

## 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 and possibly administration. 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](http://www.wsd.net) and click on "Information" in the main menu and look for "Registration Costs".

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

**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:

**Principal**  
**Bonneville High School**  
**251 E Laker Way**  
**Ogden, UT 84405**  
**801-452-4050**

**or**

**HR Director**  
**Weber School District**  
**5320 Adams Avenue Parkway**  
**Ogden, UT 84405**  
**801-476-7878**

## 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 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.**

This information is sent to all incoming sophomores, via final report card flyer, postcard with information on the process of admissions and then finally in your high school registration packet, you pick up before school starts in August.

Junior and Seniors will receive information as well depending on their current, concurrent status i.e. admitted or not.

When you register at BHS for high school classes they may be offered as a college class through Weber State University as well. This is called concurrent enrollment: it is where you earn college credit and high school credit through the same class at the same time. Some high school classes are optional to take for concurrent enrollment (which means you can take just the high school portion if you want). Others are required to do both high school and concurrent at the same time (**these are pure classes** and it is **not optional** to take just the high school portion, you will be required to become a WSU concurrent enrollment student to stay in the class)

See Tami in the Lighthouse with any questions: 801-452-4091 or [tawesoloski@wsd.net](mailto:tawesoloski@wsd.net)

PPM 3-34 notes: "When students seek accommodation in a regularly scheduled course, they have the responsibility to make such requests at the Center for Students with Disabilities before the beginning of the quarter [semester] in which the accommodation is being requested. When a student fails to make such arrangements, interim accommodations can be made by the instructor, pending the determination of the request for a permanent accommodation." **Weber State University Concurrent Enrollment students** who have a pre-established 504 Plan or IEP may continue using the accommodations established therein during CE courses, provided that the accommodations have proven effective and are reasonable for a university level course. Faculty, staff, parents, and students may contact WSU Disability Services at any point to discuss or verify accommodations for CE classes. CE students should discuss their accommodation needs with faculty as soon as possible. Most questions or situational issues can be discussed and subsequently resolved to meet the students' needs. Students should provide faculty with written (print or email) requests of accommodations for their approved 504 or IEP plan.

## WSU Concurrent Enrollment Classes offered at Bonneville High School

2019-2020

The following courses are offered to 10th, 11th and 12th Graders for the opportunity to receive CE credit

CHIN 3118 Bridge	CHIN 3118		Intro to Auto Service	AUSV 1000
GRMN 1010 or German II	GRMN 1010		CAD/Architectural Design I	DET 1040
GRMN 1020 or German III	GRMN 1020		CAD/Architectural Design II	DET 1350
GRMN 2010 or German IV	GRMN 2010		Art History	ART 1010
SPAN 1010 or Spanish II	SPAN 1010		Interior Design II	IDT 1010
SPAN 1020 or Spanish III	SPAN 1020			
SPAN 2010 or Spanish IV	SPAN 2010			
ASL 1010 or ASL II	ASL 1010			
ASL 1020 or ASL III	ASL 1020			

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		Retailing/Market	PS 2383
ASE 8 Engine Performance	AUSV 1120		Customer Service	PS 1403
Business Management	BSAD 1010		Gaming Development Fundamentals	CS 1010
Intro to Entrepreneurship	ENTR 1002		Computer Programming 1	CS 1400
Exercise Science/Sports	AT 2175		Emergency Med Response	AT 2300
Intro To Education	EDUC 1010		Fashion Design Studio	PS 1503

The following courses are PURE CE** classes offered to 11th and 12th graders:				
Music Appreciation	MUSC 1010		Adult Roles & Fin Lit	CHF 2400
Medical Terminology	HLTH 1101		Human Development	CHF 1500
Criminal Justice	CJ 1010		Foundations of Nutrition	NUTR 1020
Sports Psychology	PEP 2700		Psychology 1010	PSY 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 1110 & HTHS 1111			
	<b>**All students enrolled in a PURE class MUST take the CE credit and enroll in WSU**</b>			

<b>Magnet Classes taught off-campus**</b>				
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:	
Criminal Justice	CJ 1010

\*\*Concurrent enrollment varies. Check with WIC for most recent offerings. PLTW CE offerings for 9th and 10th graders change often. Check with your counselor for most recent offerings.

## 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.

\*\*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.

