developing personal music skills. Students are expected to perform as soloist and in small ensembles. Members will be expected to rehearse after school or in the evening during concert and festival seasons. One year of orchestra is required.

CLASS FEE + PLUS PERFORMANCE ATTIRE 10TH, 11TH, OR 12TH GRADE 1.0 FINE ARTS CREDIT

PERFORMING ARTS (CONTINUED)

JAZZ BAND (32370)

Designed for a select group of instrumental musicians interested in preparing and performing intricate stage and jazz music. Improvisation and music theory are integral parts of this course. Students should expect to perform in concerts and other school music activities. Instrumentation includes trumpets, trombones, saxophones, drum sets, jazz guitar, bass and keyboard. Membership is by audition only. Students registering for this class must be concurrently enrolled in either Concert or Symphony Band unless approved by the director. Audition will be held in the spring prior to the performance year.

CLASS FEE + PLUS PERFORMANCE ATTIRE 10TH, 11TH OR 12TH GRADE 1.0 FINE ARTS CREDIT

CONCERT BAND (32271)

An intermediate band program for the student who has a need for additional skills. Will emphasize improving skills such as scales, sight-reading, tone production, etc. Members are expected to participate in evening concert performances, pep band and other school music activities. Enrolled students must own or rent a traditional band instrument.

CLASS FEE + PLUS PERFORMANCE ATTIRE 10TH, 11TH OR 12TH GRADE 1.0 FINE ARTS CREDIT

MARCHING BAND (32292)

For students who enjoy challenge, discipline, and competition in music. Involves wind and percussion instruments. Valuable experience toward the marching band and music scholarships available at the college level. Rehearsals are scheduled before & after school and some Saturday's.

Summer marching band is required.

CLASS FEE + PLUS PERFORMANCE ATTIRE 10TH, 11TH OR 12TH GRADE .5 FINE ARTS CREDIT

PERCUSSION 1 (32279)

The study of all standard band and orchestra percussion instruments for the serious student interested in performance. The student is expected to learn and perform in solo & ensemble, concert and other school music activities such as Jazz Band, Pep Band, and Concert Band.

CLASS FEE + PLUS PERFORMANCE ATTIRE AND MALLET 10TH, 11TH OR 12TH GRADE .5 FINE ARTS CREDIT

PERCUSSION 2 (32284)

This is the advanced percussion group. Students are required to participate in outside performances, this group will require at least 1 year of Jr. High or High School percussion experience.

AUDITIONS REQUIRED.

CLASS FEE + PLUS PERFORMANCE ATTIRE AND MALLET 10TH, 11TH, OR 12TH GRADE 1.0 FINE ARTS CREDIT

SYMPHONIC BAND (32278)

Advance wind ensemble. Must have 1 year of high school band experience. Commitment to unity, musical excellence and personal responsibility. Outside performance required.

AUDITIONS REQUIRED.

CLASS FEE + PLUS PERFORMANCE ATTIRE 10TH, 11TH OR 12TH GRADE 1.0 FINE ARTS CREDIT

ROYAL COLOR-GUARD (32285)

Student must be enrolled in marching band 1st semester. Building fundamentals with flags, rifles and Sabers. Outside performances are required.

AUDITIONS REQUIRED.

CLASS FEE + PLUS PERFORMANCE ATTIRE 10TH, 11TH OR 12TH GRADE .5 ELECTIVE CREDIT

PERFORMING ARTS (CONTINUED)

ROYAL WINTER-GUARD (32286)

2nd Semester students will focus on the winter competition shows. Building fundamentals with flags, rifles and sabers. Outside performances are required

AUDITIONS REQUIRED.

CLASS FEE + PLUS PERFORMANCE ATTIRE 10TH, 11TH, OR 12TH GRADE .5 ELECTIVE CREDIT

GUITAR-BEGINNING (32290)

For students interested in learning the basics of guitar performance. Students will learn to read traditional music notation, be introduced to tablature notation, learn basic chords, and perform for peers in class.

Classical music as well as pop and country music will be used in the course. Only students with little or no guitar experience. Acoustic guitar required.

CLASS FEE 10TH, 11TH OR 12TH GRADE .5 FINE ARTS CREDIT

GUITAR-INTERMEDIATE (32291)

Continuation of Beg. Guitar, designed for the student with a basic knowledge and skill on the guitar. Acoustic guitar required.

CLASS FEE / PREREQUISITE: GUITAR-BEGINNING 10TH, 11TH, OR 12TH GRADE .5 FINE ARTS CREDIT

THEATRE 1 (32250)

This is an introductory course for those who think they might enjoy performing on stage. Voice and diction skills, movement, pantomime, and acting are some of the subjects we explore. A wide range of experiences and opportunity to perform on stage will be available to each student. If you've already taken theatre classes, no worries, this course will broaden your horizons even more.

CLASS FEE 10TH, 11TH OR 12TH GRADE 1.0 FINE ARTS CREDIT

THEATRE 2 (32350)

Theatre 2 is a continuation of Theatre 1. We will use the skills learned in Theatre 1 to dig a bit deeper. You will be introduced to the elements of Technical Theatre and Production Design, write your own pieces, and work on duo scenes and monologues.

CLASS FEE / PREREQUISITE: THEATRE 1 11TH, OR 12TH GRADE 1.0 FINE ARTS CREDIT

PLAY PRODUCTIONS (32356)

Advanced theatre class which is designed for those students who love the dramatic arts and are serious about improving their skills. In this course you will participate in advanced acting, script analysis, preparation and audition techniques, advanced scene work, advanced make-up, directing, and more. In conjunction, students will have the opportunity to direct their own plays and perform in productions. All those considering a career in theatre or hoping to receive a theatre scholarship should take this class. Extra rehearsals are required.

CLASS FEE / AUDITION REQUIRED 11TH OR 12TH GRADE 1.0 FINE ARTS CREDIT

THEATRE TECH / STAGE CREW (32355)

Students will be introduced to all the elements of technical theatre. We will study the scenic design, costume design, lighting design, and sound design. We will also learn basic scenic construction skills, scenic painting skills, prop making skills. Additionally, students will learn how to run all the stage equipment in Roy's auditorium including the lighting control console, sound mixing console, how to hang and focus lighting instruments, how to hang scenery from a counterweight (fly system), and more. If students are interested in working backstage for any of Roy's productions and assemblies, this class must be completed first.

CLASS FEE 10TH, 11TH OR 12TH GRADE 1.0 FINE ARTS CREDIT

PERFORMING ARTS (CONTINUED)

MUSICAL THEATRE (32357)

Students will learn the aspects of musical theatre, sound, and costumes. Student are required to be in the musicals. Extra rehearsals required.

CLASS FEE 10TH, 11TH OR 12TH GRADE 1.0 FINE ARTS CREDIT

CINEMA (32266)

Students will find meaning in the works of film art through critical thinking, study and appreciation of film and theatre as an art form. History of film, genre, film elements, oral and written critique. Must attend school play. Watching movies to learn, it's awesome!

CLASS FEE 10TH, 11TH OR 12TH GRADE .5 FINE ARTS CREDIT

VISUAL ARTS

ART 1 (32210)

Provides exploration in many forms of visual arts and skill development using elements and principles of art. Abilities and skills will cover a wide range of instructional activities. Students will have an opportunity to create original works of art using paint, colored pencils, scratchboard, graphite and pen and ink.

CLASS FEE 10TH, 11TH OR 12TH GRADE .5 FINE ARTS CREDIT

ART 2 (32212)

Continuation of Art 1. Intermediate level skills and concepts are taught through a series of hands-on projects and guided drawings.

PREREQUISITE: ART 1

CLASS FEE 11TH OR 12TH GRADE .5 FINE ARTS CREDIT



STUDIO ART (32500)

Students will have opportunities to explore and develop skills in such media as: charcoal, pastels, ink, graphite, acrylic, prism colored pencils, pen and ink, watercolor, scratchboard, and printmaking. Students will be geared towards doing portfolio and show quality work.

CLASS FEE PER SEM + WSU FEES APPLY/ PREREQUISITE: ART 1&2 11TH OR 12TH GRADE .5 FINE ARTS CREDIT
CONCURRENT ENROLLMENT OFFERED THROUGH WSU ART 1030-3 CREDITS



ART HISTORY (32314)

Through lectures, readings, and gallery visits: students will learn about various processes and techniques of art making, develop an understanding of the functions of art, learn the basic vocabulary for describing visual art, and a general historical understanding of the role art has played in our society.

CLASS FEE + WSU FEES APPLY 11TH OR 12TH GRADE .5 FINE ARTS CREDIT
CONCURRENT ENROLLMENT OFFERED THROUGH WSU ART 1010 - 3 CREDITS



ART PAINTING AND DRAWING (32281)

This class is designed for students who currently have good drawing skills. It is a beginning painting class which gives student an opportunity to work exclusively with painting media, such as watercolor and oils. Students will be geared towards portfolio and show quality work.

CLASS FEE + WSU FEES APPLY/ PREREQUISITE: ART 1&2 11TH OR 12TH GRADES .5 FINE ARTS CREDIT
CONCURRENT ENROLLMENT OFFERED THROUGH WSU ART 1110 – 3 CREDITS

VISUAL ARTS (CONTINUED)

SURVEY OF ART HISTORY (32325)

Art History from the dawn of time to the present, exploring art through the images and peoples that created them. Each historical period will be based around a guided art project that will be created by the student to help understand the historical significance of the technique or medium on the art world. For the non-artist student.

