

TABLE OF CONTENTS

General Registration Information	2
Early College & Concurrent Enrollment Information	3
Graduation Requirements	5
ANCHOR (FLEX) Time	6
NCAA Courses.....	7
Language Arts	8
Mathematics	11
Science	14
Social Studies	16
Financial Literacy	18
Fine Arts - Performing	18
Fine Arts - Visual.....	22
Foreign Language	24
Health	28
Physical Education	29
CTE (Career and Technology Education)	31
Agricultural Science.....	31
Applied Art	32
Automotive	34
Business & Marketing	35
Family & Consumer Science	37
Health Science & Technology	40
Information Technology	41
K-12 Teaching as a Profession	42
Law Enforcement	43
Technology and Architectural Design	43
Welding and Machining	44
Off-Campus Magnet Courses	45
Release Time and Additional Courses	50

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

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 two 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 and click on "Information" in the main menu and look for "Registration Costs".

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:

CTE Coordinator
Bonneville High School
251 E Laker Way
Ogden, UT 84405
801-452-4090

or

HR Director
Weber School District
5320 Adams Avenue Parkway
Ogden, UT 84405
801-476-7804

CONCURRENT ENROLLMENT AND EARLY COLLEGE

EARLY COLLEGE – Application process – must meet with a counselor. Application and agreement forms must be signed by student and parents.

CONCURRENT ENROLLMENT

- 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.
- It is expected that students will have the necessary background and meet the academic requirements to demonstrate success in concurrent enrollment courses. It is required that concurrent enrollment students have at least a **3.0 cumulative GPA. Appropriate exceptions will be handled on a case by case basis.**
- 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.
- Universities require **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.
- All post-secondary institutions charge a **one-time application fee**. Payment of this fee is the responsibility of the student.
- Dropping a concurrent enrollment course is not advisable. If you choose to drop the course after the university deadline, a "W" will be given on your permanent college transcript and may affect your future college endeavors.
- The **grade** you earn in any concurrent enrollment course will become 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.

Please check with the CTE Coordinator or 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 CCR, college, and career goals.

Please note the possibility that some CE classes offered at the time of printing the course guide may not end up being eligible for CE Credit at a later date. 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.

REGISTERING FOR A CONCURRENT ENROLLMENT CLASS AT BONNEVILLE HIGH DOES NOT AUTOMATICALLY MAKE YOU A WSU STUDENT, NOR REGISTER YOU IN THE WSU CLASS.

You will receive information with your final report card regarding the upcoming school year, again in the mail, and when you pick up your high school schedules in August.

After registering for a Concurrent Enrollment Course through BHS, you will apply for admission into WSU, at the following Concurrent Enrollment Website Step 1: <https://continue.weber.edu/concurrentenrollment>

There is a one time application fee of \$30.

Once you receive your acceptance email/letter into WSU, you will need to register through WSU's Concurrent Enrollment Website, there is a \$5.00 charge per credit hour: <https://continue.weber.edu/concurrentenrollment> All your information will be in your High School registration packet in August.

BE SURE TO COMPLETE THE WSU ENROLLMENT AND REGISTRATION BEFORE THE WSU DEADLINE OR YOU WILL NOT GET COLLEGE CREDIT.

See Tami in the Lighthouse with any questions: 801-452-4091

WSU Concurrent Enrollment Classes offered at Bonneville High School

The following courses are offered to 10th, 11th and 12th Graders for the opportunity to receive CE credit			
CHIN 3118 Bridge	CHIN 3118	SPAN 2010 or Spanish IV	SPAN 2010
GRMN 1010 or German II	GRMN 1010	Intro to Auto Service	AUSV 1000
GRMN 1020 or German III	GRMN 1020	Business Office Specialist	WEB 1700
GRMN 2010 or German IV	GRMN 2010	CAD/Architectural Design I	DET 1040
SPAN 1020 or Spanish III	SPAN 1020	Interior Design II** PURE CE	IDT 1010
The following courses offer the opportunity for 11th and 12th graders to receive CE credit:			
ASE 4 Steering & Suspen	AUSV 1022	Marketing 2	PS 1303
ASE 5 Brakes	AUSV 1021	Retailing	PS 1890
ASE 6 Electrical/Electronics	AUSV 1320	Customer Service	PS 1403
ASE 8 Engine Performance	AUSV 1120	Computer Programming 1	CS 1400
Business Management	BSAD 1010	Emergency Med Response	HLTH 2300
Intro to Entrepreneurship	ENTR 1002	Fashion Design Studio	PS 1503
ASL 1010 or ASL II	ASL 1010	CAD/Mechanical Design II	DET 1010
ASL 1020 or ASL III	ASL 1020	CAD/Architectural Design II	DET 1350
GRMN 2010 or German V	GRMN 2010/only if no credit given for IV		
SPAN 2010 or Spanish V	SPAN 2010/only if no credit given for IV		
The following courses are PURE CE** classes offered to 11th and 12th graders:			
Chemistry 1110	CHEM 1110	Adult Roles & Fin Lit	CHF 2400
Exercise Science/Sports	AT 2175	Human Development	CHF 1500
Medical Terminology	HLTH 1101	Foundations of Nutrition	NUTR 1020
Criminal Justice	CJ 1010	Psychology 1010	PSY 1010
Chemistry 1120	CHEM 1120	Intro to Education	EDUC 1010
The following courses are PURE CE** classes offered to 12th graders only:			
WSU English 1010	ENG 1010	WSU Math 1010	MATH 1010
WSU English 2010	ENG 2010	WSU Math 1030	MATH 1030
WSU Communications 2110	COMM 2110	WSU Math 1050	MATH 1050
Adv Health Science (ea day)	HTHS 1105 & HTHS 1106		
	All students enrolled in a PURE class MUST take the CE credit and enroll in WSU		

Magnet Classes taught off-campus**

ICA Software & App Dev	CS 1030 & CS 1400	Principles of Engineering	MFET 1150 & MET 1000
CS Game Fundamentals	CS 1010	Intro to Engineering Des	DET 1010 & DET 1160
CS Dynamic Web Dev	CS 2350	Digital Electronics	EET 1130
ICA Applications	CS 1410	Civil Engineer & Architecture	DET 1350 & DET 2000
ICA Algorithms	CS 2420	Engineering Design & Dev	DET 2460
Emergency Med Tech	PAR 1010 & 1011		
PURE CE for 11th or 12th graders:		**Concurrent enrollment varies. Check with WIC for most recent offerings.	
Intro to Education	EDUC 1010	PLTW CE offerings for 9th and 10th graders change often. Check with your counselor for most recent offerings.	
Criminal Justice	CJ 1010		

GRADUATION REQUIREMENTS

ALL STUDENTS GRADUATING FROM BONNEVILLE HIGH SCHOOL MUST:

1. **EARN 27.00 CREDITS, INCLUDING 18.5 CREDITS OF STATE/DISTRICT CORE AND 8.5. CREDITS FROM ELECTIVE COURSES.** * CAREER ASSESSMENT AND GUIDANCE IS OFFERED TO STUDENTS TO ASSIST THEM IN DESIGNING A COURSE OF STUDY THAT WILL MEET THEIR INDIVIDUAL NEEDS. ALL STUDENTS ARE ENCOURAGED TO ENROLL IN COURSES WHICH PROVIDE FOR THE DEVELOPMENT OF SPECIFIC JOB SKILLS, PREPARE THEM FOR POST-HIGH SCHOOL EDUCATION, AND PROVIDE ENRICHMENT TO LIFE
2. **MAINTAIN CUMULATIVE ATTENDANCE CREDIT LOSS OF .75 OR LESS.** *ATTENDANCE CREDIT LOSS BEYOND .75 MUST BE MADE UP ACCORDING TO WEBER SCHOOL DISTRICT ATTENDANCE POLICY.

State/District Core Requirements	Minimum Required Credits	Recommended for Post High School Education
Career & Technology Education CTE	1.0 credit	1.0 credit
Digital Studies	.5 credit	.5 credit
Financial Literacy	.5 credit	.5 credit
Fine Arts	1.5 credits	1.5 credits
Foreign Language		**2.0 credits
Health	.5 credit	.5 credits
Language Arts (English) 9, 10, 11, L4	4.0 credits	4.0 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 World Civilizations US History US Gov & Citizenship	.5 credit 1.0 credit 1.0 credit .5 credit	.5 credit 1.0 credit 1.0 credit .5 credit
Total Core Credits	18.5	21.5
Electives	8.5 credits	5.5 credits
TOTAL CREDIT	27.0	27.0

**Foreign language through level II is strongly recommended by the four year universities. Some require it. Students should check with the college of their choice to determine foreign language requirements.

WHAT IS ANCHOR TIME?

ANCHOR TIME IS AN ADDITIONAL CLASS PERIOD IN THE DAILY SCHEDULE DESIGNED TO PROVIDE ENRICHMENT AND INTERVENTION OPPORTUNITIES FOR STUDENTS. IT IS ALSO KNOWN AS FLEX TIME.

IT PROVIDES BUSY STUDENTS WITH THE TIME TO:

- GET EXTRA HELP FROM TEACHERS
- STUDY
- EARN MORE CREDIT
- BECOME COLLEGE AND CAREER READY
- MAKE UP CREDIT
- WORK WITH PEERS ON CLUB/CLASS PROJECTS

FLEX RESTRICTION

SOME STUDENTS WILL BE ON FLEX RESTRICTION IF THEY HAVE MORE THAN ONE F IN A CORE CLASS OR LESS THAN A 2.0 GPA. STUDENTS MEETING THIS CRITERIA WILL BE PLACED IN A STUDY HALL CLASS DESIGNED TO HELP THEM RESTORE LOST CREDIT AND LEARN SKILLS TO BE A SUCCESSFUL STUDENT. ONCE THE CREDIT IS MADE UP AND STUDENTS HAVE IMPROVED THEIR GPA, THEY WILL BE ALLOWED TO CHOOSE A DIFFERENT FLEX OPTION.

ANCHOR TIME COURSE OPTIONS VARY

POSSIBLE ORIGINAL CREDIT COURSE OPTION (FOR JUNIORS AND SENIORS*)

SPEECH AND DEBATE*(ALSO AVAILABLE
TO SOPHOMORES)
CREATIVE WRITING
GUITAR INT
YOGA
FITNESS FOR LIFE

FILM STUDIES
U.S. GOV & CITIZENSHIP
GENERAL FINANCIAL LITERACY
CURRENT EVENTS
CHILD EDUCATION 1B

HEALTH
PEER TUTOR
SEMINARY

POSSIBLE STUDY HALL OPTIONS

ACADEMIC SUPPORT
ACCOUNTING
ACT PREP
AP/CONCURRENT
APEX
ART
ATHLETICS

DECA
ENGLISH
FBLA
FCCLA
FOREIGN LANGUAGE
GENERAL STUDY HALL
HOSA

LIBRARY SKILLS
MATH
SCIENCE
SOCIAL STUDIES
THEATRE TECH
YEARBOOK

**** COURSES ARE NOT GUARANTEED. AVAILABILITY OF COURSES WILL BE DETERMINED BY THE NUMBER OF STUDENTS WHO REGISTER FOR THEM. CLASS SIZES WILL BE LIMITED. THE LISTINGS IN THIS COURSE GUIDE ARE NOT INCLUSIVE.**

NCAA APPROVED COURSES

LANGUAGE ARTS

ENG 10 CP, H
 ENG 11 CP, H, AP LANG
 ENG 12 CP, AP LIT/COMP

CREATIVE WRITING
 SPEECH/DEBATE
 WSU ENG 1010
 WSU ENG 2010

SOCIAL STUDIES

AMER HIST/AP
 CRIMINAL JUS
 CURRENT EVENTS
 EUROPEAN HISTORY/AP
 GOV'T & POLITICS/AP
 PSYCHOLOGY A
 PSYCHOLOGY B
 PSYCHOLOGY/AP
 US GOVT/CIT
 US HISTORY CP
 WORLD HISTORY CP
 WSU PSYCH 1010

MATH

CALCUL AB/AP
 CP MATH
 SECONDARY MATH 1 & HONORS
 SECONDARY MATH 2 & HONORS
 SECONDARY MATH 3 & HONORS
 WSU MATH 1010
 WSU MATH 1030
 WSU MATH 1050

SCIENCE

BIOLOGY, HONORS & AP
 CHEMISTRY, HONORS & AP
 ASTONOMY
 ENVIRONMENTAL SCI
 MEDICAL ANAT & PHYSIOLOGY
 PHYSICS
 WSU CHEM 1110
 WSU CHEM 1120

FOREIGN LANGUAGE

CHINESE I
 CHINESE II
 CHINESE III
 CHINESE AP
 CHINESE 3118
 GERMAN 1
 GERMAN 2
 GERMAN 3
 GERMAN 4
 GERMAN 5
 GERMAN AP
 SIGN LANGUAGE 1
 SIGN LANGUAGE II
 SIGN LANGUAGE III
 SPANISH 1
 SPANISH 2
 SPANISH 3
 SPANISH 4
 SPANISH 5/PRE AP
 SPANISH AP

IT IS THE RESPONSIBILITY OF THE STUDENT AND PARENT TO MAKE SURE THE STUDENT MEETS ALL NCAA ELIGIBILITY REQUIREMENTS. ELIGIBILITY STANDARDS IN DETAIL CAN BE FOUND AT WW.ELIGIBILITYCENTER.ORG YOU MAY CONTACT MR. TOM MARCHESCHI IN THE COUNSELING OFFICE WITH QUESTIONS: 801-452-4068

LANGUAGE ARTS

GRADUATION REQUIREMENTS: 1.0 LA10, 1.0 LA11, 1.0 LA4 (ELECTIVE) CREDITS

ENROLL IN ENGLISH EACH YEAR OF HIGH SCHOOL.

ENGLISH 10 CP (52510)

Designed to help students improve basic English skills (reading, writing, speaking, listening).

NO FEE

10TH GRADE

1.0 LA10 CREDIT (YEAR)

ENGLISH 10 HONORS (52610)

A survey of World Literature highlighting cultural similarities and differences. Focus is on analytical reading and writing. Generally, two pieces read per term and corresponding papers written. Access to and use of a computer are imperative.

NO FEE

10TH GRADE

1.0 LA10 CREDIT (YEAR)

PRE-REQUISITE: TEACHER APPROVAL

ENGLISH 11 CP (52520)

Designed to help students improve basic English skills (reading, writing, speaking, listening). Emphasis on American literature. Some ACT preparation included.

NO FEE

11TH GRADE

1.0 LA11 CREDIT (YEAR)

ENGLISH 11 HONORS (52620)

Focus on analytical reading of classic American literature and writing. Generally, two pieces read per term and a variety of papers written. Access to and use of a computer is imperative. Some ACT preparation included.

NO FEE

11TH GRADE

1.0 LA11 CREDIT (YEAR)

PRE-REQUISITE: TEACHER APPROVAL

ENGLISH 11 – AP ENGLISH LANGUAGE (52627)

Engages students in becoming skilled readers of texts and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way English language conventions contribute to the effectiveness of writing. Emphasis on informational text and non-fiction.

APPROX. \$92 FOR THE SPRING AP TEST

11TH GRADE

1.0 LA11 CREDIT (YEAR)

What's the difference between Advanced Placement (AP) and Concurrent Enrollment (CE) classes?

AP: Students take the course, then take an exam at the end of the year. Students can get college credit based on their score (3, 4, or 5). Credit varies by college and score. Check with the college to see what credit they offer.

CE: College level course taken in high school. Students are college students and the grade goes on both the high school and college transcript. College credit is earned.

The following courses will count for High School LA 4 Elective credit. It is **HIGHLY RECOMMENDED** that **College-Bound Students** take one of the following English courses

ENGLISH 12 CP (52530)

Designed to help students improve basic English skills (reading, writing, speaking, listening). Writing emphasis for effective college and workplace communication. Some British literature will be covered.