<b>State/District Core Requirements</b>	<b>Minimum Required Credits</b>	<b>Recommended for Post High School Education</b>
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
<b>Total Core Credits</b>	18.5	21.5
Electives	8.5 credits	5.5 credits
<b>TOTAL CREDIT</b>	<b>27.0</b>	<b>27.0</b>



## 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. Courses are NOT guaranteed. Class sizes will be limited.

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)	Film Studies	Health
Creative Writing	US Gov & Citizenship	Peer Tutor
Guitar I	General Financial Literacy	Seminary
Yoga	Current Events	Fitness for Life
Childhood Education		

#### Possible Study Hall Options

Academic Support	Foreign Language	English
ACT Prep	General Study Hall	Math
AP/Concurrent	Science	Social Studies
Art	Athletics	DECA/HOSA/FBLA/FCCLA

## 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

### Foreign Language

CHINESE I  
CHINESE II  
CHINESE III  
CHINESE AP  
CHINESE 3118/3119/3120  
GERMAN I  
GERMAN 2/1010  
GERMAN 3/1020  
GERMAN 4/2010  
GERMAN 5  
GERMAN AP

### Science

BIOLOGY, HONORS & AP  
CHEMISTRY, HONORS & AP  
ASTRONOMY  
ENVIRONMENTAL SCIENCE  
MEDICAL ANAT/PHYSIOLOGY  
PHYSICS  
WSU CHEM 1110  
WSU CHEM 1120

SIGN LANG I  
SIGN LANG 2/1010  
SIGN LANG 3/1020  
SPANISH I  
SPANISH 2/1010  
SPANISH 3/1020  
SPANISH 4/2010  
SPANISH 5/PRE AP  
SPANISH AP

### Social Studies

US HISTORY/AP  
CRIMINAL JUSTICE  
CURRENT EVENTS  
EUROPEAN HISTORY/AP  
GOVT & POLITICS/AP  
PSYCHOLOGY A  
PSYCHOLOGY B  
US GOVT/CIT  
WORLD HISTORY CP  
WSU PSYCH 1010

### Math


CALCULUS AB/AP  
CP MATH  
SEC MATH 1 & HONORS  
SEC MATH 2 & HONORS  
SEC MATH 3 & HONORS  
WSU MATH 1010  
WSU MATH 1050

**It is the responsibility of the student and parent to ensure the student meets all NCAA Eligibility Requirements. Eligibility standards in detail can be found at [www.eligibilitycenter.org](http://www.eligibilitycenter.org). You may contact Mr. Tom Marcheschi with questions at 801-452-4068**



## LANGUAGE ARTS

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
52510	English 10 CP	10th	1.0 Year	LA10			Designed to help students improve basic English skills (reading, writing, speaking, listening).
52610	English 10 Honors	10th	1.0 Year	LA10			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.
52520	English 11 CP	11th	1.0 Year	LA11			Designed to help students improve basic English skills (reading, writing, speaking, listening). Emphasis on American literature. Some ACT preparation included.
52620	English 11 Honors	11th	1.0 Year	LA11			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.
52627	English 11 AP English Language	11th	1.0 Year	LA11	\$92*		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.  <b>*Approx. \$92 for Spring AP Test</b>

**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**

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
52530	English 12 CP	12th	1.0 Year	LA Elec.			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.
52630	AP English Literature and Composition	12th	1.0 Year	LA Elec.	\$92*		<p>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.</p> <p><b>*Approx. \$92 for Spring AP Test</b></p>
52420 	WSU English 1010	12th	1.0 sem	LA Elec.	WSU Fees apply +book fee	17 or higher on ACT in Reading and English	<p>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 6-8 required. Must earn a C or better to receive college credit. Requires 90% attendance (<i>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.</i>). <b>This is a SEMESTER course, but receives YR credit with passing grade both qtrs.</b></p> <p>CE offered through WSU <span style="float: right;">Eng 1010- 3 credits</span></p>

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

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
52425 	WSU Communications 2110	12th	1.0 Sem	LA Elec.	WSU CE FEES APPLY	B Average in English	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 <b>semester</b> , regardless of the circumstances). <b>This is a SEMESTER course, but receives YR credit with passing grade both qtrs.</b>  CE offered through WSU                      COMM 2110- 3 credits
52435 	WSU Introduction to Literature 2200	12th	.50 Sem	LA Elec.	WSU CE FEES APPLY		An introduction to three major literary genres, fiction, poetry, and drama drawn from a diverse range of authors from various cultures and historical periods. Students will learn how to read literary texts closely and critically, and how literature-reading more generally-can have a meaningful part of their daily lives. Course includes relevant practice in the principles of successful writing, including drafting, revising, and editing. <b>This is a SEMESTER course, but receives YR credit with passing grade both qtrs.</b>  CE offered through WSU                      ENG 2200- 3 credits
52330	Creative Writing	10th, 11th, 12th	.50 Sem	LA Elec.			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 <b>may not</b> be repeated.
52240	Journalism	10th, 11th, 12th	.50 Sem	LA Elec.			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.