CLASS FEE 10TH, 11TH OR 12TH GRADES .5 FINE ARTS CREDIT

AP ART STUDIO AP (32610)

This course is geared towards compiling a portfolio for college credit. Students will be working on a college level and be expected to complete 4-6 hours of work per week in class and outside of school in order to keep up with the intense projects. AP portfolio required.

CLASS FEE PER SEMESTER/PREREQUISITE: ART 1&2 11TH OR 12TH GRADES 1.0 FINE ARTS CREDIT

GRAPHIC ART AND DESIGN (32310)

In this class students will design, illustrate and advertise as an introduction to the many opportunities available in the Graphic Design industry. It includes the use of a computer lab and instruction in Adobe Photoshop and Illustrator. We will be doing projects such as logo design, CD cover design, silk screen t-shirts, etc. Students will receive CTE skills certification after successful completion of this course and passing the state exam.

CLASS FEE 10TH, 11TH OR 12TH GRADE .5 FINE ARTS CREDIT OR CTE CREDIT

COMMERCIAL & ADVERTISING ART (32311)

In this class students will be given opportunities to create art which effectively communicates ideas. Students will be using Photoshop, Illustrator and InDesign as well as traditional means of art making, such as logo design, skateboard design, movie poster design, and working on projects which will help students with their portfolio.

CLASS FEE / PREREQUISITE: ART AND GRAPHIC DESIGN 10TH, 11TH OR 12TH GRADES .5 FINE ARTS CREDIT OR CTE CREDIT

CERAMICS 1 (32230)

Ceramics 1 is an introductory class. Students will learn to create both hand-built and wheel-thrown functional forms. Creativity and artistic critique skills will be emphasized. Work ethic is very important.

CLASS FEE 10TH, 11TH OR 12TH GRADES .5 FINE ARTS CREDIT

CERAMICS 2 (32231)

This class builds upon the students' skills from Ceramics 1. Students will expand their knowledge of basic functional pottery forms, learning to create plates, pitchers, lidded forms, etc. Work ethic is very important.

CLASS FEE / PREREQUISITE: CERAMICS 1 11TH OR 12TH GRADES .5 FINE ARTS CREDIT

CERAMICS 3 (32330)

Ceramics 1 and Ceramics 2 prepares students for this advanced class. Students will create a portfolio of work emphasizing their own artistic vision and creativity. Participation in art shows and preparation for a career in ceramics is highly recommended.

CLASS FEE / PREREQUISITE: CERAMICS 1 & 2 11TH OR 12TH GRADES .5 FINE ARTS CREDIT

SCULPTURE (32331)

Sculpture 1 is a basic level class that explores creating three-dimensional art using a variety of materials. Students will create primarily with clay, but they will also explore plaster, wire, paper, and other media.

CLASS FEE / PREREQUISITE: CERAMICS 1 10TH, 11TH OR 12TH GRADES .5 FINE ARTS CREDIT

VISUAL ARTS (CONTINUED)

DIGITAL PHOTOGRAPHY (32235)

This is a basic photography class covering the complete overview of photography, taking the student from the darkroom to digital. This course will cover the history of photography; basic concepts of the SLR and "point and shoot" digital cameras, which includes image capture, editing, and image output. Students will also do computer work learning the basics of the Adobe Photoshop program.

CLASS FEE 10TH, 11TH OR 12TH GRADES .5 FINE ARTS CREDIT OR CTE CREDIT

ADVANCED COMMERCIAL PHOTOGRAPHY (32249)

This is an advanced class which covers the professional advanced techniques of Adobe Photoshop. Emphasis is directed towards career related opportunities and the development of professional work and knowledge of the digital process.

CLASS FEE / PREREQUISITE: DIGITAL PHOTOGRAPHY 11TH OR 12TH GRADE .5 FINE ARTS CREDIT OR CTE CREDIT

GENERAL FINANCIAL LITERACY

GRADUATION REQUIREMENT: .05 GFL CREDIT

GENERAL FINANCIAL LITERACY (28379)

Students will gain an understanding of personal financial literacy principles as they relate to income, money management, spending, credit, savings, investing, and insurance/risk management. Students learn skills for personal economic decision making.

NO FEE 11TH OR 12TH GRADE .5 GFL CREDIT

ADULT ROLES AND FINANCIAL LITERACY (43337)

Self-awareness, dating, marriage, family relationships, communication, life choices, understanding of personal financial planning and sound money management to achieve long and short term financial goals and security.

NO FEE 11TH OR 12TH GRADE .5 GFL **AND** .5 CTE CREDIT (1.0 CREDIT)



ADULT ROLES AND FINANCIAL LITERACY CE (43338)

Do you want to learn skills that will help make your college years more successful? Do you want to see how money affects relationships and how budgets can help families to plan ahead and stay out of debt? Do you want to learn how to be more successful in your relationships and your future marriage? Students today are dealing with complex issues. This class offers students the opportunity to look at their lives and these challenges. Students who complete the **entire course** fulfill the General Financial Literacy graduation requirement.

CLASS FEE / WSU CE FEES APPLY / BOOKS 11TH OR 12TH GRADE .5 GFL **AND** .5 CTE CREDIT (1.0 CREDIT)
 CONCURRENT ENROLLMENT OFFERED THROUGH WSU CHF 2400 – 3 CREDITS

HEALTH

GRADUATION REQUIREMENT: .05 HEALTH CREDIT

HEALTH EDUCATION (73320)

Consumer Health Education is designed to help students establish patterns of behavior that will assist them in achieving complete health. Complete health is accomplished by having a balance of physical, mental, social, emotional, and spiritual well-being. This course will offer students the opportunity to acquire knowledge, incorporate process and life skills, and develop positive attitudes about life.

NO FEE 10TH, 11TH OR 12TH GRADE .5 HEALTH CREDIT

INTRODUCTION TO HEALTH SCIENCE (47110)

This course is designed to create awareness of career possibilities in health care. Introductory anatomy, physiology, medical terminology, diseases and disorders. This is a fun and entertaining class for those investigating the health field.

CLASS FEE 10TH, 11TH OR 12TH GRADE .5 HEALTH CREDIT AND .5 CTE CREDIT (1.0 CREDIT)



INTRODUCTION TO EMERGENCY MEDICAL RESPONSE (47270)

Advanced emergency medical information and skills. Possible certifications with ARC (American Red Cross) include: CPR for the professional rescuer, First Responder. Those interested in the medical field, law enforcement, and public safety should consider this course.

PREREQUISITE: INTRO TO HEALTH SCIENCE

CLASS FEE + WSU CE FEE APPLY 11TH OR 12TH GRADE .5 CTE CREDIT
CONCURRENT ENROLLMENT OFFERED THROUGH WSU AT 2300-3 CREDITS



EXERCISE SCIENCE/SPORTS MEDICINE (47350)

Exercise Science/Sports Medicine teaches students components of Exercise Science including detailed anatomy, physiology, exercise injury evaluation, management and rehabilitation. Students will have the opportunity to work with a certified athletic trainer. Certification and Skills Test are required upon completion of the class.

PREREQUISITE: INTRO TO HEALTH SCIENCE

CLASS FEE + WSU CE FEE APPLY 11TH OR 12TH GRADE 1.0 CTE CREDIT
CONCURRENT ENROLLMENT OFFERED THROUGH WSU AT 2175 – 3 CREDITS



MEDICAL TERMINOLOGY (47360)

Prepares students to obtain WSU credit in Medical Terminology. This course prepares students for the health care field by learning advanced medical terminology. This is a great class to take with Medical Anatomy & Physiology. It is recommended that you take Intro to Health Science prior to taking this course.

PREREQUISITE: INTRO TO HEALTH SCIENCE

WSU CE FEE APPLY 11TH OR 12TH GRADE .5 CTE CREDIT
CONCURRENT ENROLLMENT OFFERED THROUGH WSU HTHS 1101-2 CREDITS

MEDICAL ANATOMY AND PHYSIOLOGY (47380)

Medical Anatomy and Physiology I is a course for students considering a career in health care. It provides students with a study of Health Science Careers including actual clinical experience in a variety of areas. Anatomy, Physiology, basic medical terminology, and disease and disorders are covered during this course. MAP is part of the Health Science Pathway and is a great course to take with Medical Terminology.

PREREQUISITE: INTRO TO HEALTH SCIENCE

CLASS FEE 11TH OR 12TH GRADE 1.0 CTE CREDIT OR ELECTIVE SCIENCE CREDIT

HEALTH (CONTINUED)

NURSE ASSISTANT (C.N.A.) (47315)

A Hands-on entry level nursing course required for C.N.A. Certification. This course will prepare students for employment in the nursing field and/or higher education. Students will need to pay fees related to course requirements, including, but not limited to: state test fee, class fee, BP Cuff, and stethoscope. Students are required to have a seasonal flu vaccination to enter the facilities for clinicals. It is recommended to take

Medical Terminology prior to the C.N.A. Course. **(2 PERIOD BLOCK) 1 SEMESTER**

Certification exam will be taken upon completion of the course.

PREREQUISITE: MUST BE 16 YEARS OF AGE

CLASS FEE + CERTIFICATION FEE 11TH OR 12TH GRADE 1.0 CTE CREDIT



CASE STUDIES (47365)

Designed for students with medical field emphasis. A look at health care professions. Students will create portfolio and receive job seeking interview skills.