NO FEE

12TH GRADE

1.0 LA ELECTIVE CREDIT (YEAR)

AP ENGLISH LITERATURE AND COMPOSITION (52630)

An AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone.

APPROX. \$92 FOR THE SPRING AP TEST

12TH GRADE

1.0 LA ELECTIVE CREDIT (YEAR)



WSU ENGLISH 1010 (52420)

1010 is a college course run through CANVAS and requires internet access for work submission. Students will focus on writing effective sentences and paragraphs and the writing process to include gathering credible research, synthesizing multiple sources, and proper documentation. Two major papers of 10-15 required. Must earn a C or better to receive college credit. Requires 90% attendance (*You may miss 5 class periods the entire semester regardless of circumstances. After that, one-half letter grade may be deducted from your final grade for each absence.*). **This is a SEMESTER course, but receives YR credit with passing grade both qtrs.**

WSU CE FEES APPLY PLUS COLLEGE BOOK FEE

12TH GRADE

1.0 LA ELECTIVE CREDIT (SEM)

PRE-REQUISITE: Students must have a 19 or higher on their ACT test scores in both Reading and English.

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE.

ENG 1010 - 3 CREDITS



WSU ENGLISH 2010 (52422)

English 2010 builds upon the 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. Must earn a C or better to receive college credit. Requires 90% attendance (*You may miss 5 class periods the entire semester regardless of circumstances. After that, one-half letter grade may be deducted from your final grade for each absence.*). **This is a SEMESTER course, but receives YR credit with passing grade both qtrs.**

WSU CE FEES APPLY PLUS COLLEGE BOOK FEE

12TH GRADE


1.0 LA ELECTIVE CREDIT (SEM)

PRE-REQUISITE: Students must have successfully passed English 1010, received a 3, 4, or 5 on the AP English exam or scored an ACT score of 29 or higher in both English and Reading.

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE.

ENG 2010 - 3 CREDITS

The following courses count for High School LA 4 Elective credit, but **MIGHT NOT COUNT** as 4th Year English Credit for some college admissions

 **WSU COMMUNICATIONS 2110 (52425)**
College course on interpersonal and small group communication. College-level writing and testing part of class curriculum. Students are responsible for WSU course textbook purchase. Requires 90% attendance (four absences per semester, regardless of the circumstances). **This is a SEMESTER course, but receives YR credit with passing grade both qtrs.**

BOOK FEE 12TH GRADE 1.0 LA ELECTIVE CREDIT (SEM)
PRE-REQUISITE: B AVERAGE IN ENGLISH
CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WEBER STATE. COMM 2110 – 3 CREDITS
WSU CE FEES APPLY

CREATIVE WRITING (52330)

In this class students will study the writing process in a variety of genres. They will also gain a more in-depth knowledge of literary devices that writers use to bring more life to their writing. Students will be writing extensively on a daily basis. This class **may not** be repeated.

IT IS POSSIBLE THAT THIS CLASS WILL ONLY BE TAUGHT DURING THE FLEX PERIOD.

NO FEE 10TH, 11TH OR 12TH GRADE .50 LA ELECTIVE CREDIT (SEM)

JOURNALISM (52240)

A rigorous newspaper production class wherein students work with an advisor to create a competition-worthy school newspaper. In this course, students will gain journalism skills such as: interviewing, writing, editing, layout design, photography, ad sales, as well as caption and headline writing. They will use these skills as they produce the school newspaper. Because of the production nature of the class, expectations are high and deadlines are strict.

NO FEE 10TH, 11TH OR 12TH GRADES .50 LA ELECTIVE CREDIT (SEM)

SPEECH & DEBATE (52270)

Students will develop fundamental skills in public speaking, argumentation, analytical thinking skills, professionalism, research, and team-building, among others. Students will travel with the team to various locations in the area to compete against other schools. Students can select which event(s) they want to compete in and choose the one that's right for them and their skillset. This class/team provides students with opportunity for substantive personal growth by providing a forum where they use intellect to compete against the best and brightest, where they may be forced to move outside of their comfort zone, and where they build comradery with fellow team members. There's ample opportunity to earn various trophies, awards, and recognitions that can supplement one's college applications, scholarship applications, and resumes.

This is a full-year class, but you can join during the year with teacher permission.

IT IS POSSIBLE THAT THIS CLASS WILL BE TAUGHT DURING THE FLEX PERIOD.

FEE \$85 DEBATE TEAM PARTICIPATION FEE 10TH, 11TH OR 12TH GRADES 1.0 LA ELECTIVE CREDIT (YEAR)

Also, Foreign Language courses Level III or higher (or Level II if taken for Concurrent enrollment credit) - count for High School LA 4 Elective credit, but **MIGHT NOT COUNT** as 4th Year English Credit for some college admissions.

College-Bound Students should take an **English** class during their senior year
SEE FOREIGN LANGUAGE SECTION FOR CLASS LISTINGS

MATHEMATICS

GRADUATION REQUIREMENTS: 3.0 CREDITS (MA1, MA2, MA3)

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

SECONDARY MATH II (62130)

Students in Secondary Mathematics II will focus on quadratic expressions, equations, and functions, extend the set of rational numbers to the set of complex numbers, link probability and data through conditional probability and counting methods, study similarity and right triangle trigonometry, and study circles with their quadratic algebraic representations.

NO FEE

10TH OR 11TH GRADE

1.0 MA2 CREDIT (YEAR)

PRE-REQUISITE: SECONDARY MATH I

GRAPHING CALCULATOR HIGHLY RECOMMENDED

SECONDARY MATH II HONORS (62135)

Students in Secondary Math II Honors 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 GRADE

1.0 MA2 CREDIT (YEAR)

PRE-REQUISITE: SECONDARY MATH I HONORS

GRAPHING CALCULATOR HIGHLY RECOMMENDED

SECONDARY MATH III (62140)

Students in Secondary Mathematics III 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

1.0 MA3 CREDIT (YEAR)

PRE-REQUISITE: SECONDARY MATH II

GRAPHING CALCULATOR HIGHLY RECOMMENDED

SECONDARY MATH III HONORS (62145)

Students in Secondary Math III Honors can expect similar content to that of the non-honors courses, but with increased depth and rigor. Students will apply methods from probability and statistics to draw inferences and conclusions from data. Students will 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. The honors course will finish the pre-calculus content that was started in Sec Math Honors I and II.

NO FEE

11TH, OR 12TH GRADE

1.0 MA3 CREDIT (YEAR)

PRE-REQUISITE: SECONDARY MATH II HONORS

GRAPHING CALCULATOR HIGHLY RECOMMENDED

WHICH MATH DO I TAKE?

IF YOU ARE INTERESTED IN THE FOLLOWING FIELDS OF STUDY: STEM (SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS), BUSINESS, ECONOMICS, MARKETING, COMPUTER PROGRAMING, PRE-MED, PRE-DENTAL, NURSING. (**MATH 1040, INTRO TO STATISTICS, MAY ALSO BE REQUIRED FOR THESE DEGREES), **TAKE MATH 1050.**

IF YOU ARE INTERESTED IN THE FOLLOWING FIELDS OF STUDY: HUMAN DEVELOPMENT, CRIMINAL JUSTICE, ART, ENGLISH, MUSIC, THEATRE, HUMANITIES, **TAKE MATH 1030.**

IF YOU NEED MORE PREPARATION BEFORE TAKING 1050, YOU MAY TAKE MATH 1010. IF YOU EARN A C OR BETTER, YOU MAY PROGRESS TO MATH 1050.

COLLEGE PREP MATH (62315)

College Prep Math formalizes and reinforces concepts from the Secondary Mathematics series to provide students with the foundational skills and understanding prerequisite to College Algebra (1050). 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. Throughout this course, students will make sense of problems and persevere in solving them, using tools strategically, and attend to precision.

NO FEE 12TH GRADE 1.0 MATH CREDIT (YEAR)

PRE-REQUISITE: COMPLETION OF ALL SECONDARY COURSES AND SEC MATH III WITH A C OR BETTER



WSU MATH 1010 (62567)

This course is intended to prepare students for college level math courses. It will provide a strong algebraic foundation for any higher level math courses that the student may need. Int Algebra (Math 1010) provides the necessary background for Math 1040 Statistics, Math 1050 College Algebra, and Math 1090 College Algebra for Business Students. **This course will not satisfy math course requirements for the Regent's Scholarship.** Students who do not have a C average or better course grade in all three classes may be placed into this class with an ACT Math score of 21 or an appropriate placement test score.

FEE: BOOK PURCHASE/WSU CE FEES APPLY 12TH GRADE 1.0 MATH CREDIT (SEM)

PRE-REQUISITE: C AVERAGE OR BETTER IN SEC MATH I, II, & III AND TEACHER RECOMMENDATION **OR** ACT SCORE OF 21

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE. WSU MATH 1010 – 4 CREDITS

SCIENTIFIC CALCULATOR HIGHLY RECOMMENDED



WSU MATH 1030 – CONTEMPORARY MATH (62568)

Take if you do NOT plan to major in the STEM field. 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. Math 1030 is the top math requirement for many majors offered at the University. Please check with your counselor to see if this course will satisfy your intended college major's Quantitative Literacy requirement.

FEE: BOOK PURCHASE /WSU CE FEES APPLY 12TH GRADE 1.0 MATH CREDIT (SEM)

PRE-REQUISITE: C AVERAGE OR BETTER IN SEC MATH I, II, & III AND TEACHER RECOMMENDATION **OR** MATH 1010 WITH A C OR BETTER **OR** MATH ACT SCORE OF 21.

CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WEBER STATE. WSU MATH 1030 – 3 CREDITS

SCIENTIFIC CALCULATOR HIGHLY RECOMMENDED

**WSU MATH 1050 - COLLEGE ALGEBRA (62563)**

College Algebra (QL) - Rigorous, compacted course. 4 WSU credits. For those students who plan to major in the STEM field. Students must have an ACT score of 23 or better, WSU Accuplacer test with Math 1050 placement. **SCORES MUST BE LESS THAN 2 YEARS OLD AT THE TIME OF TAKING THE CLASS.**

FEE: BOOK PURCHASE /WSU CE FEES APPLY 12TH GRADE 1.0 MATH CREDIT (SEM)

PRE-REQUISITE: MATH ACT SCORE OF 23 **OR** WSU ACCUPLACER TEST **AND** COMPLETION OF SEC MATH I, II, & III WITH C AVERAGE OR BETTER **OR** COMPLETION OF MATH 1010 WITH A C OR BETTER

CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WEBER STATE.

WSU MATH 1050 – 4 CREDITS

SCIENTIFIC CALCULATOR HIGHLY RECOMMENDED

AP CALCULUS (62620)

Preparation for AP test. Covers one semester of college calculus. Summer homework is required for this course. Higher level mathematics for the course is covered in the honors track.

FEE: APPROX \$90 AP TEST 12TH GRADE 1.0 MATH CREDIT (YEAR)

PRE-REQUISITE: COMPLETION OF THE SECONDARY HONORS TRACK AND SECONDARY III HONORS WITH A B OR BETTER

GRAPHING CALCULATOR HIGHLY RECOMMENDED

3RD YEAR "OPT OUT" MATH OPTIONS

******* REQUIRES SIGNED "OPT OUT" FORM *******

MATHEMATICAL DECISION MAKING FOR LIFE (62325 FOR YEAR CLASS) (62325S FOR SEMESTER CLASS)

The course includes mathematical decision making in finance, modeling, probability and statistics, and making choices. ***Each quarter of instruction is independent of one another.*** Students will make sense of authentic problems and persevere in solving them. They will reason abstractly and quantitatively while communicating mathematics to others. Students will use appropriate tools, including technology, to model mathematics.

Students will use structure and regularity of reasoning to describe mathematical situations and solve problems.

NO FEE 11TH OR 12TH GRADE 0.5 OR 1.0 MATH CREDIT (SEM OR YEAR)

ACCOUNTING I (28230)

Do you like money? Are you thinking of owning your own business? This is the class for you. Basic elements and concepts of double-entry accounting for business & personal use will be covered including procedures for handling cash and financial reports.

FEE \$34.00 10TH, 11TH OR 12TH GRADE 0.5 CTE OR 0.5 MATH CREDIT (SEM)

ACCOUNTING II (28231)

If you liked Accounting I, you'll love Accounting II. More use of the computer and actual source documents. Some additional concepts will be covered such as uncollectible accounts and payroll. We will use the textbook automated accounting program, Excel, and possibly Quicken and QuickBooks, depending on time.

FEE \$34.00 10TH, 11TH OR 12TH GRADE 0.5 CTE OR 0.5 MATH CREDIT (SEM)

PRE-REQUISITE: ACCOUNTING I WITH A C OR BETTER



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**COMPUTER SCIENCE PRINCIPLES (27300)**

Basic programming class for students with little to no programming experience. Using Python, Apps, CSS. Students will learn the basics of programming and algorithms, good programming style and form.

FEE: WSU CE FEE APPLIES 10TH, 11TH OR 12TH GRADE 0.5 DIG STUD OR 0.5 MATH CREDIT (SEM)

PRE-REQUISITE: C+ OR BETTER SEC MATH II OR HIGHER LEVEL MATH RECOMMENDED

CONCURRENT ENROLLMENT CREDIT OFFERED TO JUNIORS AND SENIORS THROUGH WEBER STATE. CS 1030—4 CREDITS

**COMPUTER PROGRAMMING 1 (27302)**

An introductory course in computer programming/software engineering and applications. The course introduces students to the fundamentals of computer programming. Students will learn to design, code, and test their own programs while applying mathematical concepts. Teachers introduce concepts and problem solving skills to beginning students through a programming language such as Java and Android ST. The second half of the year reviews and builds on the concepts introduced in the first semester. This semester introduces students to more complex data structures and their uses, including sequential files arrays, and classes. Students will learn to create more powerful programs.

FEE: WSU CE FEE APPLIES 11TH OR 12TH GRADE .50 CTE OR MATH ELECTIVE CREDIT (SEM)

PRE-REQUISITE: COMPUTER SCIENCE PRINCIPLES

CONCURRENT ENROLLMENT CREDIT OFFERED TO JUNIORS AND SENIORS THROUGH WEBER STATE. CS 1400—4 CREDITS

SCIENCE

GRADUATION REQUIREMENTS: 2.0 CORE SCIENCE CREDITS AND 1.0 ELECTIVE SCIENCE CREDIT

The following courses will count for Core Science credit. It is **HIGHLY RECOMMENDED** that **College-Bound Students** take two of the following Science courses

BIOLOGY (72215)

Study of organisms and how they interact, how life has changed over time, and the structure and function of living things. State Core Test Given.

FEE \$10 10TH, 11TH, OR 12TH GRADE 1.0 SCIENCE CREDIT (YEAR)

BIOLOGY-AP (72610)

An accelerated study of Biology. Emphasis on laboratory experiences and preparation for the Advanced Placement Exam. Accelerated sophomores can be successful in this course but may not be recommended to take the AP exam. State Core Exam will be given to sophomores or any student that has not taken regular Biology. 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.

FEE \$90 AP TEST 10TH, 11TH, OR 12TH GRADE 1.0 SCIENCE CREDIT (YEAR)

BIOLOGY: AGRICULTURE SCIENCE (72317)

Emphasis on agriculture: food, farming, fabric, flowers, and forestry. Students will be cognizant of current technologies, methods and changes in agricultural science. Students will be actively working in a greenhouse environment.