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
52270	Speech and Debate	10th, 11th, 12th	1.0 Year	LA Elec.	\$85 Team Fee		<p>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.</p> <p>This is a full-year class, but you can join during the year with teacher permission.</p> <p><b>IT IS POSSIBLE THAT THIS CLASS WILL BE TAUGHT DURING THE FLEX PERIOD.</b></p>

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 4<sup>th</sup> 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


Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
62130	Secondary Math II	10th, 11th	1.0 Year	MA2		Sec Math I	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. <b>Graphing calculator highly recommended.</b>
62135	Secondary Math II Honors	10th	1.0 Year	MA2		Sec Math I Honors	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. <b>Graphing calculator highly recommended.</b>
62140	Secondary Math III	11th	1.0 Year	MA3		Sec Math II	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. <b>Graphing calculator highly recommended.</b>

## 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.**


Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
62315	College Prep Math	12th	1.0 Year	MA		Complete all secondary courses and MA III with a C or better	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.
62567 	WSU Math 1010	12th	1.0 Sem	MA WSU 4 credits	WSU CE and Book fees apply	C or better in Sec MA I, II & III w/teacher recommend <b>OR ACT OF 21</b>	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. <b>This course will not satisfy math course requirements for the Regent's Scholarship.</b> 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.  Concurrent Enrollment offered through WSU Scientific calculator highly recommended




Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
62563 	WSU Math 1050-College Algebra	12th	1.0 Sem	MA WSU 4 credits	WSU CE and Book fees apply	Math ACT score of 23 <b>OR</b> WSU Accuplacer Test <b>AND</b> completion of Sec MA I, II, & III with C or better <b>OR</b> completion of Math 1010 w/C or better	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. <b>SCORES MUST BE LESS THAN 2 YEARS OLD AT THE TIME OF TAKING THE CLASS.</b>  Concurrent Enrollment offered through WSU Scientific calculator highly recommended
62620	AP Calculus	12th	1.0 Year	MA	\$90*	Complete secondary honors track and Sec III honors w/B or better	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.  <b>Graphing calculator highly recommended.</b> *Approx. fee for AP Test
62640	AP Probability/ Statistics	12th	1.0 Year	MA	\$90*	Sec MA III or III Honors or Pre Calc w/B or better	College level course geared toward the AP test given in May. Covers statistical topics such as planning surveys, gathering data, anticipating patterns, and statistical inferences. <b>TI-83 or TI-84 calculator is recommended for the course.</b>  *Approx. fee for AP Test

**3<sup>RD</sup> YEAR “OPT OUT” MATH OPTIONS**  
**\*\*\*\*\* REQUIRES SIGNED “OPT OUT” FORM \*\*\*\*\***

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
62325 (Year) 62325S (Sem)	Mathematical Decision Making for Life	11th, 12th	.50 Sem or 1.0 Year	MA			The course includes mathematical decision making in finance, modeling, probability and statistics, and making choices. <b><i>Each quarter of instruction is independent of one another.</i></b> 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.
28230	Accounting I	10th 11th, 12th	.50 sem	CTE or MA	\$34.00		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
28231	Accounting II	10th, 11th, 12th	.50 sem	CTE or MA	\$34.00	Accounting I with C or better	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.

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
27403 	Computer Programming I	10th, 11th, 12th	.50 sem	DS or MA Elec.	WSU CE fees apply	Computer Science Principles	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. Concurrent enrollment offered through WSU

 **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.**

## 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

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
72215	Biology	10th, 11th, 12th	1.0 Year	SCI	\$10		Study of organisms and how they interact, how life has changed over time, and the structure and function of living things.
72610	Biology-AP	10th, 11th, 12th	1.0 Year	SCI	\$90*		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. *Approx. fee for AP Test
72317	Biology: Agricultural Science	10th, 11th, 12th	1.0 Year	SCI or CTE	\$10		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.
72520	Chemistry	10th, 11th, 12th	1.0 Year	SCI	\$10		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.

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
72620	AP Chemistry	11th, 12th	1.0 Year	SCI	*	Chemistry or Honors Chemistry; completed or enrolled in Sec MA III	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. *AP Test fees apply
72530	Physics	11th, 12th	1.0 Year	SCI	\$10	Enrolled in or completed Sec MA III	This course provides a conceptually-based exposure to the fundamental principles and processes of the physical world. Topics include basic concepts of motion, forces, energy, heat, electricity, magnetism, and the structure of matter and the universe. Course includes many labs and hands-on activities.