WSU CE FEE APPLY 11TH OR 12TH GRADE .5 CTE CREDIT

CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WSU HTHS1120 – 3 CREDITS

INDUSTRIAL / MECHANICAL COURSES

GRADUATION REQUIREMENT: 1.0 CTE CREDIT. ANY COMBINATION OF CTE COURSES CAN APPLY

WELDING TECHNICIAN A (84370)

This course teaches entry-level skills in welding and cutting processes for stick and mig welding. Beginning level fitting math and blueprint reading is also covered. Emphasis will be placed on safety and proper use of tools and equipment.

CLASS FEE	10 TH , 11 TH OR 12 TH GRADE	.5 CTE CREDIT
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WELDING TECHNICIAN B (84372)

Continuation of welding processes A which includes technical information and lab experiences related to metalworking and welding technology in industry. This course will offer emphasis on industry tools, processes, design and plan products involving welding and metal fabrication.

PREREQUISITE: WELDING TECH 1

CLASS FEE	10 TH , 11 TH OR 12 TH GRADE	.5 CTE CREDIT
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WELDING TECHNICIAN A/B (84372Y)

This is the year-long course offering as an easier scheduling option for students taking Welding A (semester) and Welding B (semester). The same course curriculum as described above is covered in this class.

CLASS FEE PER SEMESTER	10 TH , 11 TH OR 12 TH GRADE	1.0 CTE CREDIT
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WELDING TECHNICIAN -- INTERMEDIATE (84375)

Advanced stick, mig, GTAW, plasma cutting in addition to aluminum and steel welding and cutting will be covered in this course. Advanced fitter math will also be covered in addition to advanced mechanical drawing.

PREREQUISITE: WELDING A, WELDING B, WELDING A/B

CLASS FEE PER SEMESTER	11 TH OR 12 TH GRADE	1.0 CTE CREDIT
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WELDING TECHNICIAN – ADVANCED (84377)

Students will acquire most advanced skills in all welding processes that will prepare students to apply technical knowledge and skill in the professional welding industry. Students will practice appropriate set-up techniques.

PREREQUISITE: WELDING INTERMEDIATE

CLASS FEE PER SEMESTER	12 TH Grade	1.0 CTE CREDIT
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SMALL VEHICLE TECHNICIAN (84250)

An instructional course that prepares students to maintain and repair small internal-combustion engines used on portable power equipment such as lawn mowers, chain saws, roto-tillers, motorcycles, snowmobiles, etc.

CLASS FEE	10 TH , 11 TH OR 12 TH GRADE	.5 CTE CREDIT
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INTRODUCTION TO AUTOMOTIVE SERVICE (84245)

Introductory Automotive Course. This course offers a basic knowledge of engines, brakes, alignment, transmission, drivelines, ignition and electrical systems. Consumer Automotive Course.

CLASS FEE + WSU CE FEE	10 TH , 11 TH OR 12 TH GRADE	.5 CTE CREDIT
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CONCURRENT ENROLLMENT OFFERED THROUGH WSU		AUSV 1000 – 3 CREDITS
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INDUSTRIAL / MECHANICAL (CONTINUED)



ASE – BRAKES (84331)

This course centers on lab and class work dealing with automotive braking systems. Students will learn how to diagnosis and repair hydraulic systems, drums, disks, power assist, wheel bearings, parking brakes, anti-lock brakes and traction control systems.

PREREQUISITE: INTRO TO AUTO SERVICE

CLASS FEE + WSU CE FEE

11TH OR 12TH GRADE

.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

AUSV 1021 – 3 CREDITS



ASE – SUSPENSION & STEERING (84334)

Students will experience lab work to diagnosis and repair springs, shocks, struts, rack and pinion, pumps, electric power assisting, alignment, tire balance and wheels.

PREREQUISITE: INTRO TO AUTO SERVICE

CLASS FEE + WSU CE FEE

11TH OR 12TH GRADE

.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

AUSV 1022 – 2 CREDITS



ASE – ELECTRICAL/ELECTRONICS (84332)

This course focuses on an in-depth study of automotive electrical systems, starters, charging, lighting, gauges, warning devices and batteries. **(2 period block) 1 Semester**

PREREQUISITE: INTRO TO AUTO SERVICE

CLASS FEE + WSU CE FEE

11TH OR 12TH GRADE

1.0 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

AUSV 1320 – 4 CREDITS



ASE – AUTOMOTIVE ENGINE PERFORMANCE (84333)

This course is an in-depth study of automotive engine performance, tune-up, ignition, fuel, exhausts, emissions and computer control systems. **(2 period block) 1 Semester**

PREREQUISITE: INTRO TO AUTO SERVICE

CLASS FEE

11TH OR 12TH GRADE

1.0 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

AUSV1120-4 CREDITS

WOODWORKING (84260)

Students will gain the knowledge and skill to lay out the shape stock, assemble, saw and sand projects. Work in the shop stresses the safe use of a variety of hand and power tools. Projects allow students to incorporate all joints and tools.

CLASS FEE

10TH, 11TH OR 12TH GRADE

.5 CTE CREDIT

FURNITURE DESIGN (84262)

This course will prepare students to apply technical knowledge and skills to design and construct furniture projects, assemble and finish furniture articles, and to repair furniture. Work in the shop stresses the safe use of a variety of hand and power tools and machinery.

CLASS FEE

10TH, 11TH OR 12TH GRADE

1.0 CTE CREDIT

INDUSTRIAL / MECHANICAL (CONTINUED)

MACHINIST TECH 1 (84378)

This is a course teaching basic metal machinery including lathe, mill operations, grinding and finishing. Machine operation math and blueprint reading is also a part of the curriculum.

CLASS FEE PER SEMESTER	10 TH , 11 TH OR 12 TH GRADE	1.0 CTE CREDIT
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MACHINIST TECH 2 (84380)

This course offers hands-on experience in production machinery concepts, including CNC programming and production. This class is held at **Bonneville High School**.

PREREQUISITE: MACHINIST TECH 1

CLASS FEE PER SEMESTER	11 TH OR 12 TH GRADE	1.0 CTE CREDIT
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MARKETING

GRADUATION REQUIREMENT: 1.0 CTE CREDIT. ANY COMBINATION OF CTE COURSES CAN APPLY

ADVERTISING/DIGITAL MARKETING (28356)

Utilize your technical skills and marketing savvy to identify, engage, and develop relationships with customers in a digital environment. Mix traditional advertising with new social media marketing to create multi-channel marketing opportunities for today's businesses and clients.

NO FEE 10TH, 11TH OR 12TH GRADE .5 CTE CREDIT



MARKETING (28264)

Become an excellent employee, manager, entrepreneur, marketer and consumer! Build the future you – in any career area. Construct expert sales opportunities. Develop marketing skills....and do it with YOUR Business Plan ideas.

CLASS FEE + WSU CE FEE APPLIES 11TH OR 12TH GRADE .5 CTE CREDIT
 CONCURRENT ENROLLMENT OFFERED THROUGH WSU PS 1303 – 2 CREDITS

EVENT PLANNING AND MANAGEMENT (28372)

Students are introduced to many facets of event planning including: site selection, budgeting, promotion, and catering. Students will organize, plan, and evaluate various meetings and events, such as conferences, sporting events, weddings and workshops.

NO FEE 10TH, 11TH OR 12TH GRADE .5 CTE CREDIT

SPORTS MARKETING (28262)

Design Your Own Fantasy Team & use marketing essentials to the multi-billion-dollar sports industry. Connect with consumers, teams, events, and sponsors using Sports and Marketing. Experience the impact sports has on our buying habits and make the opportunities work for your team.

NO FEE 10TH, 11TH OR 12TH GRADE .5 CTE CREDIT

HOSPITALITY AND TOURISM (28370)

Explore marketing as it relates to the travel industry. Experience the tourism industry, and travel – rail – car – air – water. Plan your future travels, rentals, cruising, hospitality, tours, meetings, and marketing and sales.

NO FEE 10TH, 11TH OR 12TH GRADE .5 CTE CREDIT

LODGING & RECREATION (28371)

This course provides an overview of the lodging and recreation industries nationwide and focuses on the most popular in Utah. Students will learn about lodging, front office operations, forecasting, occupancy levels, recreation, and recreation agencies. Students will also explore current trends, ethical issues, safety, & liabilities within these industries. Student leadership and competitive events (DECA) may be an integral part of the course.

NO FEE 10TH, 11TH OR 12TH GRADE .5 CTE CREDIT

MARKETING (CONTINUED)



CUSTOMER SERVICE (28354)

Get a JOB developing customer satisfaction and loyalty. Experience the service industry. Work with local Ogden-area businesses and prepare for job opportunities. Create service strategies, refine service skills, and gain experience to calmly help customers.

WSU CE FEE APPLIES

10th, 11th or 12th GRADE

.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU FOR 11TH AND 12TH GRADES

PS 1403 - 3 CREDITS



RETAILING (28351)

Practical experience in school store with inventory, sales and marketing.

WSU CE FEE APPLIES

11TH OR 12TH GRADE

.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

PS 2383 – 3 CREDITS

MATHEMATICS

GRADUATION REQUIREMENT: 3.0 CREDITS (SECONDARY MATH 1-9TH GRADE)

IT IS RECOMMENDED THAT COLLEGE BOUND STUDENTS TAKE MATH EVERY YEAR IN HIGH SCHOOL. COURSES ARE LISTED IN RECOMMENDED SEQUENCE.