FEE \$10 10TH, 11TH, OR 12TH GRADE 1.0 SCIENCE OR CTE CREDIT (YEAR)

CHEMISTRY (72520)

Study of the structure and behavior of matter focusing on chemical reactions and predicting the behavior of matter. Students will gain a greater understanding of the periodic table and how it can be used to make predictions and assumptions. Students will also gain a better understanding of acids, bases, electrochemistry, and nuclear reactions. Emphasis on lab and hands on experiences. State Core Test Given

FEE \$10 10TH, 11TH, OR 12TH GRADE 1.0 SCIENCE CREDIT (YEAR)


AP CHEMISTRY (72620)

College level course in the study of structure and behavior of matter. This course will build upon principles taught in General and Honors Chemistry. This course is highly recommended for students that are seriously considering a future in the medical field (MD, DDS, Pharmacist, etc.) or science field. If students are more interested in medical careers that require 4 year degrees or certificates (RN, RNA, CNA, EMT, etc.) then Chemistry 1110 would be recommended. Students may elect to take AP Test for college credit.

FEE: AP TEST 11TH OR 12TH GRADE 1.0 SCIENCE CREDIT (YEAR)

PRE-REQUISITE: CHEMISTRY OR HONORS CHEMISTRY; COMPLETED OR ENROLLED IN SEC MATH III


WSU CHEMISTRY 1110 (72232)

 WSU Elementary Chemistry. This course is a general education requirement in physical science. It does not require an extensive background in chemistry. Recommended for students pursuing a specific careers in the medical field; namely RN, RNA, EMT, CNA, etc. If students are considering medical careers that require graduate schools (MD, DDS, Pharmacist, etc.) then AP Chemistry would be recommended.

FEE: WSU CE FEE APPLIES 11TH OR 12TH GRADE 1.0 SCIENCE CREDIT (YEAR)

CONCURRENT ENROLLMENT CREDIT OFFER THROUGH WEBER STATE. CHEM 1110 PS – 5 CREDITS

WSU CHEMISTRY 1120 (72234)

 WSU Elementary Organic Bio-Chemistry. Elementary study of the compounds of carbon and chemical compounds and reactions of biological systems.

FEE: WSU CE FEE APPLIES 12TH GRADE 1.0 SCIENCE CREDIT (YEAR)

PRE-REQUISITE: CHEMISTRY 1110

CONCURRENT ENROLLMENT CREDIT OFFER THROUGH WEBER STATE. CHEM 1120 PS – 5 CREDITS

PHYSICS (72530)

Analyze properties of matter, investigates laws of motion, and study forms of energy. State Core test given.

FEE \$10 11TH, OR 12TH GRADE 1.0 SCIENCE CREDIT (YEAR)

PRE-REQUISITE: ENROLLED IN OR COMPLETED SEC MATH III

The following courses count for High School 3rd year Science Elective credit, but **MIGHT NOT COUNT** as 3rd Year Science Credit for some college admissions

ANIMAL SCIENCE I (84217)

Students will be exposed to animal science and technology principles which include genetics, anatomy, physiology/nutrition, diseases, pests, and management practices. The scientific processes of observation, measurement, hypothesizing, data gathering, interpretation, analysis, and application are stressed. Dissecting will be part of the class. Career opportunities and education preparation are examined. Learning activities will take place in a lab and field trips. This course gives 3rd year science credit.

FEE \$10.00 11TH OR 12TH GRADE 1.0 CTE OR SCI ELECTIVE CREDIT (YEAR)

ASTRONOMY (72240)

The underlying principles of life, earth, and physical science are integrated in this study of the universe. Historical astronomy, the solar system, comets, constellations, extraterrestrial life, and the evolution of stars are the major topics of study.

FEE \$10.00 11TH OR 12TH GRADE 0.5 3RD YR SCI ELECT CREDIT (SEM)

ENVIRONMENTAL SCIENCE (72101)

This course is a study of the human impacts on nature. Course will provide students with scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world.

FEE \$10.00 11TH OR 12TH GRADE 0.5 3RD YR SCI ELECT CREDIT (SEM)

MEDICAL ANATOMY AND PHYSIOLOGY (47380)

MAP is a course designed for future health care professionals. It provides students with an in-depth study of health science careers, anatomy & physiology, and disease/disorders. Hands-on activities will include dissections, clay muscles, and bone identification.

FEE \$10.00 11TH OR 12TH GRADE 1.0 CTE OR 3RD YR SCI ELECT CREDIT (YEAR)

PRE REQUISITE: INTRO TO HEALTH SCIENCE

SOCIAL STUDIES

GRADUATION REQUIREMENTS: 3.0 CREDITS

10TH GRADE: 1.0 WORLD HISTORY

11TH GRADE: 1.0 US HISTORY

12TH GRADE: .5 US GOVERNMENT & CITIZENSHIP

WORLD HISTORY CP (77510)

World Civilizations emphasizes inter-relationships over time of the world's people. Studying political, economic, social, philosophical, religious, and artistic ideas. This class is designed to give student a broad view of world history.

No FEE 10TH GRADE 1.0 WORLD CIVILIZATIONS CREDIT (YEAR)

EUROPEAN HISTORY - A.P. (77620)

This course emphasizes principle themes in modern European History, as well as the ability to analyze historical evidence.

FEE: APPROX \$90 AP TEST 10TH, 11TH, OR 12TH GRADE 1.0 WORLD CIVILIZATIONS CREDIT (YEAR)

UNITED STATES HISTORY CP (77520)

Required for graduation. This is a survey class of United States history from settlement to modern day.

Advanced students should consider taking AP American History to fulfill this requirement.

No FEE 11TH GRADE 1.0 US HISTORY CREDIT (YEAR)

AMERICAN HISTORY - A.P. (77610)

Geared toward the college-bound students because they earn college credit if they pass the AP test. An intense study of American History from its beginnings to the 1980's. Taught like a college class with varied measurements of student progress including: lecture, testing, essay writing and reading.

FEE: APPROX \$90 AP TEST 11TH OR 12TH GRADE 1.0 US HISTORY CREDIT

US GOVERNMENT & CITIZENSHIP (77560)

Course will teach the foundation and roles of the U.S. government in order to promote effective citizenship.

No FEE 11TH OR 12TH GRADE 0.5 US GOVT. & CITIZENSHIP CREDIT (SEM)

AP US GOVERNMENT & POLITICS (77665)

This course will provide students with an analytical approach to government and citizenship in the United States. Students will study the institutions, groups, and beliefs that comprise the American political system. The study of concepts and analysis of specific examples will provide the student with a better perspective of responsible citizenship. This class is also designed to prepare students for the AP Exam.

FEE: APPROX \$90 AP TEST 11TH OR 12TH GRADE 0.5 US GOV & 0.5 ELECTIVE CREDIT (YEAR)

PSYCHOLOGY A (77430)

Seven topics are covered including: sensation, perception, altered states of consciousness, personality, motivation, emotion and history of psychology. May be taken with or without and before or after Psychology B.

No FEE 10TH, 11TH OR 12TH GRADE 0.5 ELECTIVE CREDIT (SEM)

PSYCHOLOGY B (77435)

Research in psychology, abnormal behavior, therapy, developmental psychology, body & behavior, cognition, and social psychology. May be taken with or without and before or after Psychology A.

No FEE 10TH, 11TH OR 12TH GRADE 0.5 ELECTIVE CREDIT (SEM)

PSYCHOLOGY- AP (77630)

A college level course in psychology where students may elect to take an AP test for college credit.

FEE APPROX \$90 AP TEST 10TH, 11TH OR 12TH GRADE 1.0 ELECTIVE CREDIT (YEAR)

RECOMMENDED THAT SOPHOMORES HAVE AT LEAST 3.8 GPA

**WSU PSYCHOLOGY 1010 (77428)**

WSU Introductory Psychology is a one-semester course designed to expose and familiarize students with the fundamental concepts and principles of what makes us who we are. It surveys the field of psychology and covers topics ranging from the biological basis of behavior to personality, abnormal, and social psychology. The course demonstrates how the issues, methods, and application of psychological research contributes to the body of knowledge that comprises the field of psychology.

FEE: WSU CE FEE APPLIES 11TH OR 12TH GRADE 0.5 ELECTIVE CREDIT (SEM)

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE. PSY 1010 SS – 3 CREDITS

PRE-REQUISITE: 3.7 OR HIGHER GPA. PSYCH A OR B STRONGLY RECOMMENDED.

CURRENT EVENTS (77330)

Class will focus on recent events locally, regionally, nationally and globally that affect our lives politically, socially, militarily and economically...Events today that will be in the history books of tomorrow.

No FEE 11TH OR 12TH GRADE 0.5 ELECTIVE CREDIT (SEM)



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FINANCIAL LITERACY

GRADUATION REQUIREMENTS: 0.5 CREDITS

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. Course will prepare students to be prudent managers of financial resources.

NO FEE 11TH OR 12TH GRADES 0.50 FINANCIAL LITERACY CREDIT (SEM)



ADULT ROLES AND FINANCIAL LITERACY CE (43338)

This course investigates the understanding of individual and family relationships integrated with general financial literacy. Topics include career preparation, dating, marriage, money management, and parenting. Must pass all 4 quarters to receive Financial Literacy credit.

BOOK FEE/ WSU CE FEES APPLY 11TH OR 12TH GRADES .5 FIN LIT CREDIT & .5 CTE CREDIT (YEAR)
 CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE. WSU CHF 2400 – 3 CREDITS

FINE ARTS

GRADUATION REQUIREMENTS: 1.5 CREDITS

PERFORMING ART COURSES – DANCE

BASIC DANCE (32240)

This beginning dance course will focus on modern dance technique and developing physical strength, flexibility, endurance, and coordination. Students will expand their dance knowledge, skills, and vocabulary; they will learn about the history of dance, its cultural origins, and various types of dance (e.g., modern, hip-hop, lyrical, jazz, folk dance, etc.) Students will also develop their creative abilities through improvisation, choreography, and performance in small and large groups.

FEE \$10 PLUS PERFORMANCE ATTIRE 10TH, 11TH, OR 12TH GRADE 0.5 FA CREDIT (SEM)

DANCE II (32241)

This intermediate dance course will focus on modern dance technique and developing physical strength, flexibility, endurance, and coordination. Students will expand their dance knowledge, skills, and vocabulary; studying contemporary choreographers and various types of dance (e.g., modern, hip-hop, lyrical, jazz, etc.) Students will also develop their creative abilities through improvisation, choreography, and performance in small and large groups.

FEE \$10 PLUS PERFORMANCE ATTIRE 10TH, 11TH, OR 12TH GRADE 0.5 FA CREDIT (SEM)
 PRE-REQUISITE: DANCE 1 OR AUDITION

PERFORMING ART COURSES – MUSIC

ADMIRALTY CHOIR (32262)

Beginning TTBB (Men's) choir for anyone who enjoys singing. First semester only; follow with Blue & Gold Choir.

PERFORMANCE ATTIRE NEEDED

\$15 FEE 10TH, 11TH, OR 12TH GRADE .5 FINE ARTS CREDIT (1ST SEM)

BLUE & GOLD CHOIR (32264)

Mixed chorus for men and women coming from Lady Laker and Admiralty Choirs. Second semester only.

PERFORMANCE ATTIRE NEEDED

FEE \$15 10TH, 11TH, OR 12TH GRADE .5 FINE ARTS CREDIT (2ND SEM)

LADY LAKER CHOIR (32260)

Beginning SSA (Ladies) choir for anyone who enjoys singing. First semester only; follow with Blue & Gold Choir.

PERFORMANCE ATTIRE NEEDED

\$15 FEE 10TH, 11TH, OR 12TH GRADE .5 FINE ARTS CREDIT (1ST SEM)

LAKER UNITY CHOIR (32362) (AUDITION)

Ladies select performing choir. This auditioned 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

PERFORMANCE ATTIRE NEEDED

FEE \$15 10TH, 11TH OR 12TH GRADE 1.0 FINE ARTS CREDIT (YEAR)

AUDITION IS REQUIRED PRIOR TO REGISTRATION.

LAKER CONCERT CHOIR (32465) (AUDITION)

SATB mixed performing choir.

PERFORMANCE ATTIRE NEEDED

FEE \$15 11TH OR 12TH GRADE 1.0 FINE ARTS CREDIT (YEAR)

AUDITION IS REQUIRED PRIOR TO REGISTRATION.

TAPESTRY CHOIR (32462) (AUDITION)

Performing choir that requires a lot of outside time and travel throughout the community. Must be taken with Laker Choir.

PERFORMANCE ATTIRE NEEDED.

FEE \$15 10TH, 11TH OR 12TH GRADE 1.0 FINE ARTS CREDIT (YEAR)

AUDITION IS REQUIRED PRIOR TO REGISTRATION.

MUSIC-AP (32620)

Study of composing, harmonizing, and writing music. Preparation for the AP test; which, if students pass, they may earn college credit. Proficiency on an instrument or voice is required. Must have knowledge of basic music theory, including scales, key signatures, and basic rhythms.

FEE \$15 PLUS AP TEST FEE 10TH, 11TH OR 12TH GRADE 1.0 FINE ARTS CREDIT (YEAR)

JAZZ BAND (32370) (AUDITION)

Jazz Band will perform various styles of music: big band, modern jazz, rock, Latin and others. Students will perform at concerts, tours and festivals. The course covers jazz techniques, improvisation, and music theory. Should be taken in conjunction with Symphonic Band, or Wind Ensemble.

PERFORMANCE ATTIRE NEEDED

FEE \$15

10TH, 11TH, OR 12TH GRADE

1.0 FINE ARTS CREDIT (YEAR)

AUDITION IS REQUIRED PRIOR TO REGISTRATION.

ORCHESTRA (32274)

Open to students with previous orchestra or private lesson experience. This course is designed to enhance the playing abilities of all BHS string players. The orchestra will participate in various concerts, festivals, and graduation. We will perform various styles of music and will cover basic music theory.

PERFORMANCE ATTIRE NEEDED

FEE \$15

10TH, 11TH, OR 12TH GRADE

1.0 FINE ARTS CREDIT (YEAR)

PERCUSSION (32279)

Open to students with at least one year previous percussion experience. Emphasis is on skill development, snare, timpani, and mallet. Students perform as a percussion ensemble and as the percussion section for the bands and orchestra. Drumline members will also register for this course.

PERFORMANCE ATTIRE REQUIRED

FEE: 15

10TH, 11TH, OR 12TH GRADE

1.0 FINE ARTS CREDIT (YEAR)

SYMPHONIC BAND (32275)

Open to any students wishing to participate in a band class. Symphonic Band encompasses all the band activities at BHS including pep band, various concerts, festivals, and graduation. The band will perform various styles of music and will cover basic music theory.

PERFORMANCE ATTIRE NEEDED

FEE \$15

10TH, 11TH, OR 12TH GRADE

1.0 FINE ARTS CREDIT (YEAR)

WIND ENSEMBLE (32278) (AUDITION)

Open to students by audition and instrumentation needs. Wind Ensemble also participates in all of the band activities at BHS including pep band, various concerts, festivals, and graduation. The band will perform various styles of music and will cover basic music theory.

PERFORMANCE ATTIRE NEEDED

FEE \$15

10TH, 11TH, OR 12TH GRADE

1.0 FINE ARTS CREDIT (YEAR)

AUDITION IS REQUIRED PRIOR TO REGISTRATION.

DRUMLINE (AUDITION)

This is an audition group. Joining the percussion class does not guarantee entrance to this course. Drumline students will be required to attend band camp in the summer to prepare for fall activities. After school and before school rehearsals are required at various times throughout the year.

FEE: \$85

NO CREDIT EARNED FOR DRUMLINE. CREDIT IS EARNED FROM PERCUSSION

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. This Course will cover the beginning concepts and will be best suited to those with little or no guitar experience. Guitars are NOT provided by the school, but can be rented from a local music store. Only acoustic guitars are allowed. No electric guitars may be used.