**THE FOLLOWING COURSES COUNT FOR HIGH SCHOOL 3<sup>RD</sup> YEAR SCIENCE ELECTIVE CREDIT, BUT MIGHT NOT COUNT AS 3<sup>RD</sup> YEAR SCIENCE CREDIT FOR SOME COLLEGE ADMISSIONS**

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
84217	Animal Science	10th*, 11th, 12th	1.0 Year	CTE Or SCI Elec.	\$10	*Ag Biology or Biology highly recommended prior to taking this course	Students will develop knowledge and skills in a wide range of scientific principles including genetics, anatomy/physiology, nutrition, disease, pests, and management practices. The scientific processes of observation, measurement, hypothesizing, data gathering, interpretation, analysis, and application are included. Career opportunities and educational preparation are examined. Learning activities are varied with classroom, laboratory, and field experiences emphasized. This course gives a 3 <sup>rd</sup> year science credit.
72240	Astronomy	11th, 12th	.50 Sem	3rd YR SCI Elec.	\$10		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.
72101	Environmental Science	11th, 12th	.50 Sem	3rd YR SCI Elec.	\$10		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.
47380	Medical Anatomy and Physiology	11th, 12th	1.0 Year	3rd YR SCI or CTE	\$10	Intro to Health Science	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.
72320	Biotechnology 1010 CE	11th, 12th	1.0 Year	3rd YR SCI or CTE  BTEC 1010	UVU CE and Book fees apply	Biology or Chemistry and GPA of 3.0 or higher	Explores careers in biotechnology with emphasis on central dogma of biology, DNA techniques, applications in biotech, and bioethics. Examines forensics and human cloning. Includes lab work.  Concurrent enrollment offered through UVU



## 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

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
77510	World History CP	10th	1.0 Year	Wrld Civ			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.
77620	European History-AP	10th, 11th, 12th	1.0 Year	Wrld Civ	\$94*		This course emphasizes principle themes in modern European History, as well as the ability to analyze historical evidence. *Approx. fee for AP Test
77520	United States History CP	11th	1.0 Year	US Hist			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.
77610	US History AP	11th, 12th	1.0 Year	US Hist	\$94*		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. *Approx. fee for AP Test
77560	US Government & Citizenship	12th (11th by teacher approval)	.50 Sem	US Govt			Course will teach the foundation and roles of the U.S. government in order to promote effective citizenship.


Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
77665	AP US Government & Politics	11th, 12th	.50 Year	US Gov & Elec.	\$94*		<p>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.</p> <p>*Approx. fee for AP Test</p>
77430	Psychology A	10th, 11th, 12th	.50 Sem	Elec.			<p>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.</p>
77435	Psychology B	10th, 11th, 12th	.50 Sem	Elec.			<p>Research in psychology, abnormal behavior, therapy, developmental psychology, body &amp; behavior, cognition, and social psychology. May be taken with or without and before or after Psychology A.</p>
77630	Psychology-AP	10th, 11th, 12th	1.0 Year	Elec.	\$90*		<p>A college level course in psychology where students may elect to take an AP test for college credit.</p> <p><b>Recommended that Sophomores have at least a 3.8 GPA</b></p>



Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
77428 	WSU Psychology 1010	11th, 12th	.50 Sem	Elec.  Psy 1010 3 credits	WSU CE and Book fees apply	3.7 or higher GPA Psych A or B strongly recommended	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. This course is for those students who wish to pursue a career in Psychology or Criminal Justice. Concurrent enrollment offered through WSU
77335 	WSU Sociohistorical Aspects of Sport/ PEP 2700	11th, 12th	.50 Sem	Elec.  PEP 2700 3 credits	WSU CE and Book fees apply		This course examines the sociological and historical aspects of sport in American society with the purpose of gaining an understanding of how race, class, gender, ethnicity, politics, and religion can bind Americans in a community of shared values and aspirations. Students will explore the unifying power of sport, as well as how sport serves to reproduce many inequalities present in the larger society. Gaining an understanding of how these issues, and others, interplay with sport is critical for those aspiring to become successful sport coaches, as well as for those who simply wish to gain an understanding of the complex relationship between sport and society (e.g., parents, fans, and sport participants). This course is for those students who wish to pursue a career in Sports Medicine/Health. Concurrent enrollment offered through WSU
77330	Current Events	10th, 11th, 12th	.50 Sem	Elec.			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.

## FINANCIAL LITERACY

Graduation Requirements: .50 credits

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
28379	General Financial Literacy	11th, 12th	.50 Sem	Fin Lit			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.
43338 	Adult Roles and Financial Literacy CE	11th, 12th	.50 Year	.50 Fin Lit .50 CTE  CHF 2400 3 credits	WSU CE and Book fees apply		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.  Concurrent enrollment offered through WSU

## FINE ARTS

Graduation Requirements: 1.50 Credits


### PERFORMING ARTS- DANCE

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
32240	Dance I	10th, 11th, 12th	.50 Sem	FA	\$10*		<p>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.</p> <p>*Performing attire additional cost</p>