SECONDARY MATH 2 (62130)

Course will focus on quadratic expressions, equations, functions, rational numbers and complex numbers, link probability, triangle trig, and circles with quadratic algebraic representations.

NO FEE 10TH, 11TH OR 12TH GRADE 1.0 MATH CREDIT

SECONDARY MATH 2 HONORS (62135)

Students can expect content similar to that of the non-honors course, but with increased depth and rigor. Students will also be exposed to a variety of Pre-Calculus level content including: the complex number system, trigonometric identities and expressions, and radical expressions.

NO FEE 10TH, 11TH OR 12TH GRADE 1.0 MATH CREDIT

SECONDARY MATH 3 (62140)

Students apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their knowledge of functions to include polynomial, rational, and radical functions. They expand the study of right triangle trigonometry to include general triangles. Finally, students will merge their experiences with functions and geometry to create models and solve contextual problems.

NO FEE 11TH OR 12TH GRADE 1.0 MATH CREDIT

SECONDARY MATH 3 HONORS (62145)

Students can expect content similar to that of the non-honors course, but with increased depth and rigor. Students will also be exposed to additional concepts from Pre-Calculus that will facilitate success in further math courses.

NO FEE 11TH, OR 12TH GRADE 1.0 MATH CREDIT

COLLEGE PREP MATHEMATICS (62315)

This course formalizes and reinforces concepts from the Secondary Math series to provide students with the foundational skills and understanding. Students will reason abstractly and quantitatively while solving linear and quadratic equations and linear inequalities. They will efficiently use polynomial and rational expressions and functions, radicals and complex numbers, and exponential and logarithmic expressions and functions to model and solve mathematical problems. They will explore conic sections and represent parabolic data.

NO FEE 11TH OR 12TH GRADE 1.0 MATH CREDIT

MATH DECISION MAKING (62325)

This course will enable students to implement the mathematical and decision-making skills they must apply to become wise and knowledgeable consumers, savers, investors, users of credit, and money managers.

NO FEE 11TH OR 12TH GRADE 1.0 MATH CREDIT

CALCULUS LAB (62560)

Additional time, assistance and instruction to aide student's success in Calculus.

REQUIRED IF TAKING CALCULUS AP.

NO FEE 11TH OR 12TH GRADE 1.0 ELECTIVE CREDIT

MATHEMATICS (CONTINUED)

PRE-CALCULUS (62515)

Teaches in-depth algebra concepts to solve real-life problems. Designed to prepare students for Math 1050, calculus, or college-level course work. TI-83+ or higher calculator is necessary.

NO FEE

11TH OR 12TH GRADE

1.0 MATH CREDIT



MATH 1010 WSU (62567)

The course focuses on Linear and quadratic equations; inequities; polynomials; rational expressions; radicals; negative and rational exponents; complex numbers; linear systems; introduction to functions; logarithms and exponential functions. This is a semester course.

PREREQUISITE: C OR BETTER IN SEC MATH 1, 2 AND 3

CLASS FEE + BOOK PURCHASE + WSU CE FEES APPLY 12TH GRADE

.5 MATH CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

MATH 1010 – 4 CREDITS



MATH 1030 QLWSU (62568)

The course focuses on topics from mathematics which convey to the student the beauty and utility of mathematics, and which illustrate its application to modern society. Topics include geometry, statistics, probability, and growth and form.

PREREQUISITE: C OR BETTER IN SEC MATH 1, 2 AND 3 **AND** MATH ACT SCORE OF 23.CLASS FEE + BOOK PURCHASE + WSU CE FEES APPLY 12TH GRADE

.5 MATH CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

MATH 1030 – 4 CREDITS



MATH 1050 WSU (62563)

Students successfully passing this course (C or better) will receive 4 college credits from WSU. Deals with linear, quadratic, radical, rational, logarithmic and exponential equations as well as systems of equations, and the fundamental counting principle. Text is based on the TI-83 calculator. TI-83 or equivalent calculator required. Purchase of book required.

PREREQUISITE: C OR BETTER IN SEC MATH 1, 2 AND 3 **AND** MATH ACT SCORE OF 23 **OR** C OR BETTER IN MATH 1010.CLASS FEE + BOOK PURCHASE + WSU CE FEES APPLY 12TH GRADE

.5 MATH CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

MATH 1050 – 4 CREDITS



AP CALCULUS (62620)

College-level course geared toward the AP test given in the spring. Covers calculus concepts such as limit, derivative, optimization, related rates of change, area under a curve, and volume. Students passing the AP Test earn 8 college credits. TI-83+ or higher calculator is necessary. Must take Calculus lab.

CLASS FEE / AP TEST

11TH OR 12TH GRADE

1.0 MATH CREDIT



AP PROBABILITY/STATISTICS (62640)

College-level course geared toward the AP test given in the spring. Covers statistical topics such as, gathering data, anticipating patterns, and statistical inferences. TI-83 or equivalent calculator is required. Students passing the AP test will earn 4 college credits and satisfy college QL at most Universities.

CLASS FEE + AP TEST

11TH OR 12TH GRADE

1.0 MATH CREDIT

PHYSICAL EDUCATION

GRADUATION REQUIREMENT:

P.E. 1.5 CREDITS (.5 CREDIT OF FITNESS FOR LIFE REQUIRED)

FITNESS FOR LIFE (73210)

Students will identify and understand the components of fitness, such as heart-lung fitness, strength, flexibility, endurance, weight control, nutrition and stress management. **All students must take Fitness for Life.**

NO FEE	10 TH , 11 TH OR 12 TH GRADE	.5 FIT FOR LIFE CREDIT
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WEIGHT TRAINING (73235)

Study the components of fitness, such as heart-lung fitness, strength, flexibility, endurance, weight control, nutrition and stress management with a conditioning component included. Emphasis on basic strength training principles and technique.

CLASS FEE	10 TH , 11 TH OR 12 TH GRADE	.5 PE CREDIT
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FEMALE CONDITIONING (73236)

The components of female conditioning will introduce you to strength training and conditioning choices. You will learn to design and implement different types of fitness programs based on your personal goals.

CLASS FEE	10 TH , 11 TH OR 12 TH GRADE	.5 PE CREDIT
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SPORTS (73220)

This course will allow students to learn and develop a variety of skills to participate in various sports throughout the semester with a conditioning component.

CLASS FEE	10 TH , 11 TH OR 12 TH GRADE	.5 PE CREDIT
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DANCE 1 (73230)

This is a beginning level dance course which builds dance knowledge and skill in technique, choreography, creative dance, jazz, hip hop, folk, novelty, performance. This course is designed for students with little dance training.

CLASS FEE + PLUS PERFORMANCE ATTIRE	10 TH , 11 TH OR 12 TH GRADE	.5 PE CREDIT
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DANCE 2 (73231)

This intermediate level dance course builds dance knowledge and skills in technique, improvisation, creative choreographic process, artistic expression, awareness of body movement and its creative potential, performance, history, life skills, and connections to other curricular areas.

PREREQUISITE: DANCE 1 OR ONE YEAR OF OUTSIDE CREATIVE DANCE/BALLET/JAZZ OR TAP DANCE TRAINING

CLASS FEE + PLUS PERFORMANCE ATTIRE	10 TH , 11 TH OR 12 TH GRADE	.5 PE CREDIT
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CONDITIONING/ATHLETICS (73247)

Conditioning class for those students that participate in basketball, baseball, track, soccer, etc. Athletes only.

CLASS FEE	11 TH OR 12 TH GRADE	.5 PE CREDIT
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SWIM TEAM (73239)

There are no try outs for the swim team, however students are required to be in swimming competitions.

CLASS FEE	10 TH , 11 TH OR 12 TH GRADE	.5 PE CREDIT
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PHYSICAL EDUCATION (CONTINUED)

ATHLETICS SPRING CONDITIONING (73211)

This class is held for the juniors and sophomores that are on the football team.

CLASS FEE 10TH OR 11TH GRADE .5 PE CREDIT

ATHLETICS / FOOTBALL (SOPHOMORE) (73211J)

Sophomores on the football team.

CLASS FEE 10TH GRADE .5 PE CREDIT

ATHLETICS / FOOTBALL (JUNIORS & SENIORS) (73211V)

Juniors and seniors on the football team. (Tryout Required).

Class FEE 11TH OR 12TH GRADE .5 PE CREDIT

SCIENCE - AGRICULTURE

GRADUATION REQUIREMENT: 3.0 CREDITS (2.0 CREDITS FROM CORE SCIENCES AND 1.0 FROM ELECTIVE SCIENCES)

BIOLOGY - AGRICULTURE SCIENCE (72317)

This course is the study of organisms and the relationship between living things using plants and animals. Students will learn scientific principles through the use of the scientific method, biotechnology, cells, anatomy and physiology, genetics, and ecology. This lab-based course provides students with a hands-on science approach. This course teaches the same principles as regular Biology but with an agricultural approach. Students in this course are eligible for FFA membership.

CLASS FEE	10 TH , 11 TH OR 12 TH GRADE	1.0 SCIENCE CORE CREDIT OR CTE CREDIT
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ANIMAL SCIENCE (84217)

Students will develop knowledge and skills in a wide range of scientific principles, including genetics, anatomy, physiology, nutrition, disease, pests, and management practices of the livestock. Career opportunities and educational preparation are examined. Learning activities are varied, with classroom, laboratory and field experiences emphasized. Students in this course are eligible for FFA membership.