NO FEE

10TH, 11TH, OR 12TH GRADE

0.5 FINE ARTS CREDIT (SEM)

GUITAR II (32291)

For students who have experience playing the guitar. Students will learn more advance techniques of traditional music notation, tablature notation, and chords. They will perform for peers in class. Classical music as well as pop and country music will be used in the course. This Course will cover advanced concepts and will be best suited to those with at least one year of guitar experience. Guitars are NOT provided by the school, but can be rented from a local music store. Only acoustic guitars are allowed. No electric guitars may be used.

NO FEE

10TH, 11TH, OR 12TH GRADE

0.5 FINE ARTS CREDIT (SEM)

IT IS POSSIBLE THAT THIS CLASS IS OFFERED ONLY DURING FLEX TIME.

PRE-REQUISITE: GUITAR I OR AT LEAST ONE YEAR OF GUITAR EXPERIENCE

PERFORMING ART COURSES – THEATRE**THEATRE I (32250)**

This is an introductory course to the dramatic arts. Students are expected to attend theatre performances outside of regularly scheduled class time, and may be required to pay admission to these events.

FEE \$15

10TH, 11TH, OR 12TH GRADE

0.5 FINE ARTS CREDIT (SEM)

THEATRE II (32350)

Theatre II is a continuation of Theatre I. Acting, play analysis, improvisation, etc. Students are expected to attend theatre performances outside of regularly scheduled class time, and may be required to pay admission to these events.

FEE \$15

10TH, 11TH, OR 12TH GRADE

0.5 FINE ARTS CREDIT (SEM)

PREREQUISITE: THEATRE I PREFERRED

MUSICAL THEATRE (32357)

Performs in the school musical. Must be in the class to be in the show. After school time required.

FEE \$30 PLUS ADDT'L COSTUME EXPENSES

10TH, 11TH, OR 12TH GRADE

0.5 FINE ARTS CREDIT (SEM)

AUDITION IS REQUIRED PRIOR TO REGISTRATION

PLAY PRODUCTIONS (32356)

Hands on theatrical techniques by performing in the school play and other productions.

FEE \$30 PLUS ADDT'L COSTUME EXPENSES

11TH & 12TH GRADE

0.5 FINE ARTS CREDIT (SEM)

PRE-REQUISITE: THEATRE II

AUDITION IS REQUIRED PRIOR TO REGISTRATION.

TECH THEATRE (32355)

Foundation and core of theatre knowledge including: structure of theatre (stage house, auditorium, peripheral areas), equipment (lighting, sound, construction), and analysis of backstage practices as well as onstage choices. Students will support all activities scheduled in the school's theatre space. Students are required to work one of the two large main stage productions in addition to their after school hours. After school time will be required (approximately 20 hours per quarter). Students are expected to attend theatre performances outside of regularly scheduled class time and may be required to pay for these events.

FEE \$15 PLUS POSSIBLE ADMISSION FEES 10TH, 11TH, OR 12TH GRADE 1.0 FINE ARTS CREDIT (YEAR)
 PRE-REQUISITE: TEACHER SIGNATURE REQUIRED

FILM STUDIES (32266)

Film Studies is a survey of cinema from the beginning of the art form through today. We will study all aspects of film making, history, and standards by watching, writing and verbally analyzing films from the past and present. Students should expect to leave the class with a strong knowledge of the art form of film and be able to express verbally and in writing quality analysis of the art form. Our discussions and assignments will naturally bleed into an understanding of all art forms, visual, performing etc. Students may be expected to attend film showings outside of regularly scheduled class time and may be required to pay for admission to these events.

FEE: POSSIBLE ADMISSION FEES 10TH, 11TH OR 12TH GRADES 0.5 FINE ARTS CREDIT (SEM)

VISUAL ART COURSES**ART FOUNDATIONS (32210)**

This is an art course for beginners. Students will study and apply the art elements and design principles. Students will be required to create and respond to works of art that express a number of concepts and ideas. Students will create 2D work and 3D work. Students will work with a variety of art media that explore techniques used in professional art. This is a great class for someone to dive deep in the arts without too much pressure for mastery.

FEE \$20 10TH, 11TH OR 12TH GRADES 0.5 FINE ARTS CREDIT (SEM)

PAINTING AND DRAWING (32216)

Art Students will refine drawing and painting skills through a series of projects and mediums designed to teach technique and exposure to mixed media while reviewing the Elements of Art and the Principles of Design. Students have a pre-requisite for this course – Art Foundations.

FEE \$20 10TH, 11TH OR 12TH GRADES 0.5 FINE ARTS CREDIT (SEM)

PRE-REQUISITE: ART FOUNDATIONS

ART-AP (32610) DRAWING, DESIGN, AND 3D ART

This is the advanced class for students to continue developing their art skills. Students will complete an official AP Portfolio. This Portfolio will include at least 12 Breadth pieces (a variety of mediums and mastery techniques), at least 12 Concentration pieces (12 explorations within 1 concept – creating meaning), and at least 5 Quality (The best of them all for competitions and a District art show). Students will also participate in other competitions, Art Crew, Sterling Scholar and a number of practice exercises. May repeat.

FEE: \$94 AP PORTFOLIO SUBMISSION 11TH OR 12TH GRADES 1.0 FINE ARTS CREDIT (YEAR)

FEE \$20 PER SEMESTER

PRE-REQUISITE: ART FOUNDATIONS AND PAINTING & DRAWING, OR APPROVAL FROM TEACHER

POTTERY 1 (32230)

Basic methods. Hand building and wheel throwing. May not repeat.

FEE \$20 10TH, 11TH OR 12TH GRADES 0.5 FINE ARTS CREDIT (SEM)

POTTERY 2 (32231)

Extension of Pottery 1. Advanced techniques and production.

FEE \$20 10TH, 11TH OR 12TH GRADES 0.5 FINE ARTS CREDIT (SEM)

PRE-REQUISITE: POTTERY 1

POTTERY 3 (32330)

Extension of Pottery 2. Individual style and study.

FEE \$20 11TH OR 12TH GRADES 0.5 FINE ARTS CREDIT (SEM)

PRE-REQUISITE: POTTERY 1 & 2

SCULPTURE 1 (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.

FEE \$20 10TH, 11TH OR 12TH GRADES 0.5 FINE ARTS CREDIT (SEM)

PRE-REQUISITE: ART FOUNDATIONS OR ART AND GRAPHIC DESIGN

APPLIED ARTS – COMMERCIAL ARTS (FINE ARTS OR CTE CREDIT)

ART AND GRAPHIC DESIGN (32310)

Students will begin to create various project with both digital tools and by hand. This class is a compliment between Adobe Cloud programs and a variety of Visual Art techniques with the common goal of creating both knowledge and interest in the applied vocational training Students will learn terminology, computer generated programs and create projects, students will present their work, and prove their art and design skills through a wide variety of projects. Projects range from character design in Photoshop, Typography, Copy Right Laws. Students in this course will take a state generated certification test. Students with an 80% and above pass.

FEE \$15 10TH, 11TH OR 12TH GRADES 0.5 FINE ARTS OR CTE CREDIT (SEM)

PRE-REQUISITE: ART FOUNDATIONS

COMMERCIAL AND ADVERTISING ART (32311)

Students in this course have had the Pre-requisite of Art and Design. Students will have advanced graphic design training and illustration. Students will focus on the Adobe Cloud program terminology and advanced projects for commercial use. Students will have exposure to traditional mediums but not frequent. Students in this course will take a state generated certification test. Students with an 80% and above pass.

FEE \$15 10TH, 11TH OR 12TH GRADES 0.5 FINE ARTS OR CTE CREDIT (SEM)

PRE-REQUISITE: ART AND DESIGN

FOREIGN LANGUAGE

GRADUATION REQUIREMENTS: 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. University of Utah requires two years of world language for admissions.

Foreign Language courses Level III or higher (or Level II if taken for Concurrent enrollment credit) - count for High School LA 4 Elective credit, but **MIGHT NOT COUNT** as 4th Year English Credit for some college admissions.

College-Bound Students should take an **English** class during their senior year to meet the L4 requirement

AMERICAN SIGN LANGUAGE 1 (35300)

A hands-on class that develops communication skills in American Sign Language. Students will learn how to appropriately communicate with a deaf person in a variety of situations, and will learn about deaf culture and history. Classes are conducted in ASL (no voicing is allowed), with a high emphasis on expressive skills.

NO FEE

10TH, 11TH, OR 12TH GRADE

1.0 ELECTIVE CREDIT (YEAR)

WSU ASL 1010 OR AMERICAN SIGN LANGUAGE 2 (35301)

This is an immersive conversation-based language class utilizing interactive contexts based on real-life every day conversation. We will build on the Level 1 vocabulary by utilizing it in more complex conversations. There will be several individual as well as partner projects. Cultural-appropriateness and developing more advanced communicative skills are a feature of this class. In order to achieve these goals, the class will participate in mandatory voice-off periods.

WSU CE FEES APPLY

11TH OR 12TH GRADE 1.0 ELECTIVE CREDIT OR L4 CR IF CE (YEAR)

PRE REQUISITE: ASL 1

CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WEBER STATE.

ASL 1010—3 CREDITS

WSU ASL 1020 OR AMERICAN SIGN LANGUAGE 3 (35302)

This is an intensive conversation-based sign language class with greater opportunities for being involved in the Deaf Community. This is a "college-prep" / "career-prep" course where the ultimate goal is to consider interpreting as a career/Deaf education major. ASL grammar and structure will be explored in depth. In order to achieve these goals, the class with participate in mandatory voice-off periods.

WSU CE FEES APPLY

12TH GRADE

1.0 LA ELECTIVE CREDIT (YEAR)

PRE-REQUISITE: ASL 1 & 2

CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WEBER STATE.

ASL 1020—3 CREDITS

 **CONCURRENT ENROLLMENT CLASSES' ELIGIBILITY STATUS IS REVIEWED BY WEBER STATE EACH YEAR AND CAN BE CHANGED. IT IS POSSIBLE THAT CLASSES ELIGIBLE FOR CE CREDIT AT THE TIME OF PRINTING THE COURSE GUIDE MAY NOT BE APPROVED. CE STATUS CAN CHANGE.**

GERMAN 1 (35230)

The focus is understanding and speaking basic German with an introduction to German culture. Much of the vocabulary will center on topics such as basic conversations; introductions of self, friends, and families; hobbies and interests, weather, school environment, etc.

NO FEE

10TH, 11TH, OR 12TH GRADE

1.0 ELECTIVE CREDIT (YEAR)

**WSU GRMN 1010 OR GERMAN 2 (35231)**

This course continues to focus on understanding, speaking, reading and writing basic German with additional cultural experiences. Much of the vocabulary will center on topics such as daily routines, food, shopping, clothing, home environment, community, entertainment, celebrations, etc.

WSU CE FEES APPLY

10TH, 11TH OR 12TH GRADE 1.0 ELECTIVE CREDIT OR L4 CR IF CE (YEAR)

PRE-REQUISITE: GERMAN 1

CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WEBER STATE.

GRMN 1010—3 CREDITS

**WSU GRMN 1020 OR GERMAN 3 (35232)**

Students will continue to develop vocabulary in topics such as relationships, traveling, healthy lifestyles, past events, future plans and careers, etc. with the goal to develop more proficiency in speaking, listening, reading, and writing. Students will continue to learn about German culture. This course will be conducted mostly in German.

WSU CE FEES APPLY

10TH, 11TH OR 12TH GRADE

1.0 LA ELECTIVE CREDIT (YEAR)

PRE-REQUISITE: GERMAN 1 & 2

CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WEBER STATE.

GRMN 1020 – 3 CREDITS

**WSU GRMN 2010 OR GERMAN 4 (35233)**

This course is a continuation of German III in a variety of new topics. This course will be conducted mostly in German.

WSU CE FEES APPLY

10TH, 11TH OR 12TH GRADE

1.0 LA ELECTIVE CREDIT (YEAR)

PRE-REQUISITE: GERMAN 1, 2 & 3

CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WEBER STATE.

GRMN 2010 – 3 CREDITS

**WSU GRMN 2010 OR GERMAN 5 PRE AP (35234)**

This course is a continuation of German IV in a variety of new topics. This course will be conducted mostly in German.

WSU CE FEES APPLY

11TH OR 12TH GRADE

1.0 LA ELECTIVE CREDIT (YEAR)

PRE-REQUISITE: GERMAN 4

CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WEBER STATE.

GRMN 2010 – 3 CREDITS

GERMAN AP LANGUAGE AND CULTURE (35235)

This course will build on the skills learned in German V. There will be a continued emphasis on oral communication, vocabulary, writing, reading, listening, and grammar. Students will explore more German literature and art. Students will continue to learn about and experience German culture. The class will be conducted in German. Students will be preparing for the AP German exam, but will not be required to take it. If the student passes the AP German Exam, 6-9 elective college credits can be earned.

FEE APPROX \$90 AP TEST FEE

12TH GRADE

1.0 LA ELECTIVE CREDIT (YEAR)

PRE-REQUISITE: GERMAN 5

IT IS HIGHLY SUGGESTED THAT STUDENTS WHO SPEAK SPANISH IN THE HOME SHOULD TAKE SPANISH 4 AS A SOPHOMORE, SPANISH 5 AS A JUNIOR, AND AP SPANISH AS A SENIOR.

SPANISH 1 (35210)

This is a beginning course that will focus on learning basic communication, vocabulary, reading, writing, listening, and grammar skills in Spanish. Some of the topics that will be studied: survival words for the classroom, greetings, talking about self, likes and dislikes, family, school life, weather, and hanging out. Hispanic culture will be introduced.

NO FEE

10TH, 11TH, OR 12TH GRADE

1.0 ELECTIVE CREDIT (YEAR)

SPANISH 2 (35211)

This course will build on the skills learned in Spanish I. There will be a continued emphasis on communication, vocabulary, writing, listening and grammar. Some of the topics that will be studied: daily life, clothing, home, food, entertainment, and celebrations. Students will continue to learn about and experience Hispanic culture. The class will be conducted in Spanish some of the time.

NO FEE

10TH, 11TH, OR 12TH GRADE

1.0 ELECTIVE CREDIT (YEAR)

PRE-REQUISITE: SPANISH 1



WSU SPAN 1020 OR SPANISH 3 (35212)

This course will build on the skills learned in Spanish II. There will be a continued emphasis on oral communication, vocabulary, writing, reading, listening, and grammar. Some of the topics that will be studied: getting along with others, traveling, eating and exercise, going to the doctor, when I was little, future career. Hispanic literature and art will be explored. Students will continue to learn about and experience Hispanic culture. The class will be conducted in Spanish most of the time.

WSU CE FEES APPLY

10TH, 11TH OR 12TH GRADE

1.0 LA ELECTIVE CREDIT (YEAR)

CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WEBER STATE.

SPAN 1020 – 3 CREDITS

PRE-REQUISITE: SPANISH 1 & 2 OR SPEAKS SPANISH AS FIRST LANGUAGE



WSU SPAN 2010 OR SPANISH 4 (35213)

This course will build on the skills learned in Spanish 3. There will be a continued emphasis on oral communication, vocabulary, writing, reading, listening, and grammar. The main emphasis is listening to native speakers and being able to converse in a meaningful manner. Some of the topics that will be studied: culture and opinions, the arts, recycling, social issues, introduction to technology. Students will explore Hispanic literature. Students will continue to learn about and experience Hispanic culture. The class will be conducted in Spanish most of the time.

WSU CE FEES APPLY

10TH, 11TH OR 12TH GRADE

1.0 LA ELECTIVE CREDIT (YEAR)

PRE-REQUISITE: SPANISH 1, 2 & 3 OR SPEAKS SPANISH AS FIRST LANGUAGE

CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WEBER STATE.