### PERFORMING ARTS- MUSIC

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
32262	Admiralty Choir	10th, 11th, 12th	.50 1st Sem	FA	\$15		Beginning TTBB (Men's) choir for anyone who enjoys singing. First semester only; follow with Blue & Gold Choir.
32264	Blue & Gold Choir	10th, 11th, 12th	.50 2nd Sem	FA	\$15		Mixed chorus for men and women coming from Lady Laker and Admiralty Choirs. Second semester only. PERFORMANCE ATTIRE NEEDED
32260	Lady Laker Choir	10th, 11th, 12th	.50 1st Sem	FA	\$15		Beginning SSA (Ladies) choir for anyone who enjoys singing. First semester only; follow with Blue & Gold Choir.
32362	Laker Unity Choir	10th, 11th, 12th	1.0 Year	FA	\$15	AUDITION REQUIRED	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
32465	Laker Concert Choir	11th, 12th	1.0 Year	FA	\$15	AUDITION REQUIRED	SATB mixed performing choir.
32462	Tapestry Choir	10th, 11th, 12th	1.0 Year	FA	\$15	AUDITION REQUIRED	Performing choir that requires a lot of outside time and travel throughout the community. Must be taken with Laker Choir.
32620	Music-AP	10th, 11th, 12th	1.0 Year	FA	\$15*		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 plus AP Test Fee

### PERFORMING ARTS- MUSIC CONT'D

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
32283 	Intro to Music 1010 CE	11th, 12th	.50 Sem  MUSIC 1010 3 credits	FA	WSU CE and Book fees apply		An introduction to music, its elements, language, and historical development. The course focuses on European and American music with components of jazz, world, and popular genres. Concert attendance outside of regularly scheduled class time is required. Not available to music majors. <b>This is a SEMESTER course, but receives YR credit with passing grade both qtrs.</b> Concurrent enrollment offered through WSU
32370	Jazz Band	10th, 11th, 12th	1.0 Year	FA	\$15	AUDITION REQUIRED	Jazz Band will perform various styles of music: big band, modern jazz, jock, 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.
32274	Orchestra	10th, 11th, 12th	1.0 Year	FA	\$15		Open to students with previous orchestra or private lesson experience. This course is designed to <u>enhance the playing abilities of all BHS string players</u> . 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
32279	Percussion	10th, 11th, 12th	1.0 Year	FA	\$15	At least 1 year prior percussion experience	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
32275	Symphonic Band	10th, 11th, 12th	1.0 Year	FA	\$15		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


### PERFORMING ARTS- MUSIC CONT'D

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
32278	Wind Ensemble	10th, 11th, 12th	1.0 Year	FA	\$15	AUDITION REQUIRED	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
	Drumline			*	\$85	AUDITION REQUIRED	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.  *NO CREDIT EARNED FOR DRUMLINE. CREDIT IS EARNED FROM PERCUSSION
32290	Guitar I	10th, 11th, 12th	.50 Sem	FA			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.
32291	Guitar II	10th, 11th, 12th	.50 Sem	FA		Guitar I or at least 1 year of guitar experience	For students who have experience playing the guitar. Students will learn more advanced 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. <b>Possibly offered only during FLEX.</b>

## PERFORMING ARTS- THEATRE


Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
32250	Theatre I	10th, 11th, 12th	.50 Sem	FA	\$15		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.
32350	Theatre II	10th, 11th, 12th	.50 Sem	FA	\$15	Theatre I preferred	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.
32357	Musical Theatre	10th, 11th, 12th	.50 Sem	FA	\$95*	AUDITION REQUIRED	Performs in the school musical. Must be in the class to be in the show. After school time required.  *Fee \$95 Plus add'l costume expenses
32356	Play Productions	10th, 11th, 12th	.50 Sem	FA	\$75*	AUDITION REQUIRED	Hands on theatrical techniques by performing in the school play and other productions.  *Fee \$75 plus add'l costume expenses
32266	Film Studies	10th, 11th, 12th	.50 Sem	FA	*		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.  *Possible admission fees

## VISUAL ARTS

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
32210	Art Foundations HS	10th, 11th, 12th	.50 Sem	FA	\$20		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.
32212 	Art Foundations II or Art 1030 CE	10th, 11th, 12th	.50 Sem  WSU 1030 3 credits	FA	\$20		A general education course for non-art majors that primarily includes a series of hands-on art experiences (such as drawing and sculpture). Class discussion draws from the disciplines of art history, art criticism, and aesthetics as guides through visual presentations. For students desiring to broaden their academic background in the area of visual literacy and problem solving. <b>This is a SEMESTER course, but receives YR credit with passing grade both qtrs.</b> Concurrent enrollment offered through WSU
32216	Painting and Drawing	10th, 11th, 12th	.50 Sem	FA	\$20	Art Foundations HS	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.
32610	Art-AP Drawing, Design & 3D Art	11th, 12th	1.0 Year	FA	\$20 per sem  \$94*	Art Foundations HS and Painting & Drawing or Teacher Approval	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.  *AP Portfolio submission fee