CLASS FEE	11 TH OR 12 TH GRADE	1.0 SCIENCE ELECTIVE CREDIT OR CTE CREDIT
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PLANT & SOIL SCIENCE (84216)

Students will develop knowledge and skills in a wide range of scientific principles, such as genetics, disease, pests and management practices of plants and soils. Career opportunities and educational preparation are examined. Learning activities are varied, with classroom, laboratory, and field experiences emphasized. Students in this course are eligible for FFA membership.

CLASS FEE	10 TH , 11 TH OR 12 TH GRADE	1.0 SCIENCE ELECTIVE CREDIT OR CTE CREDIT
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LANDSCAPE MANAGEMENT (84244)

Students learn to select appropriate plant material, design, install, and maintain interior and exterior landscapes, including plant material and hardscapes. Maintain facilities and equipment.

NO FEE	11 TH OR 12 TH GRADE	.5 CTE CREDIT
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FLORICULTURE (84326)

Students will develop knowledge and skills related to the floriculture and greenhouse industries. Floral design and greenhouse operations and management will be the primary units of study. Students will be prepared to create floral arrangements, produce commercial plant species in a controlled environment, and manage commercial and hobby greenhouse operations. Students will learn the background knowledge needed to grow a variety of plants. Emphasis is placed on hands-on learning and technical skills.

PREREQUISITE: PLANT & SOIL SCIENCE

CLASS FEE	10 TH , 11 TH OR 12 TH GRADE	.5 CTE CREDIT
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VET ASSISTANT (84235)

This course provides the opportunity for students to explore different avenues of the veterinary profession. Students will be exposed to veterinary science and principles which include anatomy, physiology, chemistry, animal health, disease, dentistry and laboratory procedures. Student will provide hand-on care as they develop skills in the areas of surgical assisting, bandaging, wound care, oral care, and general nursing care. Students in this course are eligible for FFA membership.

PREREQUISITE: ANIMAL SCIENCE

CLASS FEE	11 TH OR 12 TH GRADE	1.0 CTE CREDIT
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SCIENCE - AGRICULTURE (CONTINUED)

NATURAL RESOURCE SCIENCE (84227)

Are you interested in learning about the biological, environmental, and economic importance of our renewable and nonrenewable natural resources? Management of natural resources include rangelands, forests, fisheries, wildlife, air sheds, and watersheds. Students will learn through field experiences, labs, resources, people, and the exploration of contemporary issues. Instruction includes the development of students' leadership skills, problem solving, and conflict resolution. Students are given the opportunity to explore natural resource careers, develop entrepreneurship skills, and employment-based experiences. Students in this course are eligible for FFA membership.

CLASS FEE

11TH OR 12TH GRADE

.5 SCIENCE ELECTIVE CREDIT OR CTE CREDIT

SCIENCE

GRADUATION REQUIREMENT: 3.0 CREDITS (2.0 CREDITS FROM CORE SCIENCES AND 1.0 FROM ELECTIVE SCIENCES)

BIOLOGY (72215)

Biology is the study of living things and their environment. Students will get a "hands on" experience in studying animals, plants, and all other organisms. Labs are an essential part of this class, as student's study and learn by touching, smelling, feeling, and seeing the world in which they live. Genetics, cells, ecology and organisms (plants & animals) are studied in this course.

CLASS FEE

10TH, 11TH OR 12TH GRADE

1.0 CORE SCIENCE CREDIT

AP BIOLOGY-AP (72610)

This class offers an in-depth look at living things. Cells, ecology, genetics, and animal and plant systems are the main area of study. Labs are a main part of the class. It is recommended for honors level sophomores, juniors, and seniors wishing to earn college credit. Students who earn a score of 3 or above on the AP test will earn college credit. The class is recommended for students interested in a science-related career, such as medical, environmental, etc., or non-science majors trying to fulfill general science requirements.

PREREQUISITE: BIOLOGY

CLASS FEE + AP TEST

11TH OR 12TH GRADE

1.0 CORE SCIENCE CREDIT

CHEMISTRY (72520)

Chemistry is taught with many hands-on experiences in the form of labs, group work, projects and other activities. This class is organized around the major concepts of matter, structure, energy and change. Problem solving skills will be stressed as well as working with others in groups.

PREREQUISITE: MATH 1

CLASS FEE

10TH, 11TH OR 12TH GRADE

1.0 CORE SCIENCE CREDIT

CHEMISTRY HONORS (72525)

Concepts include chemical bonding, atomic structure, stoichiometry and thermodynamics. This is a great foundational course for those students who are interested in the medical, dental, engineering, nursing or any other field of work that requires critical thinking.

PREREQUISITE: MATH 2

CLASS FEE

11TH OR 12TH GRADE

1.0 CORE SCIENCE CREDIT

SCIENCE (CONTINUED)



CHEMISTRY 1110 (72232)

Fundamentals of inorganic chemistry and introduction to organic chemistry. This is designed primarily for students of nursing, engineering technology and some other fields of science and health professions who will take no more than one year of chemistry. Lecture and labs are part of this course. It is recommended that you take the high school chemistry course prior to enrolling in this CE course.

PREREQUISITE: CHEMISTRY

CLASS FEE + WSU CE FEE APPLY 11TH OR 12TH GRADE 1.0 CORE SCIENCE CREDIT
 CONCURRENT ENROLLMENT OFFER THROUGH WSU CHEM 1110 & 1110L – 5 CREDITS

GEOLOGY (72100)

Study the earth. This course includes its landforms, rocks, minerals and history. The shaping of the earth's surface is explored through uplifts, weathering, erosion and deposition. Earthquakes and volcanoes will be studied to develop the theory of plate tectonics which explains the changes in the earth's surface. Learn about natural resources, including fossil fuel, rocks and minerals.

CLASS FEE 11TH OR 12TH GRADE 1.0 ELECTIVE SCIENCE CREDIT

BASIC GENETICS (72210)

Study of heredity (DNA) and how it works. What happens when it does not work properly?

CLASS FEE 10TH, 11TH OR 12TH GRADE .5 ELECTIVE SCIENCE CREDIT

PHYSICS (72530)

This course is structured around solving problems and explaining every day events using critical thinking skills, applying math skills specifically from Algebra, conducting hands-on laboratory experiments and designing group projects. Topics covered include kinematics, dynamics, gravitation, energy, waves, electricity and magnetism. A Scientific Calculator is recommended.

PREREQUISITE: SEC MATH 1 & 2

CLASS FEE 10TH, 11TH OR 12TH GRADE 1.0 SCIENCE CREDIT

AP PHYSICS 'C' MECHANICS (72640)

AP Physics is a calculus based college-level physics course intended for students going into the physical sciences as well as the life sciences, pre-medicine, applied sciences and engineering fields. This course uses inquiry-based learning activities and labs to develop a conceptual understanding of physics principles. Topics covered include kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, rotational motion, mechanical waves, electrostatics and DC circuits. Students who enroll in this course are strongly encouraged to take the AP Physics 1 exam in May. A graphing calculator (at least TI-83) is required.

PREREQUISITE: HAVE TAKEN CALCULUS OR ARE ENROLLED IN CALCULUS.

CLASS FEE + AP TEST AND LAB FEE 11TH OR 12TH GRADE 1.0 SCIENCE CREDIT

ASTRONOMY (72240)

Astronomy introduces you to the Solar System, planets, and other objects found in space. Stars, galaxies and space travel will also be discussed. Constellations and their myths are part of this course. We will talk about our Moon and its exploration.

CLASS FEE 10TH, 11TH OR 12TH GRADE .5 ELECTIVE SCIENCE CREDIT

SOCIAL STUDIES

GRADUATION REQUIREMENT: 3.0 CREDITS

9TH GRADE: .5 GEOGRAPHY

11TH GRADE: 1.0 US HISTORY

10TH GRADE: 1.0 WORLD CIVILIZATIONS

12TH GRADE: .5 US GOVERNMENT & CITIZENSHIP

WORLD HISTORY (77510)

Required for graduation. This is a survey course of world history from the beginning of civilization to modern day. Advance students should consider taking AP European History to fulfill this requirement.

NO FEE

10TH, 11TH OR 12TH GRADE

1.0 WORLD HISTORY CREDIT

AP WORLD HISTORY (77605)

This AP World History course begins with the period "to 600 BC" and ends in the present day. The class is broken down into manageable periods and the class will focus on mastery of skills critical to the May AP World History exam. Students will take multiple-choice tests and write essays which will include studying maps, using graphs, analyzing art works, and interpreting quotations.

CLASS FEE + AP TEST

10TH, 11TH OR 12TH GRADE

1.0 WORLD HISTORY CREDIT

UNITED STATES HISTORY (77520)

Required for graduation. This is a survey class of United States history from settlement to modern day. Recommended taking this class as a junior.

NO FEE

10TH, 11TH OR 12TH GRADE

1.0 U.S. HISTORY CREDIT

UNITED STATES HISTORY WSU (77315)

Read college level material and employ critical thinking skills to understand key issues and events in United States history.

CLASS FEE + WSU FEE APPLY

11TH OR 12TH GRADE

1.0 U.S. HISTORY CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

GE1700 – 3 CREDITS

AP UNITED STATES HISTORY (77610)

A GREAT CLASS FOR COLLEGE BOUND STUDENTS! Not only does this class provide a solid knowledge of American history but also teaches the student critical thinking and analyzing skills along with study skills. All of these are very important in preparing for college. This class fulfills the US History requirement for graduation. Students should be very proficient readers to take this class.