SPAN 2010 – 3 CREDITS



WSU SPAN 2010 OR SPANISH 5 PRE AP (35214)

This course will build on the skills learned in Spanish IV. There will be a continued emphasis on oral communication, vocabulary, writing, reading, listening, and grammar. The main emphasis will be oral communication. Students will explore more Hispanic literature. Students will continue to learn about and experience Hispanic culture. The class will be conducted in Spanish most of the time

WSU CE FEES APPLY

11TH OR 12TH GRADE

1.0 LA ELECTIVE CREDIT (YEAR)

PRE-REQUISITE: SPANISH 4 OR SPEAKS SPANISH AS FIRST LANGUAGE

CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WEBER STATE.

SPAN 2010 – 3 CREDITS

SPANISH AP LANGUAGE AND CULTURE (35215)

This course will build on the skills learned in Spanish V. There will be a continued emphasis on oral communication, vocabulary, writing, reading, listening, and grammar. Students will explore more Hispanic literature and art. Students will continue to learn about and experience Hispanic culture. The class will be conducted in Spanish. Students will be preparing for the AP Spanish exam, but will not be required to take it. If the student passes the AP Spanish Exam, 6-9 elective college credits can be earned.

FEE APPROX \$90 AP TEST FEE

12TH GRADE

1.0 LA ELECTIVE CREDIT (YEAR)

PRE-REQUISITE: SPANISH 5 OR SPEAKS SPANISH AS FIRST LANGUAGE

HEALTH

GRADUATION REQUIREMENTS:

HEALTH .5 CREDIT

HEALTH EDUCATION II (73320)

Study of the physical, emotional, mental, and social inter-relationships related to personal health.

NO FEE

10TH, 11TH, OR 12TH GRADE

0.5 HEALTH CREDIT (SEM)

INTRODUCTION TO HEALTH SCIENCE (47110)

Study of the physical, emotional, mental, and social inter-relationships related to personal health. Includes a study of human anatomy, physiology, and medical terms. Recommended for students considering a medical or health career. Hands-on activities. **Must pass all 4 quarters to earn 0.5 Health credit.** Meets the pre-requisite requirement for Medical Anatomy and Physiology.

FEE \$10

10TH, 11TH, OR 12TH GRADE

0.5 HEALTH & 0.5 CTE CREDIT (YEAR)

**STUDENTS WANTING TO PURSUE A HEALTH SCIENCE CAREER PATHWAY
SHOULD TAKE INTRO TO HEALTH SCIENCE IN 10TH GRADE**

PHYSICAL EDUCATION

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

FITNESS FOR LIFE (73210)

Designed to be taken as a sophomore to provide a foundation for future PE courses.

This course is an individualized, concepts based, one-semester course designed to give students the knowledge and skills necessary to self-assess, create, conduct, evaluate, and redesign personal fitness programs. The course is a combination of classroom and activity based learning activities with a focus on proper nutrition and the mastery of skills and concepts necessary for students to become accomplished monitors of the personal lifetime fitness. Through participation, students will learn to compare the fitness benefits in a variety of individual and team activities. Students will become proficient in the use of a variety of assessments, measurement devices, exercise equipment, web and community resources and computer software, assigned reading and writing assignments which include activity journals and portfolios. This course will broaden the physical education experience and contribute to the literacy of the student. *This course is required for graduation, no substitutions, including participation in athletics.* **May NOT repeat. Only course that fulfills PE Fit4Life graduation credit**

NO FEE

10TH, 11TH, OR 12TH GRADE

0.5 FIT FOR LIFE CREDIT (SEM)

PE CLOTHING AND LOCK REQUIRED

INDEPENDENT LIFETIME ACTIVITIES SPORTS (73220)

This class will cover the fundamental skills of a variety of sports and activities which include soccer, basketball, flag football, volleyball, badminton and more. This course will emphasize lifetime physical fitness through sports and games. ***Completion of PE/Fitness for Life prior to taking this course is highly recommended.***

NO FEE

10TH, 11TH, OR 12TH GRADE

0.5 PE CREDIT (SEM)

PE CLOTHING AND LOCK REQUIRED

CONDITIONING (73211)

This PE course is for those students who have successfully completed PE/Fitness for Life. Students interested in taking this course should know this is a participation-graded class. Students are required to dress in appropriate gym clothing, as described by the course disclosure. Students must participate/complete the prescribed workout during each class period to receive credit for the class. Most of this course is dedicated to teaching students how to lift weights, develop free-weight workouts, and become comfortable using free weights and their corresponding lifting techniques in various capacities through hands-on participation. There will be times, during the course, that will be dedicated to conditioning with respect to running or aerobic training. However, the mainstay of this course's focus is on lifting weights. Students who are unwilling to dress in gym clothes and/or participate in weight-lifting should not take this class.

FEE \$10

10TH, 11TH, OR 12TH GRADE

0.5 PE CREDIT (SEM)

PE CLOTHING AND LOCK REQUIRED

ADVANCED CONDITIONING (73236)

This PE course is for those students who have successfully completed PE/Fitness for Life and

Conditioning I. A continuation of the PE / Conditioning course philosophy and requirements with more advanced lifts and techniques. Student will begin to develop their own workout programs, learn how to periodization and adjust their workout throughout the different cycles of training while still maintaining an overall balanced program that focuses on aerobic, anaerobic and resistance training strategies. Students who are unwilling to dress in gym clothes and/or participate in weight-lifting should not take this class.

FEE \$10 11TH, OR 12TH GRADE 0.5 PE CREDIT (SEM)

PRE-REQUISITE: CONDITIONING OR TEACHER APPROVAL

PE CLOTHING AND LOCK REQUIRED

YOGA I (73243)

This course includes stretching, poses, and breathing techniques which will create balance in the body through developing strength, flexibility and stability. In yoga we strive for union between the mind, body, and spirit.

Completion of PE/Fitness for Life prior to taking this course is highly recommended.

FEE \$10 10TH, 11TH, OR 12TH GRADE 0.5 PE CREDIT (SEM)

YOGA II (73240)

This class features continued refinement of posture alignment with focus on connecting to the inner body experience of yoga and a deeper study of yogic philosophy. More challenging yoga poses such as inversions and backbends will be introduced. Detailed alignment instruction and emphasis on strength building to promote healthier, more resilient muscles with emphasis on mediation.

IT IS POSSIBLE THAT THIS CLASS IS OFFERED ONLY DURING FLEX TIME.

FEE \$10 11TH, OR 12TH GRADE 0.5 PE CREDIT (SEM)

PRE-REQUISITE: YOGA I

ATHLETIC FOOTBALL CONDITIONING

Football specific weightlifting class for juniors and seniors 1st semester, with the option for **sophomores 2nd semester who finish in "Good Standing".

FEE: \$10 **10TH, 11TH, OR 12TH GRADE 0.5 PE CREDIT (SEM)

PRE-REQUISITE: COACH'S SIGNATURE

CHEERLEADING

For male and female students interested in being on the cheer team. Practices during summer and before and after school required. Cheer is not recognized as a UHSAA sport.

FEE \$\$\$ 10TH, 11TH OR 12TH GRADE 1.0 PE CREDIT (YEAR)

PRE REQUISITE: AUDITION REQUIRED

LAKETTES

BHS drill team. This is an audition class. Auditions are held in the spring. This class requires summer practices and after school practice. The student will be required to buy practice uniforms, day uniforms, costumes, etc.

FEE \$\$\$ 10TH, 11TH, OR 12TH GRADE 1.0 PE CREDIT (SEM)

AUDITION REQUIRED PRIOR TO REGISTRATION

CAREER AND TECHNICAL EDUCATION (CTE)

GRADUATION REQUIREMENT: 1.0 CREDIT

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CHECK OUT [HTTPS://WWW.SCHOOLS.UTAH.GOV/CTE/PATHWAYS/UTAH](https://www.schools.utah.gov/cte/pathways/utah) TO START YOUR PATH.

AGRICULTURAL SCIENCES EDUCATION

ANIMAL SCIENCE (84217)

Students will be exposed to animal science and technology principles which include genetics, anatomy, physiology/nutrition, diseases, pests, and management practices. The scientific processes of observation, measurement, hypothesizing, data gathering, interpretation, analysis, and application are stressed. Dissecting will be part of the class. Career opportunities and education preparation are examined. Learning activities will take place in a lab and field trips. This course gives 3rd year science credit.

FEE \$10 10TH, 11TH OR 12TH GRADE 1.0 CTE OR SCIENCE CREDIT (YEAR)

BIOLOGY: AGRICULTURE SCIENCE (72317)

Emphasis on agriculture: food, farming, fabric, flowers, and forestry. Students will be cognizant of current technologies, methods and changes in agricultural science. Students will be actively working in a greenhouse environment. This course gives 3rd year science credit or Biology credit.

FEE \$10 10TH, 11TH, OR 12TH GRADE 1.0 SCIENCE OR CTE CREDIT (YEAR)

FLORICULTURE (84326)

Students will develop knowledge and skills related to the floriculture industry. Floral design and management will be the primary units of study. Students will be prepared to create floral arrangements, grow floriculture crops, and manage commercial floriculture operations. This class is very hands on and provides a lab type activity each week.

FEE \$10 10TH, 11TH, OR 12TH GRADE 0.5 CTE CREDIT (SEM)

GREENHOUSE MANAGEMENT (84328)

Students will develop knowledge and skills related to bedding plants grown in a greenhouse; greenhouse operations and management will be the primary units of study. Students will be prepared to produce commercial plant species in a controlled environment, and manage commercial and experimental greenhouse operations.

FEE \$10 10TH, 11TH, OR 12TH GRADE 0.5 CTE CREDIT (SEM)

VETERINARY 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 and disease, dentistry and laboratory procedures. Students will provide hands on care as they develop skills in the areas of surgical assisting, bandaging, wound care, oral care, and general nursing care.

FEE \$10 12TH GRADE 1.0 CTE CREDIT (YEAR)

PRE-REQUISITE: ANIMAL SCIENCE I

APPLIED ARTS – COMMERCIAL ARTS

BASIC DIGITAL PHOTOGRAPHY (32235)

This is a basic photography class covering the complete overview of photography. This course will cover the history of photography and the basic concepts of the digital camera, including image capture, editing, and image output. Students will also learn the basics of the Photoshop. *A digital camera is a mandatory requirement for this course. No cell phone cameras or PDA's may be used.*

FEE \$15

10TH, 11TH OR 12TH GRADES

.05 CTE CREDIT (SEM)

ADVANCED COMMERCIAL DIGITAL PHOTOGRAPHY (32249)

This is an advanced class that covers the professional advanced techniques of Photoshop, as well as advanced Photography concepts. Emphasis is directed towards career related opportunities and the development of professional work and knowledge of the digital process. *A digital camera is a mandatory requirement for this course. No cell phone cameras or PDA's may be used.*

FEE \$15

11TH, OR 12TH GRADES

.05 CTE OR CREDIT (SEM)

PRE-REQUISITE: BASIC DIGITAL PHOTOGRAPHY

ART AND GRAPHIC DESIGN (32310)

Students will begin to create various project with both digital tools and by hand. This class is a compliment between Adobe Cloud programs and a variety of Visual Art techniques with the common goal of creating both knowledge and interest in the applied vocational training Students will learn terminology, computer generated programs and create projects, students will present their work, and prove their art and design skills through a wide variety of projects. Projects range from character design in Photoshop, Typography, Copy Right Laws. Students in this course will take a state generated certification test. Students with an 80% and above pass.

FEE \$15

10TH, 11TH OR 12TH GRADES

0.5 FINE ARTS OR CTE CREDIT (SEM)

PRE-REQUISITE: ART FOUNDATIONS

COMMERCIAL AND ADVERTISING ART (32311)

Students in this course have had the Pre-requisite of Art and Design. Students will have advanced graphic design training and illustration. Students will focus on the Adobe Cloud program terminology and advanced projects for commercial use. Students will have exposure to traditional mediums but not frequent. Students in this course will take a state generated certification test. Students with an 80% and above pass.

FEE \$15

10TH, 11TH OR 12TH GRADES

0.5 FINE ARTS OR CTE CREDIT (SEM)

PRE-REQUISITE: ART AND DESIGN

DIGITAL MEDIA 1A: DESIGN & DEVELOPMENT (28387)

Learn digital 2D Graphic Design. Students will learn Adobe Photoshop and Illustrator. This course is for students who want a career in Graphic Design, Video Production, Web Development, Game Development, or want to run their own YouTube channel.

NO FEE

10TH, 11TH, OR 12TH GRADE

0.5 CTE CREDIT (SEM)

DIGITAL MEDIA 1B: DESIGN & DEVELOPMENT (28388)

Learn Sound Design, Video Production, and Animation. Students will learn Adobe Audition, Premiere, & After Effects. This course is for students who want a career in Graphic Design, Video Production, Web Development, Game Development, or want to run their own YouTube channel.

NO FEE

10TH, 11TH, OR 12TH GRADE

0.5 CTE CREDIT (SEM)

PRE-REQUISITE: DIGITAL MEDIA 1A

TELEVISION BROADCASTING I (32255)

Learn Video Production for a live show. Students will learn Adobe Premiere & After Effects, as well as advanced studio video/sound equipment. This course is for students who want a career in Graphic Design, Video Production, Web Development, Game Development, or want to run their own YouTube channel.

NO FEE 10TH, 11TH, OR 12TH GRADES 0.5 CTE CREDIT (SEM)

PRE-REQUISITE: DIGITAL MEDIA 1A/1B OR VIDEO PRODUCTION 1

VIDEO PRODUCTION 1-(32258)

Learn Video Production for creating your own videos. Students will learn Adobe Premiere. This course is for students who want a career in Graphic Design, Video Production, Web Development, Game Development, or want to run their own YouTube channel.

NO FEE 10TH, 11TH, OR 12TH GRADES 0.5 CTE CREDIT (SEM)

VIDEO PRODUCTION 2-(32259)

Learn advanced Video Production and Special Effects. Students will learn Adobe After Effects. This course is for students who want a career in Graphic Design, Video Production, Web Development, Game Development, or want to run their own YouTube channel.

NO FEE 10TH, 11TH, OR 12TH GRADES 0.5 CTE CREDIT (SEM)

PRE-REQUISITE: VIDEO PRODUCTION 1

ANCHOR NEWS (32474)

Learn how to put on a live news show called Anchor News. Students will help produce Bonneville's weekly video announcements. This course is for students who want a career in Graphic Design, Video Production, Web Development, Game Development, or want to run their own YouTube channel.

IT IS POSSIBLE THAT THIS CLASS IS OFFERED ONLY DURING FLEX TIME.

NO FEE 11TH, OR 12TH GRADES 0.5 CTE CREDIT (SEM)

PRE-REQUISITE: DIGITAL MEDIA 1A/1B OR VIDEO PRODUCTION 1

APPLIED ARTS INTERNSHIP

Have you chosen a career in the Applied Arts field and want to see firsthand if it's for you? Internships offer students the opportunity to explore their chosen career field in a professional setting while earning high school credit. Students who have completed at least 2 credits within the Applied Arts pathway may be eligible to participate in an internship. Check eligibility requirements with your counselor or in the CTE Office.

12TH GRADE 1.0 ELECTIVE CREDIT (2 PER BLOCK SEM)

PRE-REQUISITE: ELIGIBILITY REQUIREMENTS & COMPLETION OF WORKPLACE SKILLS

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AUTOMOTIVE TECHNOLOGY



INTRODUCTION TO AUTOMOTIVE SERVICE (84245)

An introduction to automotive shop safety, pollution prevention, hazardous waste handling, Internet-based electronic service information, diagnostic scan tools, NATEF certifications, developing job interview skills, and resume' writing. (This course is a prerequisite for all automotive service courses except Small Vehicle Technician)

FEE \$20 & WSU CE FEES APPLY 10TH, 11TH OR 12TH GRADE 0.5 CTE CREDIT (SEM)

SAFETY GLASSES REQUIRED. OVERALLS AND LEATHER SHOES RECOMMENDED.