## VISUAL ARTS- CONT'D

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
32314 	Intro to the Visual Arts 1010 CE or Art History	10th, 11th, 12th	.50 Sem	FA WSU 1010 3 credits	WSU CE and Book fees apply		Introduction to all forms of visual art covering processes (such as demonstration of the lost-wax process of metal casting), language, responses (oral and written assignments that utilize art-related terminology), issues (such as patronage, feminism or orientalism), and ways of seeing and understanding works of art. A general education course for the non-art major. This is a non-pure class. <b>This is a SEMESTER course, but receives YR credit with passing grade both qtrs.</b> Concurrent enrollment offered through WSU
32230	Pottery 1	10th, 11th, 12th	.50 Sem	FA	\$20		Basic methods. Hand building and wheel throwing. May not repeat.
32231	Pottery 2	10th, 11th, 12th	.50 Sem	FA	\$20	Pottery 1	Extension of Pottery 1. Advanced techniques and production.
32330	Pottery 3	11th, 12th	.50 Sem	FA	\$20	Pottery 1 & 2	Extension of Pottery 2. Individual style and study.
32331	Sculpture 1	10th, 11th, 12th	.50 Sem	FA	\$20	Art Foundations HS or Art & Graphic Design	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.

**APPLIED ARTS- COMMERCIAL ARTS (FINE ARTS OR CTE CREDIT)**

<b>Course #</b>	<b>Course Name</b>	<b>Grade</b>	<b>Length</b>	<b>Credit</b>	<b>Fee</b>	<b>Prerequisite</b>	<b>Course Description</b>
32310	Art and Graphic Design	10th, 11th, 12th	.50 Sem	FA or CTE	\$15	Art Foundations HS	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.
32311	Commercial and Advertising Art	10th, 11th, 12th	.50 Sem	FA or CTE	\$15	Art and Design	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.


## 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 4<sup>th</sup> Year English Credit for some college admissions.


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

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
35300	American Sign Language 1	10th, 11th, 12th	1.0 Year	Elec.			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.
35301 or 35299 	WSU ASL 1010 (35301) <b>OR</b> ASL 2 (35299) Non-concurrent)	11th, 12th	1.0 Year	Elec. Or L4 if CE  ASL 1010 3 credits	WSU CE and Book fees apply	ASL 1 completed with a C or better	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. Concurrent enrollment offered through WSU



Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
35302 	WSU ASL 1020 <b>OR</b> ASL 3	12th	1.0 Year	Elec. Or L4 if CE  ASL 1020 3 credits	WSU CE and Book fees apply	ASL 1 & 2 Level 2 must be completed with a C or better	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. Concurrent enrollment offered through WSU
35265	Chinese AP	10th, 11th, 12th	1.0 Year	Elec.	\$90*	Chinese 5 Honors <b>or</b> speak Chinese as first language <b>or</b> Teacher approval	AP Chinese takes a holistic approach to language acquisition and communication, expanding around the following themes: global challenges, science and technology, contemporary life, personal and public identities, families and communities, and beauty and aesthetics. This course strives to improve both fluency and accuracy in language with an emphasis on learning language structures in context and using them to construct and communicate meaning. To best facilitate the study of language and culture, this course is taught almost exclusively in Chinese. University credit can be earned with a successful performance on the Advanced Placement exam. *Approx. fee for AP Test
35266 	WSU Chinese 3116/3117/3118	10th, 11th, 12th	1.0 Year	L4	WSU CE and Book fees apply	Must pass the Chinese AP Language and Culture exam with a 3 or higher	This course considers the role that current media and entertainment play in the Chinese-speaking world. Students in this course will be exposed to the historical and cultural perspectives presented through these media. Concurrent enrollment offered through WSU



**Chinese Immersion Students**  
**Enroll in Chinese AP or WSU Chinese**

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
35230	German I	10th, 11th 12th	1.0 Year	L4			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.
35229 or 35231 	German 2 (non-concurrent) or German 1010	10th, 11th, 12th	1.0 Year	L4  GRMN 1010 3 credits	WSU CE and Book fees apply	German I	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. Concurrent Enrollment credit offered through Weber State.
35232 	German 3 or German 1020	10th, 11th, 12th	1.0 Year	L4  GRMN 1020 3 credits	WSU CE and Book fees apply	German I & 2	This course is a continuation of German III in a variety of new topics. This course will be conducted mostly in German. 10 <sup>th</sup> grade students should enroll in German 4. Concurrent Enrollment credit offered through Weber State.
35233 	German 4 or German 2010	10th, 11th, 12th	1.0 Year	L4  GRMN 2010 3 credits	WSU CE and Book fees apply	German I, 2, & 3 (10th grade may only enroll w/teacher approval)	This course is a continuation of German III in a variety of new topics. This course will be conducted mostly in German. 10 <sup>th</sup> grade students should enroll in German 4. Concurrent Enrollment credit offered through Weber State.