CLASS FEE + AP TEST

11TH OR 12TH GRADE

1.0 U.S. HISTORY CREDIT

UNITED STATES GOVERNMENT & CITIZENSHIP (77560)

Required for graduation. This course is designed around the six basic principles of the Constitution. Students will learn about the ideas of Popular Sovereignty, Federalism, Separation of Powers, Checks and Balances, Judicial Review and Limited Government. Students will also learn about the importance of being a good citizen in their community, state and country.

NO FEE

11TH, OR 12TH GRADE

.5 U.S. GOVT. & CITIZENSHIP CREDIT

SOCIAL STUDIES (CONTINUED)



AMERICAN NATIONAL GOVERNMENT (77670)

A study of American constitutional democracy at the national level, including political institutions, interest, ideal, and the processes through which policies are formulated and implemented.

CLASS FEE + WSU FEE APPLY

11TH OR 12TH GRADE

1.0 U.S. GOVT. & CITIZENSHIP CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

POL 1100-3 CREDITS



AP UNITED STATES GOVERNMENT & POLITICS (77665)

This semester-length course takes an in-depth look at the United States Government from the original writing and ratification of the Constitution to the debates today about its meaning. Students will gain a greater understanding of how the framers built the branches of government and then draw on personal experience and modern-day rhetoric to analyze how interpretations of the Constitution, Amendments and subsequent laws have shaped politics today. Unit topics include: Constitutional framing and framers; Political beliefs and behaviors; Political Parties, Interest Groups and Mass Media; Institutions of National Government; Public Policy; & Civil Rights and Civil Liberties.

CLASS FEE + AP TEST

11TH OR 12TH GRADE

1.0 U.S. GOVT. & CITIZENSHIP CREDIT



AP COMPARATIVE GOVERNMENT & POLITICS (77640)

Study the world governments and how they compare to America; focusing on England, France, Mexico, China, Russia and Iran.

CLASS FEE + AP TEST

11TH OR 12TH GRADE

1.0 U.S. GOVT. & CITIZENSHIP CREDIT

CURRENT EVENTS (77330)

Exploration of the changing trends, events, or innovations that electrify our modern "global village". Emphasis placed on enviro issues, high technology, and other events that shape our culture and society.

NO FEE

10TH, 11TH OR 12TH GRADE

.5 ELECTIVE CREDIT

PSYCHOLOGY (77430)

Psychology is an introduction to the study of your thoughts, feelings and behaviors. This course will enable you to answer these two questions: Who Am I? & Why Am I the Way I Am? The class offers you a fun and exciting opportunity to increase your self-awareness and self-esteem.

NO FEE

10TH, 11TH OR 12TH GRADE

.5 ELECTIVE CREDIT

SPORTS PSYCHOLOGY (77335)

Through self-assessment and instruction, the class will aid those desiring to improve and control performance in athletics, business, dance, or for that matter any pursuit, including academics. The class material will enhance what already exists mentally and physically in the student. Performance in anything can be improved if the intensity and the direction of effort are the motivating factors.

NO FEE

10TH, 11TH OR 12TH GRADE

.5 ELECTIVE CREDIT

SOCIAL STUDIES (CONTINUED)

AP PSYCHOLOGY AP (77630)

Advanced Placement Psychology is a journey in self-discovery! If you want to know yourself better and increase your self-esteem, this is the class for you! We will apply psychological theories/concepts to your life experience in order to uncover your "authentic self." Be ready for an exciting personal journey!

CLASS FEE + AP TEST	10 TH , 11 TH OR 12 TH GRADE	1.0 ELECTIVE CREDIT
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LAW ENFORCEMENT (77460)

Theories, principles and techniques of developing, administering and managing services for the safety and protection of people and property.

CLASS FEE	10 TH , 11 TH OR 12 TH GRADE	.5 CTE CREDIT
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TEACHING PROFESSION

GRADUATION REQUIREMENT: 1.0 CTE CREDIT, ANY COMBINATION OF CTE COURSES CAN APPLY

TEACHING PROFESSION 1 (25005)

Observe and participate with teachers and students in the classroom. Learn about current teaching methods and instructional strategies.

CLASS FEE	10 TH , 11 TH OR 12 TH GRADE	.5 CTE CREDIT
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TEACHING PROFESSION 2 (25006)

Get hands on experience of how an educator uses classroom management and strategies. Explore higher order thinking. Learn about differentiated instruction and how it affects student learning.

CLASS FEE	10 TH , 11 TH OR 12 TH GRADE	.5 CTE CREDIT
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WORLD LANGUAGE

NOT REQUIRED FOR GRADUATION

Students who are college-bound will want to complete two years of the same world language as recommended by the universities.

SPANISH 1 (35210)

Provides students with fundamental communication skills basic to understanding a limited number of spoken and written Spanish words, phrases and sentences. Activities dealing with the Spanish speaking people and their culture will enrich the classroom experience. Students will be able to demonstrate language ability through the correct usage of the acquired skills. A high emphasis is placed on speaking skills.

NO FEE

10TH, 11TH OR 12TH GRADE

1.0 ELECTIVE CREDIT



SPANISH 2 (35211)

Continuation of Spanish 1. Students speaking, listening, reading and writing skills are progressively developed. Added emphasis is placed on vocabulary, acquisition as well as the introduction of narration in the past tense. Spanish culture, music, and short stories enhance classroom instruction. A high emphasis is placed on speaking skills.

PREREQUISITE: SPANISH 1

WSU CE FEES APPLY

10TH, 11TH OR 12TH GRADE

1.0 ELECTIVE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

SPAN 1010 – 3 CREDITS



SPANISH 3 (35212)

Continuation of Spanish 2. Through speaking, listening, reading and writing activities, the student gains a basic proficiency in language fluency. More emphasis placed on free conversation. A high emphasis will be placed on conversational abilities expanding to past and future tenses.

PREREQUISITE: SPANISH 1 & 2

WSU CE FEES APPLY

10TH, 11TH OR 12TH GRADE

1.0 ENGLISH CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

SPAN 1020 – 3 CREDITS



SPANISH 4 (35213)

Continuation of Spanish 3. Oriented toward an active, flexible command of Spanish through personal use and understanding. Communication through hearing, speaking, reading, and writing is constantly enriched by cultural literacy. High emphasis is placed on enhancing conversational abilities in past, present, and future tenses as well as higher level grammatical skills.

PREREQUISITE: SPANISH 1, 2, & 3

WSU CE FEES

10TH, 11TH OR 12TH GRADE

1.0 ENGLISH ELECTIVE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

SPAN 2010 – 3 CREDITS



AP SPANISH 5 AP OR CONCURRENT ENROLLMENT (35215)

Continuation of Spanish 4. Designed to prepare the advanced student in the four skill areas of world language. Through oral exercises, written composition, literacy analysis and listening comprehension, the student will gain a higher mastery of communication skills. AP test is not required.

PREREQUISITE: SPANISH 1, 2, 3, & 4

WSU CE FEES APPLY OR AP TEST

11TH OR 12TH GRADE

1.0 ENGLISH ELECTIVE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

SPAN 2010 – 3 CREDITS

WORLD LANGUAGE (CONTINUED)

GERMAN 1 (35230)

Provides students with fundamental communication skills basic to understanding a limited number of spoken and written German words, phrases and sentences. Activities dealing with the German speaking people and their culture will enrich the classroom experience. Students will be able to demonstrate language ability through the correct usage of the acquired skills. A high emphasis is placed on speaking skills.

NO FEE

10TH, 11TH OR 12TH GRADE

1.0 ELECTIVE CREDIT



GERMAN 2 (35231)

Continuation of German 1. Students speaking, listening, reading and writing skills are progressively developed. Added emphasis is placed on vocabulary acquisition. German culture through music, literature, and history enhance classroom instructional activities.

PREREQUISITE: GERMAN 1

WSU CE FEES APPLY

10TH, 11TH OR 12TH GRADE

1.0 ELECTIVE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

GRMN 1010 – 3 CREDITS



GERMAN 3 (35232)

Continuation of German 2. Through speaking, listening, reading and writing activities, the student gains a basic proficiency in language fluency. More emphasis placed on free conversation.

PREREQUISITE: GERMAN 1 & 2

WSU CE FEES APPLY

10TH, 11TH OR 12TH GRADE

1.0 ENGLISH ELECTIVE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

GRMN 1020 – 3 CREDITS



GERMAN 4 (35233)

Continuation of German 3. Oriented toward an active, flexible command of German through personal use and understanding. Communication through hearing, speaking, reading, and writing is enriched by cultural literacy.

PREREQUISITE: GERMAN 1, 2 & 3

WSU CE FEES APPLY

10TH, 11TH OR 12TH GRADE

1.0 ENGLISH ELECTIVE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

GRMN 2010 – 3 CREDITS



GERMAN 5 (35234)

Advanced mastery of communicative skills as continued proficiency in reading, writing, listening, and speaking is emphasized through oral exercise, written compositions, and literacy analysis.

WSU CE FEES APPLY AND AP TEST

PREREQUISITE: GERMAN 1, 2, 3, & 4

11TH OR 12TH GRADE

1.0 ENGLISH ELECTIVE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

GRMN 2010 – 3 CREDITS

AMERICAN SIGN LANGUAGE 1 (35300)

A hands-on class that develops communication skills in American Sign Language. Students will learn how to communicate with a deaf person in a variety of situations, and will learn about deaf culture and history. Classes are conducted in American Sign Language, with a high emphasis on communication skills.