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE. AUSV 1000 – 2 CREDITS

SMALL VEHICLE TECHNICIAN (84250)

Learn the theory of operation, how to service and troubleshoot the starter, ignition, and fuel system; maintenance and tune up procedures, safety factors of small engines, two and four cycle design of lawnmower, weed eater, chain saws, snow blowers, and small engines (15 HP and less).

FEE \$20 10TH, 11TH OR 12TH GRADE 0.5 CTE CREDIT (SEM)

SAFETY GLASSES REQUIRED. OVERALLS AND LEATHER SHOES RECOMMENDED.



ASE 4 STEERING AND SUSPENSION (84334)

Pre-alignment inspections, 4-wheel alignment, conventional suspension & steering systems, McPherson strut service, rack & pinion steering service, and component replacement. Basic transmission service, transmission pressure testing, scan tool testing, and troubleshooting the various systems.

FEE \$20 & WSU CE FEES APPLY 11TH OR 12TH GRADE 0.5 CTE CREDIT (SEM)

PRE-REQUISITE: INTRO TO AUTOMOTIVE SERVICE

SAFETY GLASSES REQUIRED. OVERALLS AND LEATHER SHOES RECOMMENDED.

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE. AUSV 1022 – 2 CREDITS



ASE 5 BRAKES (84331)

A comprehensive study including hands-on repair of the automobile's braking systems—Service procedures include: drum brake, service, disc brake service, machining drums and rotors, parking brake service, hydraulic system repair, and anti-lock brake system service.

FEE \$20 & WSU CE FEES APPLY 11TH OR 12TH GRADE 0.5 CTE CREDIT (SEM)

PRE-REQUISITE: INTRO TO AUTOMOTIVE SERVICE

SAFETY GLASSES REQUIRED. OVERALLS AND LEATHER SHOES RECOMMENDED.

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE. AUSV 1021 – 3 CREDITS



ASE 6 ELECTRICAL/ELECTRONICS (84332)

A comprehensive study including hands-on repair of the automobiles electrical system. Service procedures include basic electrical testing using test lights and multi-meters, reading basic electrical schematics, battery service, starter service, alternator service, and troubleshooting the various systems. 2 period block.

FEE \$40 & CE 11TH OR 12TH GRADE 1.0 CTE CREDIT (1ST SEM)

PRE-REQUISITE: INTRO TO AUTOMOTIVE SERVICE

SAFETY GLASSES REQUIRED. OVERALLS AND LEATHER SHOES RECOMMENDED.

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE. AUSV 1320 – 4 CREDITS

ASE 8 ENGINE PERFORMANCE (84333)

This class is the Capstone of Auto Technology. A Comprehensive study including hands-on repair of the automobile's ignition and emissions systems. Service procedures include scope analysis, compression testing, cylinder leak-down testing, and component testing with digital multi-meter and lab scopes, tune-up, cooling system repair, lubrication system repair, intake systems repair, exhaust repair, engine testing, engine replacement, engine disassembly, cleaning and measurement, and troubleshooting of the various systems 2-period block.

FEE \$40 & WSU CE FEES APPLY

11th or 12th Grade

1.0 CTE CREDIT (2ND SEM)

PRE-REQUISITE: INTRO TO AUTOMOTIVE SERVICE

SAFETY GLASSES REQUIRED. OVERALLS AND LEATHER SHOES RECOMMENDED.

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE.

AUSV 1120—3 CREDITS

BUSINESS & MARKETING EDUCATION

ACCOUNTING I (28230)

Do you like money? Are you thinking of owning your own business? This is the class for you. Basic elements and concepts of double-entry accounting for business & personal use will be covered including procedures for handling cash and financial reports.

FEE \$34.00

10TH, 11TH OR 12TH GRADE

0.5 CTE OR 0.5 MATH CREDIT (SEM)

ACCOUNTING II (28231)

If you liked Accounting I, you'll love Accounting II. More use of the computer and actual source documents. Some additional concepts will be covered such as uncollectible accounts and payroll. We will use the textbook automated accounting program, Excel, and possibly Quicken and QuickBooks, depending on time.

FEE \$34.00

10TH, 11TH OR 12TH GRADE

0.5 CTE OR 0.5 MATH CREDIT (SEM)

PRE-REQUISITE: ACCOUNTING I WITH A C OR BETTER

BUSINESS LAW (28250)

Apply business law to the problems of the individual as a citizen, consumer and employee. Will discuss current applications of law and conduct mock trials.

No FEE

10TH, 11TH OR 12TH GRADE

0.5 CTE CREDIT (SEM)

BUSINESS MANAGEMENT (28240)

Develop entry-level management skills in business. Study the relation of business managers and firms to contemporary society and the global economy. Topics include human values and ethics in the workplace, business functions, and general principles of effective business operation.

FEE: WSU CE FEE APPLIES

10TH, 11TH OR 12TH GRADE

0.5 CTE CREDIT (SEM)

CONCURRENT ENROLLMENT OFFERED TO JUNIORS AND SENIORS THROUGH WEBER STATE.

BSAD 1010 – 3 CREDITS

INTRO TO ENTREPRENEURSHIP (28243)

Understanding of marketing and management principles necessary to start and operate a business. This course will include students writing their own business plan.

FEE: WSU CE FEE APPLIES

10TH, 11TH OR 12TH GRADE

0.5 CTE CREDIT (SEM)

CONCURRENT ENROLLMENT OFFERED TO JUNIORS AND SENIORS THROUGH WEBER STATE.

ENTR 1002 – 3 CREDITS

MARKETING 1 (28260)

An introductory course that teaches concepts of entry-level business and marketing functions. The following skill standards will be taught and will prepare students in marketing and business fundamentals, selling, financing, product/service planning, information management, purchasing, distribution, pricing, promotion, risk management, career development, economics, communications, human relations, marketing math, and marketing operations.

NO FEE 10TH, 11TH OR 12TH GRADE 0.5 CTE CREDIT (SEM)

**MARKETING 2 (28264)**

A continuation of Marketing Semester. This is a project-based course.

FEE: WSU CE FEE APPLIES 10TH, 11TH OR 12TH GRADE 0.5 CTE CREDIT (SEM)

CONCURRENT ENROLLMENT OFFERED TO JUNIORS AND SENIORS THROUGH WEBER STATE. PS1303- 3 CREDITS

SPORTS AND ENTERTAINMENT MARKETING (28262)

Marketing, management, and career development in the sports and entertainment field. Applications of sports and entertainment marketing including team promotion, development, and identity of fantasy sports team.

NO FEE 10TH, 11TH OR 12TH GRADE 0.5 CTE CREDIT (SEM)

**CUSTOMER SERVICE (28354)**

Students will have hands-on training with running the Laker Locker during lunches. The students will gain an understanding of the skills, attitudes, and thinking patterns needed to win customer satisfaction and loyalty. The process includes developing: (1) a heightened awareness of the challenges and opportunities, (2) the tools for dealing with unhappy customers by using the power of customer expectations and by creating loyalty, (3) the ability to lead, expand, and empower the service process, (4) specific skills for professional success, and (5) a clear understanding of the future directions of customer service.

FEE: WSU CE FEE APPLIES 10TH 11TH OR 12TH GRADE 1.0 CTE CREDIT (SEM)

CONCURRENT ENROLLMENT OFFERED TO JUNIORS AND SENIORS THROUGH WEBER STATE. PS 1403- 3 CREDITS

**RETAILING (28350)**

(Laker Locker) This class will prepare students to operate businesses that sell, rent, or lease goods and services. Students will learn how to prepare for opening day, keep inventory, stocking and display procedures, cash register usage, and basic food handling procedures. Students will have hands-on training with running the Laker Locker during lunches.

FEE: WSU CE FEE APPLIES 11TH OR 12TH GRADE 0.5 CTE CREDIT (SEM)

CONCURRENT ENROLLMENT OFFERED TO THROUGH WEBER STATE. PS 1890- 2 CREDITS

DIGITAL MARKETING (28356)

Digital Marketing program is designed to introduce students to the world of multi-channel marketing, and provide them with the advanced technical skills and marketing savvy they need to identify, engage, and develop relationships with customers in a digital environment. This class mixes traditional advertising with new social media marketing for students interested in a growing industry.

NO FEE 11TH, OR 12TH GRADE 0.5 CTE CREDIT (SEM)

TRAVEL & HOSPITALITY (28370)

Explore marketing as it relates to travel & tourism. Do you like to plan vacations? Have you ever thought of becoming a pilot, flight attendant, cruise ship director or hotel entrepreneur? In this class learn about all the areas of travel including, destination geography, airlines, international travel, traveling by railroads, car or cruise liner. Plan your own "senior trip" on a cruise line of your choice and design your own unique themed hotel room. Join us for a world of adventure.

10TH, 11TH OR 12TH GRADE

0.5 CTE CREDIT (SEM)

Business or Marketing Internship

Are you choosing a field in Business and Marketing and want to see first-hand what it is like in the business world? Internships offer students the opportunity to explore their chosen field in a professional setting while earning high school credit. Students who have earned at least 2 credits in this pathway are eligible to participate in an internship. See you counselor to get registered for the Workplace Skills course. This course must be completed before registering for an internship.

11TH OR 12TH GRADE

VARIES/ELECTIVE CREDIT

PRE-REQUISITE: ELIGIBILITY REQUIREMENTS AND COMPLETION OF WORKPLACE SKILLS

FAMILY & CONSUMER SCIENCES EDUCATION**ADULT ROLES & RESPONSIBILITIES (43336)**

Adult Roles and Responsibilities explores family living, communication skills, dating, marriage, money management, and parenting. This is a great class that will offer you knowledge that will be used throughout your lifetime. Real care infant simulators are offered in this course.

NO FEE

11TH OR 12TH GRADE

0.5 CTE CREDIT (SEM)

**ADULT ROLES AND FINANCIAL LITERACY CE (43338)**

This course investigates the understanding of individual and family relationships integrated with general financial literacy. Topics include career preparation, dating, marriage, money management, and parenting.

Must pass all 4 quarters to receive General Financial Literacy credit.

FEE WSU CE FEE APPLIES/BOOK

11TH OR 12TH GRADE 0.5 FIN LIT & 0.5 CTE = 1.0 CREDIT (YEAR)

CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WEBER STATE.

CHF 2400-3 CREDITS

CHILD DEVELOPMENT (43240)

Child Development is a course that discusses human growth and development including aspects of children's physical, mental, emotional, and social growth. Topics cover prenatal development through school age children. If you are curious about how children behave and develop individual personality traits, this is the class for you. Suggested prerequisite for CE Human Development.

FEE \$5

10TH, 11TH OR 12TH GRADE

0.5 CTE CREDIT (SEM)

EARLY CHILDHOOD EDUCATION IA (CURRICULUM) (43241)

This course is an introduction to the theory of teaching in preparation for working with children. Students will focus on developing early childhood preschool curriculum and creating a teaching resource file. Food Handler's Permit required. Hands-on teaching experience with the Little Lakers will be part of this course.

FEE \$5

10TH, 11TH OR 12TH GRADE

0.5 CTE CREDIT (SEM)

PRE-REQUISITE: CHILD DEVELOPMENT

EARLY CHILDHOOD EDUCATION IB LAB – (LITTLE LAKERS DAYCARE) (43243)

Love working with young children? This course will prepare you for careers focused on early childhood including teaching, special education, occupational therapy, speech therapy, nursing, pediatrics, etc. Students will engage in hands on work experience in our on-site Little Laker lab and will interact with children ages 2-5 at various developmental levels including special needs preschoolers. Offered every period.

FEE \$5 11TH OR 12TH GRADE 0.5 CTE CREDIT (SEM)

PRE-REQUISITE: CHILD DEVELOPMENT & EARLY CHILDHOOD EDUCATION IA CURRICULUM

WEBER COUNTY FOOD HANDLER'S PERMIT REQUIRED

EARLY CHILDHOOD EDUCATION II HEAD TEACHER (LITTLE LAKERS DAYCARE) (43321)

Focus is on hands-on Little Laker Daycare/Preschool early childhood experiences. Prepare for careers in early childhood education. Includes program planning and management, resources and facility management, supervising recreational & play activities, preparing and implementing a large variety of learning experiences for children, application of individual teaching skills. Food Handlers Permit required. Students must have completed Child Development and Early Childhood Ed IA & IB before enrolling in this course.

FEE \$5 11TH OR 12TH GRADE 0.5 CTE CREDIT (SEM)

PRE-REQUISITE: EARLY CHILDHOOD EDUCATION IA & IB

WEBER COUNTY FOOD HANDLER'S PERMIT REQUIRED

**HUMAN DEVELOPMENT (43330)**

This is a fast-paced college course that will provide insight into personal behavior as well as helping to better understand others. Topics covered include conception, prenatal development, and physical, cognitive, social/emotional, and moral development of individuals from birth to old age. Weber State University General Education course--Social Science credit.

FEE WSU CE FEES APPLY/BOOK 11TH OR 12TH GRADE 0.5 CTE CREDIT (SEM)

PRE-REQUISITE: CHILD DEVELOPMENT HIGH RECOMMENDED

CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WEBER STATE. CHF 1500-3 CREDITS

**FASHION DESIGN STUDIO (43230)**

If you love fashion and design, then this is the class for you. All areas of fashion and design are covered. You will learn everything from basic clothing design to designing a personal portfolio. You will also make a recycle/ redesign project.

FEE \$15 PLUS WSU CE FEES APPLY/BOOK 10TH, 11TH OR 12TH GRADE 0.5 CTE CREDIT (SEM)

CONCURRENT ENROLLMENT CREDIT OFFERED TO JUNIORS AND SENIORS THROUGH WEBER STATE. PS 1503-3 CREDITS

FOOD & NUTRITION I (43210)

This course is designed for students interested in understanding basic nutrition concepts along with principles to living a healthy life. Basic food preparation will be taught and practiced in conjunction with the principles of nutrition. If you have taken Foods I in junior high school DO NOT take this course.

FEE \$20 10TH, 11TH OR 12TH GRADE 0.5 CTE CREDIT (SEM)

FOOD & NUTRITION II (43220)

Food preparation is integrated with advanced concepts of nutrition, nutritional recommendations throughout the life cycle, kitchen management, food related health concerns, and meal management and service.

FEE \$20 10TH, 11TH OR 12TH GRADE 0.5 CTE CREDIT (SEM)

PRE-REQUISITE: FOODS & NUTRITION I (INCLUDING JR HIGH FOODS)

PROSTART I (43315)

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. You will be required to have a food handler's permit.

FEE \$40 11TH OR 12TH GRADE 1.0 CTE CREDIT (YEAR)

PRE-REQUISITE: FOODS & NUTRITION I & II

WEBER COUNTY FOOD HANDLER'S PERMIT REQUIRED

**FOUNDATIONS OF NUTRITION (43311)**

This course follows a rigorous college format containing lectures about scientific understanding of the principles of nutrition. WSU General Education course--Life Science credit.

FEE WSU CE FEES APPLY/BOOK 11TH OR 12TH GRADE 0.5 CTE CREDIT (SEM)

CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WEBER STATE. NUTR LS 1020-3 CREDITS

INTERIOR DESIGN I (43250)

This introductory course focuses on the principles and elements of design as well as housing needs and an introduction to space planning. Students will have the opportunity to create a portfolio of projects throughout the semester.

FEE \$15 10TH, 11TH OR 12TH GRADE 0.5 CTE CREDIT (SEM)

**INTERIOR DESIGN II (43260)**

Interior Design II includes in-depth application of the principles and elements of design. Other topics include lighting, flooring, wall and window treatments, furniture, architecture, and drafting floor plans.