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
35234 	German 5 Pre AP or German 2010	11th, 12th	1.0 Year	L4  GRMN 2010 3 credits	WSU CE and Book fees apply	German 4	This course is a continuation of German IV in a variety of new topics. This course will be conducted mostly in German.  Concurrent Enrollment credit offered through Weber State.
35235	German AP Language & Culture	12th	1.0 Year	L4	\$90*	German 5	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.  *Approx. fee for AP Test

**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.**

<b>Course #</b>	<b>Course Name</b>	<b>Grade</b>	<b>Length</b>	<b>Credit</b>	<b>Fee</b>	<b>Prerequisite</b>	<b>Course Description</b>
35210	Spanish I	10th, 11th, 12th	1.0 Year	L4			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.
35209 or 35211 	Spanish 2 (non-concurrent) or Spanish 1010	10th, 11th, 12th	1.0 Year	L4  SPAN 1020 3 credits	WSU CE and Book fees apply	Spanish I	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. Concurrent Enrollment credit offered through Weber State.
35212 	Spanish 3 or Spanish 1020	10th, 11th, 12th	1.0 Year	L4  SPAN 1020 3 credits	WSU CE and Book fees apply	Spanish I & 2 OR Speaks Spanish as first language	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. Concurrent Enrollment credit offered through Weber State.

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
35213 	Spanish 4 or Spanish 2010	11th, 12th	1.0 Year	L4  SPAN 2010 3 credits	WSU CE and Book fees apply	Spanish I, 2, & 3 OR Speaks Spanish as first language	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: story telling, 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. 10 <sup>th</sup> grade students must take Spanish 4. Concurrent Enrollment credit offered through Weber State.
35214 	Spanish 5 Pre AP or Spanish 2010	11th, 12th	1.0 Year	L4  SPAN 2010 3 credits	WSU CE and Book fees apply	Spanish 4 OR Speaks Spanish as first language	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. Concurrent Enrollment credit offered through Weber State.
35215	Spanish AP Language and Culture	11th, 12th	1.0 Year	L4		\$90*	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.  *Approx. fee for AP Test



## HEALTH

Graduation Requirements: .5 Health Credit

### STUDENTS WANTING TO PURSUE A HEALTH SCIENCE CAREER PATHWAY SHOULD TAKE INTRO TO HEALTH SCIENCE IN 10<sup>TH</sup> GRADE

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
73320	Health Education II	10th, 11th, 12th	.50 Sem	Health			Study of the physical, emotional, mental, and social inter-relationships related to personal health.
47110	Introduction to Health Science	10th, 11th, 12th	1.0 Year	.50 Health .50 CTE	\$10		Study of the physical, emotional, mental, and social aspects of personal health. Includes a study of human anatomy, physiology, and medical terms. Recommended for students considering a medical or health career. Hands-on activities. <b>Must pass all 4 quarters to earn 0.5 Health credit.</b> Meets the prerequisite requirement for Medical Anatomy and Physiology.

## PHYSICAL EDUCATION

Graduation Requirements: PE 1.5 credits (.5 credit of Fitness for Life required)

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
73210	Fitness For Life	10th, 11th, 12th	.50 Sem				<p><b>Designed to be taken as a sophomore to provide a foundation for future PE courses.</b></p> <p>This course is an individualized, concepts based, one-semester course designed to give students the knowledge and skills necessary to self-asses, 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. <i>This course is required for graduation, no substitutions, including participation in athletics.</i> <b>May NOT repeat. Only course that fulfills PE Fit4Life graduation credit</b>  <b>PE clothing and lock required</b></p>

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
73220	Independent Lifetime Activities and Sports	10th, 11th, 12th	.50 Sem	PE			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. <b>Completion of PE/Fitness for Life prior to taking this course is highly recommended.</b> <b>PE clothing and lock required</b>
73211	Conditioning	10th, 11th, 12th	.50 Sem	PE	\$10		<b>This PE course is for those students who have successfully completed PE/Fitness for Life.</b> 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. <b>PE clothing and lock required</b>

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
73236	Advanced Conditioning	11th, 12th	.50 Sem	PE	\$10	Conditioning or Teacher Approval	<b>This PE course is for those students who have successfully completed PE/Fitness for Life and Conditioning I.</b> 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. <b>PE clothing and lock required</b>
73243	Yoga I	10th, 11th, 12th	.50 Sem	PE	\$10		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. <b>Completion of PE/Fitness for Life prior to taking this course is highly recommended.</b>
73240	Yoga II	11th, 12th	.50 Sem	PE	\$10	Yoga I	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 meditation. <b>IT IS POSSIBLE THAT THIS CLASS IS OFFERED ONLY DURING FLEX TIME.</b>

<b>Course #</b>	<b>Course Name</b>	<b>Grade</b>	<b>Length</b>	<b>Credit</b>	<b>Fee</b>	<b>Prerequisite</b>	<b>Course Description</b>
73241	Athletic Football Conditioning	*10th, 11th, 12th	.50 Sem	PE	\$10	Coach's Signature	Football specific weightlifting class for juniors and seniors 1 <sup>st</sup> semester, with the option for *sophomores 2 <sup>nd</sup> semester who finish in "Good Standing".
73310	Cheerleader	10th, 11th, 12th	1.0 Year	PE	\$\$\$	Audition required prior to registration	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.
73311	Lakettes	10th, 11th, 12th	1.0 Year	PE	\$\$\$	Audition required prior to registration	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.