NO FEE

10TH, 11TH OR 12TH GRADE

1.0 ELECTIVE CREDIT

WORLD LANGUAGE (CONTINUED)



AMERICAN SIGN LANGUAGE 2 (35301)

Students will increase their signing proficiency and be able to discuss a wide range of topics. Deaf culture and history will be explored in greater depth. Classes are conducted in American Sign Language with a high emphasis on communications skills.

PREREQUISITE: SIGN LANGUAGE 1

WSU CE FEES APPLY

11TH OR 12TH GRADE

1.0 ELECTIVE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

ASL 1010 – 3 CREDIT



AMERICAN SIGN LANGUAGE 3 (35302)

Students will continue to develop language proficiency in ASL, and study forms of ASL literature. Upon completion, students will be will prepared to interact with members of the deaf community. This class will also prepare students to further their ASL studies at the college level in an interpreter training program or other ASL-related field if desired. Classes are conducted in ASL with a high emphasis on communication skills.

PREREQUISITE: SIGN LANGUAGE 1 & 2

WSU CE FEES APPLY

12TH GRADE

1.0 ENGLISH ELECTIVE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

ASL 1020 – 3 CREDITS

ADDITIONAL COURSES

LDS SEMINARY (78010)

Seminary Programs, sponsored by the Church of Jesus Christ of Latter-day Saints, provide weekday religious instruction for youth in grades 9-12. Courses offered include: Old Testament, New Testament, D&C, and Book of Mormon. (On 4-year rotation). Students of any religious affiliation are invited and welcome to attend. Classes are held at the seminary building adjacent to the high school.

NO FEE 10TH, 11TH OR 12TH GRADE NO CREDIT

BIBLE/RELIGIOUS INSTRUCTION (78011)

As needed basis. Please see your counselor.

NO FEE 10TH, 11TH OR 12TH GRADE NO CREDIT

AP CONTRACT (23910)

Student study class. Must be enrolled in at least 2 AP and/or CE classes. Must maintain a B in those classes.

NO FEE 10TH, 11TH OR 12TH GRADE 1.0 ELECTIVE CREDIT

EARLY COLLEGE (23930)

Contact HS counselor and WSU early college prior to enrollment year.

WSU FEE APPLY 12TH GRADE CREDIT FROM WSU

WORK-BASED INTERNSHIP (79214)

Students who have successfully completed at least 2.0 credits in their identified pathway may be eligible for an internship. Contact the CTE office.

NO FEE 11TH OR 12TH GRADE .5 ELECTIVE CREDIT

PEER TUTORING (23960)

Tutors Roy High School students with disabilities. Teacher signature required.

NO FEE 10TH, 11TH, 12TH GRADE .5 ELECTIVE CREDIT

ENGLISH SECOND LANGUAGE (23883) ESL

Recommendation from teacher.

NO FEE 10TH, 11TH OR 12TH GRADE 1.0 ELECTIVE CREDIT

ROYALS IN ACTION (23310) RIA

Service oriented class that focuses on leadership skills. Students tutor in math and reading. Heavy emphasis placed on applying for scholarship opportunities. Students must be recommended by a teacher and have regular attendance.

NO FEE 10TH, 11TH OR 12TH GRADE 1.0 ELECTIVE CREDIT

LATINOS IN ACTION (23300) LIA

Service oriented program for bilingual and non-bilingual students. Students serve as tutors at the elementary schools, learn about leadership skills, culture, advantages of being bilingual. Provide service in the community, develop resumes and prepare for opportunities of furthering their education. 2.0 GPA and regular attendance is required. Must participate in a cultural events.

NO FEE 10TH, 11TH OR 12TH GRADE 1.0 ELECTIVE CREDIT

CAREER TECHNOLOGY EDUCATION MAGNET COURSES



ADVANCED HEALTH SCIENCE (47480)

This course will be taught at **Bonneville High School**. For students interested in college level Anatomy and Physiology course. This course will fulfill a prerequisite course for WSU – Dental Hygiene, Medical Laboratory, Nursing, Radiologic Science, and Respiratory Therapy Tracks. This course will transfer as an Anatomy and Physiology credit to any University inside and outside the State of Utah, except Utah State University. This course meets the life science (LS) general education learning outcomes for WSU graduation. May receive up to 8 WSU credits.

(1ST AND 5TH PERIODS) 1 YEAR

CLASS FEE + WSU CE FEE APPLY + REQUIRED TEXTBOOK	11 TH OR 12 TH GRADE	2.0 CTE CREDITS
PREREQUISITE: C OR BETTER IN MAP OR A 21 ACT SCORE.		OR 3 RD YEAR SCIENCE
CONCURRENT ENROLLMENT OFFERED THROUGH WSU	HTHS 1105- 4 CREDITS & HTHS 1106-4 CREDITS	



INTRO TO EDUCATION 1010 – ELEMENTARY EDUCATION (23900)

This course will be taught at **West Haven Elementary** - Students will explore the exciting world of teaching; examine what it means to be a teacher; and participate in field observations. This course is designed to introduce students to personal and professional experiences within the educational community. **(2 PERIOD BLOCK) 1 SEMESTER**

CLASS FEE + WSU CE FEE APPLY	11 TH OR 12 TH GRADE	1.0 CTE CREDIT
CONCURRENT ENROLLMENT OFFERED THROUGH WSU		EDUC 1010-3 CREDITS

MAGNET CLASSES TAUGHT AT WEBER INNOVATION CENTER (WIC)



CRIMINAL JUSTICE (77465)

Designed to give students a basic understanding of the interaction within the community and law enforcement agencies. It introduces history of law enforcement, explores methods & programs designed to enhance community law enforcement relations, mutual understanding, & cooperation in crime control. For those students interested in law enforcement and students desiring General Education credit at WSU. **(2 PERIOD BLOCK) 1 SEMESTER**

CLASS FEE + WSU CE FEE APPLY	11 TH OR 12 TH GRADE	1.0 CTE CREDIT
CONCURRENT ENROLLMENT OFFERED THROUGH WSU		CJ 1010-3 CREDITS



AUTOMATION AND ROBOTICS (84440)

A sequence of courses that prepares individuals with a lab-based, hands-on curriculum combining electrical, mechanical and engineering principles. Students will learn to design, build, program, and control robotic devices. A rigorous study and application of electrical concepts will include: sources of energy, electrical safety, use and identification of basic electronic components, sensors and actuators. Engineering concepts will include: mechanical design, prototype development, design testing, programming, and proper engineer documentation. **(2 BLOCK PERIOD) 1 SEMESTER**

PREREQUISITE: INTRO ENGINEERING DESIGN		
CLASS FEE + WSU CE FEE APPLY	11 TH OR 12 TH GRADE	1.0 CTE CREDIT
CONCURRENT ENROLLMENT OFFERED THROUGH WSU		POL 1100 – 3 CREDITS

MAGNET COURSES (CONTINUED)

APPAREL DESIGN AND PRODUCTION 1&2 (43127)

This course introduces students to basic sewing, serger, and pressing equipment and reviews fabric construction on an intermediate level. Students will be able to make an intermediate level project using correct construction techniques. Students may qualify to take the state skills certification test #353. (Formerly Clothing & Textiles) **(2 PERIOD BLOCK) 1 SEMESTER**

CLASS FEE 10TH, 11TH OR 12TH GRADE 1.0 CTE CREDIT

MEDICAL FORENSICS (47485)

Hands-on lab combining crime scene investigation, collection of evidence and analysis.

(2 PERIOD BLOCK) 1 Semester

PREREQUISITE: BIOLOGY

CLASS FEE 11TH OR 12TH GRADE 1.0 CTE CREDIT OR ELECTIVE SCIENCE CREDIT



GEOLOGY 1110 (72260)

(Face to face with WSD teacher who is also an adjunct professor at Weber State)

Fundamental principles of geology emphasizing physical aspects of the Earth including earth materials, plate tectonics, and the effects of water, wind and ice on the Earth's surface. Useful for all students, and recommended as the first geology course for students with majors/minors in geosciences, science teaching, archaeology, and pre-engineering. Three lectures per week. Optional field trip to observe local geologic features. **(2 PERIOD BLOCK) 1 SEMESTER**

CLASS FEE + WSU CE FEE APPLY 11TH OR 12TH GRADE 1.0 ELECTIVE SCIENCE CREDIT
CONCURRENT ENROLLMENT OFFERED THROUGH WSU GEO 1110 - 3 CREDITS

INTRODUCTION TO PHYSICAL THERAPY (47356)

Designed for students to explore the Physical Therapy pathway. Students will learn physical therapy principles and methods of healing for musculoskeletal, neuromuscular, cardiovascular and integumentary conditions, as well as children and geriatric patient care. Medical terms associated with the Physical Therapy pathway will be introduced, in addition to history, legal and ethical issues, insurance reimbursement process, professionalism and current trends in Physical Therapy. This class is designed to prepare students to enter a Physical Therapy Assistant program.

(2 PERIOD BLOCK) 1 SEMESTER

CLASS FEE 11th or 12th GRADE 1.0 CTE CREDIT



PRINCIPLES OF ENGINEERING (84410)

Provides an overview of engineering and engineering technology. Students develop problem solving skills by tackling real-world engineering problems. Through theory and practical hands-on experiences, students address the emerging social & political consequences of technological change.