WSU General Education Course—Creative Arts Credit

FEE \$15 & WSU CE FEE APPLIES 10TH, 11TH, OR 12TH GRADE 0.5 CTE CREDIT (SEM)

PRE-REQUISITE: INTERIOR DESIGN I

CONCURRENT ENROLLMENT CREDIT OFFERED TO JUNIORS AND SENIORS THROUGH WEBER STATE. IDT 1010-3 CREDITS

FACS INTERNSHIP

Students who have completed at least 2 credit within a FACS pathway may be eligible to participate in an internship. If you are planning a career in a FACS related field in the work force or at home, an internship will put you a step ahead. Check eligibility requirements with your counselor or the CTE Coordinator.

12TH GRADE 1.0 ELECTIVE CREDIT (2 PER BLOCK SEM)

PRE-REQUISITE: ELIGIBILITY REQUIREMENTS & COMPLETION OF WORKPLACE SKILLS PACKET



CONCURRENT ENROLLMENT CLASSES' ELIGIBILITY STATUS IS REVIEWED BY WEBER STATE EACH YEAR AND CAN BE CHANGED. IT IS POSSIBLE THAT CLASSES ELIGIBLE FOR CE CREDIT AT THE TIME OF PRINTING THE COURSE GUIDE MAY NOT BE APPROVED. CE STATUS CAN CHANGE.

HEALTH SCIENCE EDUCATION

INTRODUCTION TO HEALTH SCIENCE (47110)

Study of the physical, emotional, mental, and social inter-relationships related to personal health. Includes a study of human anatomy, physiology, and medical terms. Recommended for students considering a medical or health career. Hands-on activities. Must pass all 4 quarters to earn 0.5 Health credit. Meets the pre-requisite requirement for taking Medical Anatomy and Physiology.

FEE \$10 10TH, 11TH, OR 12TH GRADE 0.5 HEALTH & 0.5 CTE CREDIT (YEAR)



EMERGENCY MEDICAL RESPONSE (47270)

American Red Cross Course. Leads to certification in emergency response and CPR for the professional rescuer.

FEE \$10 11TH OR 12TH GRADE 0.5 CTE CREDIT (SEM)

WSU CE FEE AND BOOK SUPPLIES

CONCURRENT ENROLLMENT CREDIT OFFERED TO THROUGH WEBER STATE.

AT 2300-3 CREDITS



EXERCISE SCIENCE/SPORTS MEDICINE (47350)

Study of Athletic Training, sports psychology, common athletic injuries, injury prevention, injury management, rehab and modalities, sports nutrition, and performance enhancement. Hands-on labs and activities include taping, wrapping, relaxation techniques, crutch fitting, medical documentation, and more. Students will become CPR/AED/First Aid certified through the American Red Cross. An excellent class for anyone interested in Sports Medicine and Athletic Training.

FEE \$10.00 11TH OR 12TH GRADE 1.0 CTE CREDIT (YEAR)

WSU CE FEE AND BOOK APPLIES

CONCURRENT ENROLLMENT CREDIT OFFERED TO THROUGH WEBER STATE.

AT 2175-3 CREDITS



MEDICAL TERMINOLOGY (47360)

This course focuses on medical terminology and case studies. It prepares students for the health care field by learning advanced medical terminology. Students may obtain 2 hours of college credit through WSU. This is a great class to take with MAP and CNA.

FEE WSU CE FEE APPLIES/BOOK 11TH OR 12TH GRADE 0.5 CTE CREDIT (SEM)

CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WEBER STATE.

HLTHS 1101-2 CREDITS

MEDICAL ANATOMY AND PHYSIOLOGY (47380)

MAP is a course designed for future Health Care Professionals. It provides students with an in-depth study of human anatomy & physiology, health science careers, and diseases/disorders. Hands-on labs and activities include dissections, suturing, clay muscles, bone identification, BP/pulse, blood typing, and more. An excellent class for anyone interested in the medical field!!

FEE \$10.00 11TH OR 12TH GRADE 1.0 CTE OR 3RD YR SCI ELECT CREDIT (YEAR)

PRE REQUISITE: INTRO TO HEALTH SCIENCE

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. It is recommended to take Medical Terminology prior to the C.N.A. Course. **(2 PERIOD BLOCK)**

FEE \$10 plus State fee 11th or 12th GRADE 1.0 CTE CREDIT (SEM)

**ADVANCED HEALTH SCIENCE (47480)**

WSU's Anatomy and Physiology. This is a full year curriculum. This course teaches fundamentals of human anatomy and physiology that are required for further studies in nursing, allied health, and related disciplines. It is designed to be offered in a technology-enhanced environment (via Ednet to off-campus sites). **Class is taught every day.** Four hours of Ednet and two hours of laboratory/recitation per week.

WSU CE FEE APPLIES

FEE: MUST PURCHASE COLLEGE TEXT \$200+

12TH GRADE

2.0 CTE OR ELECTIVE CREDIT (YEAR)

PRE-REQUISITE: MEDICAL ANATOMY & PHYSIOLOGY

CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WEBER STATE.

HLTHS 1110- 4 CREDITS 1ST SEMHLTHS 1111-4 CREDITS 2ND SEM**HEALTH SCIENCE INTERNSHIP**

Have you wondered what it would be like to work in a doctor's office or assist a veterinarian in surgery? Health Science internships offer students the opportunity to work in a healthcare setting while earning high school credit. Students who have completed at least 2 credits within the health science pathway may be eligible to participate in an internship. Check eligibility requirements with your counselor or in the CTE Office.

12TH GRADE

VARIED ELECTIVE CREDIT (SEM)

PRE-REQUISITE: ELIGIBILITY & COMPLETION OF WORKPLACE SKILLS

INFORMATION TECHNOLOGY EDUCATION**EXPLORING COMPUTER SCIENCE (27208)**

Learn the basics of how computers work and how to program them. Students will learn word processing, spreadsheets, presentations, and the Scratch programming language. This course fulfills the required Digital Studies requirement for graduation. **This course fulfills the REQUIRED Digital Studies credit for graduation.**

No Fee

10TH, 11TH OR 12TH GRADE 0.5 DIGITAL STUDIES OR CTE CREDIT (SEM)**BUSINESS OFFICE SPECIALIST (28221)**

This course applies advanced concepts and principles using word processing, spreadsheets, databases, and electronic presentation software. Students will integrate applications learned. This course builds on skills in Digital Literacy. Students may have the opportunity to participate in industry level exams through Certiport.

FEE: WSU CE FEE APPLIES

11TH OR 12TH GRADE

0.5 DIGITAL STUDIES OR CTE CREDIT (SEM)

CONCURRENT ENROLLMENT CREDIT OFFERED TO JUNIORS AND SENIORS THROUGH WEBER STATE. WEB 1700 – 3 CREDITS

BUSINESS OFFICE SPECIALIST (28223)

Non-Concurrent Option: This course applies advanced concepts and principles using word processing, spreadsheets, databases, and electronic presentation software. Students will integrate applications learned. This course builds on skills in Digital Literacy. Students may have the opportunity to participate in industry level exams through Certiport.


FEE: WSU CE FEE APPLIES


10TH, 11TH OR 12TH GRADE

0.5 DIGITAL STUDIES OR CTE CREDIT (SEM)



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 **COMPUTER SCIENCE PRINCIPLES (27401)**
 Learn basic programming languages such as Python and CSS. Students will learn basic app development as they learn algorithms, good programming style, and other computer science principles.
 FEE: WSU CE FEE APPLIES 10TH, 11TH OR 12TH GRADE 0.5 DIG STUD OR 0.5 SCI CREDIT (SEM)
 PRE-REQUISITE: C+ OR BETTER SEC MATH II OR HIGHER LEVEL MATH RECOMMENDED
 CONCURRENT ENROLLMENT CREDIT OFFERED TO JUNIORS AND SENIORS THROUGH WEBER STATE. CS 1030—4 CREDITS

 **COMPUTER PROGRAMMING 1 (27403)**
 Learn intermediate programming skills using the Java language and Android Studio. Students will learn programming concepts such as data structures, object oriented programming with classes, and sequential files.
 FEE: WSU CE FEE APPLIES 11TH OR 12TH GRADE .50 DIGITAL STUDIES OR MATH ELECTIVE CREDIT (SEM)
 PRE-REQUISITE: COMPUTER SCIENCE PRINCIPLES
 CONCURRENT ENROLLMENT CREDIT OFFERED TO JUNIORS AND SENIORS THROUGH WEBER STATE. CS 1400—4 CREDITS


K-12 TEACHING AS A PROFESSION

TEACHING AS A PROFESSION I (25005)

Experience and participate as you learn about the role and characteristics of an effective educator. Observe and participate with teachers and students in the classroom. Learn about current teaching methods and instructional strategies. Explore assessments and when to use them. Discover how students learn and how to differentiate for special populations. Recognize ways to use educational technology in the classroom.
 NO FEE 10TH OR 11TH GRADE 0.5 CTE CREDIT (SEM)

TEACHING AS A PROFESSION II (25006)

Get hands on experience of how an educator uses classroom management and strategies to help you be effective in the classroom. What is the role of an educator in classroom management? Are there strategies that will help in the classroom? Find the answers and much more as you learn about instructional strategies used in a classroom. Explore higher order thinking. Learn about differentiated instruction and how it affects student learning. Practice the art of planning by using state and national curriculums to create lesson plans to meet the needs of your students and subject areas.
 NO FEE 10TH OR 11TH GRADE 0.5 CTE CREDIT (SEM)
 PRE-REQUISITE: TEACHING AS A PROFESSION I

 **EDUCATION 1010 – EXPLORING TEACHING – ELEMENTARY EMPHASIS (23900)**
 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. This course or an approved equivalent, is a prerequisite to elementary licensure programs in the department of teacher education at Weber State University. This class is taught at West Haven Elementary. Students must provide their own transportation.
 FEE WSU CE FEE & BOOK APPLY 11TH OR 12TH GRADE 1.0 ELECTIVE CREDIT (2 PERIOD BLOCK SEM)
 PRE-REQUISITE: MUST HAVE 3.0 GPA AND ACL OF .75 OR LESS.
 CONCURRENT ENROLLMENT AVAILABLE THROUGH WEBER STATE. EDU 1010-3 CREDITS

**EDUCATION 1010 – EXPLORING TEACHING – SECONDARY EMPHASIS (23901)**

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. This course or an approved equivalent, is a prerequisite to secondary licensure programs in the department of teacher education at Weber State University.

This class is a magnet course. Students must provide their own transportation.

FEE WSU CE FEE & BOOK APPLY

11TH OR 12TH GRADE 1.0 ELECTIVE CREDIT (2 PERIOD BLOCK SEM)

PRE-REQUISITE: MUST HAVE 3.0 GPA AND ACL OF .75 OR LESS.

CONCURRENT ENROLLMENT AVAILABLE THROUGH WEBER STATE.

EDU 1010-3 CREDITS

LAW ENFORCEMENT**LAW ENFORCEMENT (77460)**

Covers the theories, principles, and techniques of developing, administering, and managing services for the safety and protection of citizens and property. A detailed look at the court system, corrections, and law enforcement agencies.

FEE \$12

10TH, 11TH OR 12TH GRADE

0.5 CTE CREDIT (SEM)

**CRIMINAL JUSTICE 1010 (77466)**

A complete study of the criminal justice system, including: courts, corrections, and law enforcement. The class will study how each of these systems impacts our daily lives. The students will be exposed to guest speakers, a field trip to the Utah State Prison, and a court room. The class is approved by the NCAA Clearinghouse.

FEE \$12 PLUS WSU CE FEES APPLY

11TH OR 12TH GRADE**

1.0 CTE CREDIT (YEAR)

CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WEBER STATE.

CJ1010 – 3 CREDITS

LAW ENFORCEMENT INTERNSHIP

Law Enforcement internships encompass many facets of the legal system from attorneys to police officers. Students who have completed either Law Enforcement or Criminal Justice may be eligible to participate in an internship. Check eligibility requirements with your counselor or the CTE Coordinator.

12TH GRADE

1.0 ELECTIVE CREDIT (2 PER BLOCK SEM)

PRE-REQUISITE: ELIGIBILITY REQUIREMENTS & COMPLETION OF WORKPLACE SKILLS

TECHNICAL & ARCHITECTURAL DESIGN**CAD/ARCHITECTURAL DESIGN I (84320)**

This is the first instructional course in a sequence of courses that prepares individuals with knowledge of residential architectural and related construction. This course includes instruction in architectural blueprint reading, sketching, residential floor plans, exterior elevations and the use of CAD software.

FEE \$10 & WSU CE FEE APPLIES

10TH, 11TH OR 12TH GRADE

0.5 CTE CREDIT (SEM)

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE.

DET 1040-3 CREDITS

**CAD/ARCHITECTURAL DESIGN II (84321)**

Instruction in 3D Computer-Aided Design software to design and model a residential home with an emphasis on residential methods and materials of construction, codes, and Building Information Modeling (BIM).

FEE \$10 & WSU CE FEE APPLIES

10TH, 11TH OR 12TH GRADE

0.5 CTE CREDIT (SEM)

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE.

DET 1350-3 CREDITS

CAD/MECHANICAL DESIGN I (84275)

Formerly Tech Design I. 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 use of 2D/3D CAD software, sketching, drawing layout, geometric construction, orthographic projection, and dimensioning.

FEE \$10

10TH, 11TH OR 12TH GRADE

0.5 CTE CREDIT (SEM)

**CAD/MECHANICAL DESIGN II (84276)**

The second in a sequence of courses that prepares individuals with an emphasis in developing technical knowledge and skills to develop 3D models in support of mechanical and industrial engineers, and related professionals. This includes instruction in the use of 3D Computer-Aided Design (CAD) software, model creation, and technical communication.

FEE \$10 & WSU CE FEE APPLIES

11TH OR 12TH GRADE

0.5 CTE CREDIT (SEM)

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE.

DET 1010-3 CREDITS

DRAFTING INTERNSHIP

Have you chosen a career in Engineering, Drafting/Design or Architecture and want to see first-hand if it is for you? Internships offer students the opportunity to explore their chosen field in a professional setting while earning high school credit. Students who have completed at least 2 credits within this specific pathway are eligible to participate in an internship. Check eligibility requirements with your counselor or CTE Coordinator. The Workplace Skills course must be completed online before the internship begins.

12TH GRADE

1.0 ELECTIVE CREDIT (2 PER BLOCK SEM)

PRE-REQUISITE: 2 CREDITS IN PATHWAY & COMPLETE WORKPLACE SKILLS COURSE

WELDING AND MACHINING**MACHINING 1 (84378)**

Basic metal machinery. Lathe and mill operations. Grinding and finishing. Machine operation, math, and blueprint reading.

FEE \$20 PER SEMESTER

10TH, 11TH OR 12TH GRADE

1.0 CTE CREDIT (YEAR)

SAFETY GLASSES AND GLOVES AND LEATHER SHOES REQUIRED

COVERALLS, WELDING CAP, JACKET, HOOD & CAP RECOMMENDED.

MACHINING 2 (84380)

Student will perform advanced conventional machine operations using lathes and mills. Students will machine various types of materials, build a steam engine, use a surface grinder, and use inspection and measuring tools.

FEE \$20 PER SEMESTER

11TH OR 12TH GRADE

1.0 CTE CREDIT (YEAR)

PRE-REQUISITE: MACHINING 1

SAFETY GLASSES AND GLOVES AND LEATHER SHOES REQUIRED

COVERALLS, WELDING CAP, JACKET, HOOD & CAP RECOMMENDED

WELDING TECHNICIAN A (84370)

Basic gas welding & cutting processes for stick & mig welding. Beginning math & blueprint reading.

FEE \$20

10TH, 11TH OR 12TH GRADE

0.5 CTE CREDIT (SEM)

SAFETY GLASSES AND GLOVES REQUIRED

WELDING TECHNICIAN B (84372)

Continuation of Welding Technician A.