(2 PERIOD BLOCK) 1 SEMESTER

CLASS FEE + WSU CE FEE APPLY 10TH, 11TH OR 12TH GRADE 1.0 CTE CREDIT OR ELECTIVE SCIENCE CREDIT
CONCURRENT ENROLLMENT OFFERED THROUGH WSU ENG 1000 / MET 1000 / MFET 1150 - 6 CREDITS

MAGNET COURSES (CONTINUED)



INTRO TO ENGINEERING DESIGN (84420)

This is the first instructional course in a sequence of courses that prepares students to develop technical knowledge and skills required to plan and prepare scale pictorial interpretations of engineering and design concepts. This includes instruction in the use of 2D/3D CAD software, sketching, drawing layout, geometric construction, orthographic projection, and dimensioning.

(2 PERIOD BLOCK) 1 SEMESTER

CLASS FEE / WSU CE FEE APPLY 10TH, 11TH OR 12TH GRADE 1.0 CTE CREDIT
 CONCURRENT ENROLLMENT OFFERED THROUGH WSU DET 1010 & DET 1160 - 6 CREDITS



DIGITAL ELECTRONICS (84430)

Introduces students to applied digital logic, a key element of careers in engineering & engineering technology. This course explores the smart circuits found in watches, calculators, video games, & computers. They design circuits to solve problems, export their designs to a printed circuit auto-routing program that generates printed circuit boards, and use appropriate components to build their designs.

(2 PERIOD BLOCK) 1 SEMESTER

CLASS FEE / WSU CE FEE APPLY 10TH, 11TH OR 12TH GRADE 1.0 CTE CREDIT OR ELECTIVE SCIENCE CREDIT
 CONCURRENT ENROLLMENT OFFERED THROUGH WSU EET 1130 – 4 CREDITS



CIVIL ENGINEERING AND ARCHITECTURE (84450)

This course provides an overview of the fields of Civil Engineering and architecture, while emphasizing the interrelationship and dependence of both fields on each other. Students use state of the art software to solve real world problems and communicate solutions to hands-on projects and activities.

(2 PERIOD BLOCK) 1 SEMESTER

PREREQUISITE: INTRO TO ENGINEERING DESIGN

CLASS FEE + WSU CE FEE APPLY 11TH OR 12TH GRADE 1.0 CTE CREDIT
 CONCURRENT ENROLLMENT OFFERED THROUGH WSU DET 1350 & DET 2000 – 6 CREDITS

AEROSPACE ENGINEERING (84460)

The major focus of this course is to expose students to the world of aeronautics, flight, and engineering. Students will participate in activity-based, project-based, and problem-based learning. Students should have experience in physics, mathematics, and technology education. Lessons will engage students in engineering design problems related to aerospace information systems, astronautics, rocketry, propulsion, the physics of space science, space life sciences, the biology of space science, principles of aeronautics, structures and materials, and systems engineering.

(2 PERIOD BLOCK) 1 SEMESTER

CLASS FEE 11TH OR 12TH GRADE 1.0 CTE CREDIT



ENGINEERING DESIGN AND DEVELOPMENT (84470)

An engineering research course in which students work in teams to research, design and construct a solution to an open-ended engineering problem. Students apply principles developed in the four preceding courses and are guided by a community mentor. They must present progress reports, submit a final written report and defend their solutions to a panel of outside reviewers at the end of the course.

(2 PERIOD BLOCK) 1 SEMESTER

CLASS FEE + WSU CE FEE APPLY 11TH OR 12TH GRADE 1.0 CTE CREDIT
 CONCURRENT ENROLLMENT OFFERED THROUGH WSU DET 2460 – 3 CREDITS

MAGNET COURSES (CONTINUED)



ICA SOFTWARE AND APP DEVELOPMENT (27301)

Using Python® as a primary tool and incorporating multiple platforms and languages for computation. Students will also develop apps for smart phones and tablets. This course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. This course can be a student's first course in computer science. CSE helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, robotics, and simulation. *Students will be able to take the AP Computer Principles Test.

(2 PERIOD BLOCK) 1 SEMESTER

CLASS FEE + WSU CE FEE APPLY 10TH, 11TH OR 12TH GRADE 1.0 CTE CREDIT
 CONCURRENT ENROLLMENT OFFERED THROUGH WSU CS 1030 & CS 1400 – 8 CREDITS



ICA GAME FUNDAMENTALS (27302)

Through project based experience, students gain fundamental knowledge of video game development. These fundamentals include game design, scripting, creation of digital assets, graphical resources, animations, understanding hardware, problem solving, critical thinking, collaboration and project Management.

(2 PERIOD BLOCK) 1 Semester

PREREQUISITES: EITHER CS SOFTWARE AND APP DEVELOPMENT OR PROGRAMMING 1A & 1B.

CLASS FEE + WSU CE FEE APPLY 11TH OR 12TH GRADE 1.0 CTE CREDIT
 CONCURRENT ENROLLMENT OFFERED THROUGH WSU CS 1010 – 3 CREDITS



ICA DYNAMIC WEB DEVELOPMENT (27303)

This class introduces students to Internet programming and developing Web Applications. This class teaches HTML 5 which is a programming language that is starting to become an industry standard. Students will learn how to make Dynamic Web Pages that will help them in many ways, including making their own video games more interactive. (2 PERIOD BLOCK) 1 SEMESTER

PREREQUISITES: EITHER CS SOFTWARE AND APP DEVELOPMENT OR PROGRAMMING 1A & 1B.

CLASS FEE + WSU CE FEE APPLY 11TH OR 12TH GRADE 1.0 CTE CREDIT
 CONCURRENT ENROLLMENT OFFERED THROUGH WSU CS 2350 – 4 CREDITS



ICA APPLICATIONS (27304)

This is an advanced course in computer programming/software engineering and applications. It reviews and builds on the concepts introduced in earlier CS Classes. 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. The main programming language will be Java. Students will be able to take the AP Computer Science A Test.

(2 PERIOD BLOCK) 1 SEMESTER

PREREQUISITES: EITHER CS SOFTWARE AND APP DEVELOPMENT OR PROGRAMMING 1A & 1B.

CLASS FEE + WSU CE FEE APPLY 11TH OR 12TH GRADE 1.0 CTE CREDIT OR SCIENCE CORE CREDIT
 CONCURRENT ENROLLMENT OFFERED THROUGH WSU CS 1410 – 4 CREDITS



EMERGENCY MEDICAL TECHNICIAN (47310)

Prepares individuals to perform initial medical diagnosis, treatment and comprehensive care in medical crises. Program may include emergency vehicle operations and patient transportation procedures.

(2 PERIOD BLOCK) 1 SEMESTER

PREREQUISITE: EMR

CLASS FEE + WSU CE FEE APPLY 12TH GRADE 1.0 CTE CREDIT
 CONCURRENT ENROLLMENT OFFERED THROUGH WSU PAR 1000 – 2 CREDIT (LAB) PAR 1001 – 4 CREDITS

IL RIGHTS

Titles VI & VII of the Civil Rights Act prohibit discrimination in federally funded programs on the basis of race, color, religion or national origin. All vocational opportunities are offered without regard to race, color, national origin, sex or disability. The Individuals with Disabilities Education Act requires the District to find and serve qualified students with disabilities residing in the District. More information on each law is also posted at the District Office.

CTE Coordinator		HR Director
Roy High School		Weber School District
2150 N 4800 S	or	5320 Adams Avenue Parkway
Roy, UT 84067		Ogden, UT 84405
801-476-3600		801-476-7804

TITLE IX

Weber School District complies with the Title IX regulations: "No person in the United States shall on the basis of sex, be excluded from participation in, be denied the benefits of, or be subject to discrimination under any educational program or activity receiving federal financial assistance. Problems should be referred to the school administration."

Any grievance regarding the above statements should be directed to:

CTE Coordinator		HR Director
Roy High School		Weber School District
2150 N 4800 S	or	5320 Adams Avenue Parkway
Roy, UT 84067		Ogden, UT 84405
801-476-3600		801-476-7804

A class may be eligible for Concurrent Enrollment pending curriculum and instructor approval by post-secondary institutions and the course being included on the USOE Concurrent Enrollment Master List. This approval is granted on a year-to-year basis.

OCR STATEMENT (SHORT VERSION)

The Civil Rights Act prohibits discrimination in federally funded programs on the basis of race, color, religion or national origin, sex or disability. More information on each law is available at the District Office.

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Roy High School		Weber School District
2150 w 4800 S	or	5320 Adams Avenue Parkway
Roy, UT 84067		Ogden, UT 84405
801-476-3600		801-476-7804

Additional Info:

* Regarding Concurrent Enrollment (CE) Credit for classes: Utah System of Higher Education Rule 165-5.2 states, "USHE institutions and local schools shall jointly establish student eligibility requirements. To predict a successful experience, these requirements may include, among others: 5.2.1. junior or senior standing, sophomores by exception." In selected courses, the university that offers the course for CE credit will determine if a 10th grade student may register for the CE class. Check with the CE Coordinator in your high school to determine if the class you are taking offers CE for sophomores.

* Students will be responsible for purchase of required books/outlines and recommended supplies necessary for Concurrent Enrollment classes.

* Students must be admitted and pay the Admission Fee to the University prior to registering for a concurrent class. The student must pay \$5.00 per credit hour registration fee to the university for each concurrent class for which they are registered.

* The "Computer Fee" paid by each student at registration should be distributed by the Principal to the CTE classes such as Computer Technology I & II, Computer Programming, and other programs according to the guidelines.