FEE \$20

10TH, 11TH OR 12TH GRADE

0.5 CTE CREDIT (SEM)

SAFETY GLASSES AND GLOVES AND LEATHER SHOES REQUIRED

COVERALLS, WELDING CAP, JACKET, HOOD & CAP RECOMMENDED.

PRE-REQUISITE: WELDING A

WELDING TECHNICIAN-INTERMEDIATE (84375)

Advanced stick, mig, GTAW, plasma cutting. Aluminum & steel welding & cutting. Advanced Fitter math.

Advanced Mechanical drawing.

FEE \$20 PER SEMESTER

11TH OR 12TH GRADE

1.0 CTE CREDIT (YEAR)

SAFETY GLASSES AND GLOVES AND LEATHER SHOES REQUIRED

COVERALLS, WELDING CAP, JACKET, HOOD & CAP RECOMMENDED

PRE-REQUISITE: WELDING B

WELDING TECHNICIAN – ADVANCED (84377)

Students will learn more advanced skills in all welding processes that will prepare them to apply technical knowledge and skill in the workplace and in project construction. Students will practice and learn appropriate setup techniques for the welders that are used.

FEE \$20 PER SEMESTER

12TH Grade

1.0 CTE CREDIT (YEAR)

SAFETY GLASSES AND GLOVES AND LEATHER SHOES REQUIRED

COVERALLS, WELDING CAP, JACKET, HOOD & CAP RECOMMENDED.

PRE-REQUISITE: WELDING TECH INTERMEDIATE

WELDING/MACHINE INTERNSHIP

Internships offer students the opportunity to explore their chosen career field in a professional setting while earning high school credit. Students who have completed at least 2 credits within the Welding/Machining pathway may be eligible to participate in a Welding/Machining internship. Check eligibility requirements with your counselor or in the CTE Office.

NO FEE

12TH Grade

1.0 ELECTIVE CREDIT (2 PER BLOCK SEM)

PRE-REQUISITE: ELIGIBILITY REQUIREMENTS & COMPLETION OF WORKPLACE SKILLS BEFORE INTERNSHIP BEGINS

A CTE PATHWAY IS A SEQUENCE OF COURSES WITHIN A STUDENT'S AREA OF INTEREST. A PATHWAY CONNECTS FROM HIGH SCHOOL TO COLLEGE FOR A CERTIFICATE, DEGREE AND/OR CAREER.

CHECK OUT [HTTPS://WWW.SCHOOLS.UTAH.GOV/CTE/PATHWAYS/UTAH](https://www.schools.utah.gov/cte/pathways/utah) TO START YOUR PATH.

CAREER TECHNOLOGY EDUCATION (CTE) OFF-CAMPUS/MAGNET COURSES

WEBER HIGH SCHOOL MAGNET COURSE

MEDICAL FORENSICS (47485)

Hands-on lab combining crime scene investigation, collection of evidence and analysis. Includes fingerprinting, trace evidence (hair, fiber, paint, toxins) and DNA analysis. Magnet at WHS.

***This class counts as the 3rd Science Core credit.

FEE \$10

12TH GRADE

1.0 CTE CREDIT (2 PERIOD BLOCK SEM)

PRE-REQUISITE: BIOLOGY

WEST HAVEN ELEMENTARY SCHOOL MAGNET COURSE



EDUCATION 1010 – EXPLORING TEACHING – ELEMENTARY EMPHASIS (23900)

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. This course or an approved equivalent, is a prerequisite to elementary and secondary licensure programs in the department of teacher education at Weber State University.

Students must provide their own transportation.

FEE WSU CE FEE & BOOK APPLY

11TH OR 12TH GRADE 1.0 ELECTIVE CREDIT (2 PERIOD BLOCK SEM)

PRE-REQUISITE: MUST HAVE 3.0 GPA AND ACL OF .75 OR LESS.

CONCURRENT ENROLLMENT AVAILABLE THROUGH WEBER STATE.

EDU 1010-3 CREDITS

WEBER INNOVATION CENTER MAGNET COURSES

TRANSPORTATION BY BUS IS AVAILABLE FROM BHS TO THE WIC.



INTERACTIVE COMPUTER ARTS CREATIVE APPS (27300M)

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 (\$92 fee).

This course includes Computer Science Principles and Game Development Fundamentals.

FEE \$10 WSU CE FEE APPLIES

10TH, 11TH OR 12TH GRADE

1.0 CTE CREDIT (2 PERIOD BLOCK SEM)

CONCURRENT ENROLLMENT AVAILABLE THROUGH WEBER STATE

CS 1030 & CS 1400-4 CREDITS EA

INTERACTIVE COMPUTER ARTS APPLICATIONS (27302M)

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 and Android St.

**Students will be able to take the AP Computer Science A Test (\$92 fee).

FEE \$10 WSU CE FEE APPLIES 11TH OR 12TH GRADE 1.0 CTE OR CORE SCI CREDIT (2 PERIOD BLOCK SEM)

PRE-REQUISITE: ICA CREATIVE APPS OR COMPUTER SCIENCE PRINCIPLES

CONCURRENT ENROLLMENT AVAILABLE THROUGH WEBER STATE CS 1400 & 2350-4 CREDITS EA

INTERACTIVE COMPUTER ARTS ALGORITHMS (27305)

This course builds on the object-oriented programming principles taught in Computer Programming I and Computer Programming II. A solid understanding of these concepts is assumed and required in this course. This course presents the ideas, tools, structure, syntax, libraries and object-oriented design techniques for developing well-formed data structures. Students study and strengthen their concepts such as problem solving, program structure, classes, methods, data types, control constructs, file and console I/O. Students will also learn other important principles in designing object-oriented programs containing data structures. Students will design and use of common data structures including arrays, tables, hash tables, stacks, queues, linked lists, binary trees, multiway trees, graphs, searching, sorting and the standard template library data structures. Students will program a number of assignments that demonstrate their understanding of these concepts.

FEE \$10 WSU CE FEE APPLIES 11TH OR 12TH GRADE 1.0 CTE (2 PERIOD BLOCK SEM)

PRE-REQUISITE: ICA APPLICATIONS (WSU CS 1410)

CONCURRENT ENROLLMENT AVAILABLE THROUGH WEBER STATE CS 1410 & 2420-4 CREDITS EA

ADVANCED FASHION DESIGN MERCHANDISING (43232)

For students interested in a career in fashion. This introduction includes fashion cycles, leaders, textiles, apparel details, color, designs, fashion history, retailing and promotion.

FEE \$15 & WSU CE FEE APPLIES 11TH OR 12TH GRADE 1.0 CTE CREDIT (2 PERIOD BLOCK 1ST SEM)

PRE-REQUISITE: FASHION DESIGN STUDIO & FASHION DESIGN MERCHANDISING

CONCURRENT ENROLLMENT AVAILABLE THROUGH WEBER STATE PS 1503-3 CREDITS

APPAREL DESIGN & PRODUCTION II (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. Student leadership (FCCLA) will be an integral part of the course. Experience may include pattern design, surface design, fitting and alteration, custom sewing, home decorating and other entrepreneurial opportunities. First quarter Clothing I, Second Quarter Clothing II.

FEE \$15 10TH, 11TH OR 12TH GRADE 1.0 CTE CREDIT (2 PERIOD BLOCK)

PRE-REQUISITE: CLOTHING I IN 9TH GRADE

INTRO TO PHYSICAL THERAPY (47356)

For students interested in Physical Therapy. Course includes body movement, physical therapy terms, therapeutic exercises, roles and responsibilities, laws, ethics and insurance. History and current trends are also included.

FEE \$10 12TH GRADE 1.0 CTE CREDIT (2 PERIOD BLOCK SEM)

EMERGENCY MEDICAL TECHNICIAN (47310)

An instructional program that prepares individuals to perform initial medical diagnosis, treatment, and comprehensive care in medical crises, under the general supervision of a coordinating physician. Includes instruction in all aspects of basic healthcare; disease, disorder, and injury symptomology and diagnosis; emergency medical treatment procedures for various injuries and disease outbreaks; basic pharmacology; anesthetics; intravenous and other drug administration procedures; obstetrics procedures; basic surgical techniques; emergency medical equipment operation and maintenance; special care of patients exposed to heat, cold, radiation, or contagious disease; and administrative aspects of emergency medicine. Programs may include emergency vehicle operation and patient transportation procedures, depending on level of training.

Need to be 18 within 6 months of finishing the course and have a 3.0 gpa.

FEE \$10 12TH GRADE 1.0 CTE CREDIT (2 PERIOD BLOCK SEM)

PRE-REQUISITE: EMR AND TEACHER SIGNATURE

CONCURRENT ENROLLMENT AVAILABLE THROUGH WEBER STATE.

PAR 1010 & 1011-4 CREDITS

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.

FEE \$12 WSU CE FEE APPLIES 11TH OR 12TH GRADE 1.0 CTE CREDIT (2 PERIOD BLOCK SEM)

CONCURRENT ENROLLMENT AVAILABLE THROUGH WEBER STATE.

CJ 1010-3 CREDITS

PROJECT LEAD THE WAY COURSES

FOR STUDENTS INTERESTED IN SCIENCE, TECHNOLOGY, ENGINEERING OR MATH (STEM). POE, IED AND DE ARE THE FOUNDATION COURSES.

PRINCIPLES OF ENGINEERING/ PLTW POE (84410)

This is a "making and destroying" class! From bridges to robots...this class has it all! Students explore a broad range of engineering, physics and math topics. These encompass mechanisms, the strength of structures and materials, energy, automation of devices and ballistics. Physics and math are applied in practice and through hands-on projects. Collaboration, teamwork and presentation skills are also used. Class is taught at the introductory college level and students may elect to receive concurrent enrollment credit.

FEE \$10 & WSU CE FEES APPLY 10TH, 11TH OR 12TH GRADE 1.0 CTE OR SCI CREDIT (2 PER BLOCK SEM)

CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WEBER STATE.

MET 1000-3 CREDITS & MFET 1150-1 CREDIT

INTRODUCTION TO ENGINEERING (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 use of 2D/3D CAD software, sketching, drawing layout, geometric construction, orthographic projection, and dimensioning.

FEE \$10 & WSU CE FEE APPLIES 10TH, 11TH OR 12TH GRADE 1.0 CTE CREDIT (2 PER BLOCK SEM)

PRE-REQUISITE: NONE

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE.

DET 1010-3 CREDITS & DET 1160 3 CREDITS

**DIGITAL ELECTRONICS/ PLTW DE (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.

FEE \$10 & WSU CE FEES APPLY

10TH, 11TH OR 12TH GRADE 1.0 CTE OR SCI CREDIT (2 PER BLOCK SEM)

CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WEBER STATE.

EET 1130 – 4 CREDITS

COMPUTER INTEGRATED MANUFACTURING/ PLTW CIM (84440)

Teaches the fundamentals of computerized manufacturing technology. It builds on the solid-modeling skills developed in the I.E.D. course. Students use 3-D computer software to solve design problems. They assess their solutions through mass propriety analysis (the relationship of design, function, and materials), modify their designs, and use prototyping equipment to produce 3-D models.

FEE \$10

10TH, 11TH OR 12TH GRADE

1.0 CTE CREDIT (2 PERIOD BLOCK SEM)

**CIVIL ENGINEERING AND ARCHITECTURE/ PLTW CEA (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.

FEE \$10 & WSU CE FEES APPLY

10TH, 11TH OR 12TH GRADE

1.0 CTE CREDIT (2 PERIOD BLOCK SEM)

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE.

DET 1350-3 CREDITS & DET 2000-3 CREDITS

AEROSPACE ENGINEERING/ PLTW AE (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.

FEE \$10

10TH, 11TH OR 12TH GRADE

1.0 CTE CREDIT (2 PERIOD BLOCK SEM)

**ENGINEERING DESIGN AND DEVELOPMENT/ PLTW EDD (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.

FEE \$10 & WSU CE FEES APPLY

12TH GRADE

1.0 CTE CREDIT (2 PERIOD BLOCK SEM)

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE.

DET 2460 – 3 CREDITS

**AUTOMATION AND ROBOTICS/ PLTW AR (84480)**

Students learn to design, build, program, and control robotic devices. They will understand how to program a PLC, and use various sensors, to control a robotic arm along with other automation devices. Electrical concepts include: sources of energy, electrical safety, basic electronic components, sensors and actuators. Engineering concepts include: mechanical design, prototype development, and design testing.

FEE \$10

10TH, 11TH OR 12TH GRADE

1.0 CTE CREDIT (2 PERIOD BLOCK SEM)

PRE-REQUISITE: PLTW IED OR CAD MECHANICAL 2 & 3

POSSIBLE CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE

3 CREDITS

ADDITIONAL COURSES—SEE YOUR COUNSELOR

ELECTIVE OR NO CREDIT--- MOST REQUIRE AUDITION, ELECTION OR TEACHER/COUSELOR APPROVAL

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. (4 year rotation). Students of any religious affiliation are invited and welcome to attend. Classes are held at the seminary building north of the high school.

10TH, 11TH OR 12TH GRADE

NO CREDIT (YEAR)

LATINOS IN ACTION (23300)

Latinos in Action is offered to students interested in gaining Service, Leadership and Teaching experience by tutoring local elementary school students and participating in other service related activities. Students will also explore aspects of Hispanic and Latino culture, learn about the advantages of bilingualism, develop resumes and prepare to further their education beyond high school.

FEE: POSSIBLE UNIFORM COST

10TH, 11TH & 12TH GRADES

1.0 ELECTIVE CREDIT (YEAR)

PRE-REQUISITE: BILINGUAL SKILLS PREFERRED AND TEACHER SIGNATURE

YEARBOOK STAFF

Students interested in designing, producing, and marketing the school yearbook.

10TH, 11TH OR 12TH GRADE

1.0 ELECTIVE CREDIT (YEAR)

PRE REQUISITE: APPLICATION AND TEACHER SIGNATURE

PEER TUTORING (23823)

For students interested in tutoring BHS students with disabilities.

NO FEE

10TH, 11TH OR 12TH GRADE

0.5 ELECTIVE CREDIT (SEM)

PRE-REQUISITE: TEACHER INTERVIEW & SIGNATURE

STUDENT AIDE

Students can be an aide one each year during grades 11 and 12 for a total of 2.0 elective credits. Student aides must be online for graduation, have a 2.0 cumulative GPA or above, and have no more than .75 attendance credit loss. Students may not be an aide for more than one period. The grading for aide positions is PASS/FAIL based on teacher expectations and quality of work. Attendance credit is earned or lost in this class as per WSD policy.

NO FEE

11TH OR 12TH GRADE

1.0 ELECTIVE CREDIT (YEAR)

PRE REQUISITE: REQUEST FORM, PARENT, TEACHER AND ADMINISTRATOR SIGNATURE.

EARLY COLLEGE

Contact HS counselor & WSU Early College office prior to enrollment year. Credit from WSU.

FEE \$\$\$

11TH OR 12TH GRADE

VARIED CREDIT (SEM)

OFF-CAMPUS PROGRAMS

A CCR is required before approval. Most programs are open entry/exit. A few programs require testing before beginning. Options include Ogden/Weber ATC, DATC, private cosmetology programs, etc. **Must coordinate with Laker Lighthouse and your counselor.**

FEE \$\$ DETERMINED BY PROGRAM

11TH OR 12TH GRADE

VARIED CREDIT (SEM)

INTERNSHIPS

Internships give students "real-life" experiences while attending high school. A student may earn no more than 4 credits in the program.

NO FEE

12TH GRADE

VARIED ELECTIVE CREDIT (SEM)

PRE-REQUISITE: WORKPLACE SKILLS ONLINE COURSE DONE THROUGH WEBER ONLINE

WEBER ON LINE

An on-line program that is available through the Weber School District. Please contact your counselor for course information and sign-up.

NO FEE

10TH, 11TH OR 12TH GRADE

VARIED CREDIT (SEM)