## CAREER AND TECHNICAL EDUCATION (CTE)

Graduation Requirements: 1.0 Credit

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> to start your path.

### AGRICULTURAL SCIENCES EDUCATION

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
84217	Animal Science	10th, 11th, 12th	1.0 Year	CTE or Sci	\$10		Students will develop knowledge and skills in a wide range of scientific principles, including genetics, anatomy/physiology, nutrition, disease, pests, and management practices. The scientific processes of observation, measurement, hypothesizing, data gathering, interpretation, analysis, and application are included. Career opportunities and educational preparation are examined. Learning activities are varied, with classroom laboratory, and field experiences emphasized. This course gives a 3 <sup>rd</sup> year science credit.
72317	Biology: Agricultural Science	10th, 11th, 12th	1.0 Year	CTE or sci	\$10		This course is designed to meet the requirement for biological science credit. The standards and objectives for this course are the same as the standards and objectives for Biology, with the only difference being the degree of emphasis on agriculture. Students completing this course will be cognizant of current technologies, methods, and changes in agricultural science and are expected to know and apply the standards outlined in the core curriculum as they relate to the industry of agriculture. This class gives the regular 10 <sup>th</sup> grade Biology credit, and can be used as a 3 <sup>rd</sup> science credit.

## AGRICULTURAL SCIENCES EDUCATION

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
84326	Floriculture	10th, 11th, 12th	.50 Sem	CTE	\$10		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.
84328	Greenhouse Management	10th, 11th, 12th	.50 Sem	CTE	\$10		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.
84235	Veterinary Assistant	12th	1.0 Year	CTE or sci	\$10	Animal Science I (must pass all terms)	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.

## APPLIED ARTS - COMMERCIAL ARTS

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
32248	Basic Digital Photography	10th, 11th, 12th	.50 Sem	FA	\$15		This course is part of a sequence of courses that prepares individuals to use artistic techniques combined with a commercial perspective to effectively communicate ideas and information to business and consumer audiences via the use of black and white photography. Instruction includes training in specialized camera and equipment operation, procedures, maintenance, applications to commercial and industrial needs, and photography business operations. Students will have exposure to studio lighting, field study and portfolio building through assigned work. Course work will conclude with a certification test.
32249	Advanced Commercial Digital Photography	11th, 12th	.50 Sem	FA	\$15	Basic Digital Photography	This course is designed for students who want to further enhance their photographic knowledge and abilities. It is an application of the skills learned in Basic Digital Photography with an emphasis on professional jobs and assignments used in commercial photography. A portfolio of each student's work is expected at the end of the course. The course work will conclude with a certification test.
32310	Art and Graphic Design	10th, 11th, 12th	.50	FA or CTE	\$15	Art Foundations HS	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.



## APPLIED ARTS - COMMERCIAL ARTS


Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
32311	Commercial and Advertising Art	10th, 11th, 12th	.50 Sem	FA or CTE	\$15	Art and Design	This is a course in the applied visual arts that prepares individuals to use artistic techniques to effectively communicate ideas and information to business and consumer audiences via illustrations and other forms of digital or printed media. Instruction includes training in concept design, layout and techniques such as screen printing, drawing, cartooning, painting, collage, and computer graphics.
28387	Digital Media 1A: Design and Development	10th, 11th, 12th	.50 Sem	CTE			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.
28388	Digital Media 1B: Design and Development	10th, 11th, 12th	.50 Sem	CTE		Digital Media 1A	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.
32258	Video Production I	10th, 11th, 12th	.50 Sem	CTE			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.
32259	Video Production 2	10th, 11th, 12th	.50 Sem	CTE		Video Production I	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.
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**APPLIED ARTS - COMMERCIAL ARTS**



Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
32255	TV Broadcasting I/Anchor News	11th, 12th	.50 Sem	CTE		Digital Media 1A/1B OR Video Production I	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.

**INFORMATION TECHNOLOGY**


Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
27208	Exploring Computer Science	10th, 11th, 12th	.50 Sem	DS or CTE			Learn the basics of how computers work and how to program them, as well as processes for problem solving and computational thinking. Students will learn word processing, spreadsheets and presentations on multiple platforms. Scratch Programming language is introduced. Students will explore societal and ethical issues in data, storage and digital communication methods. This course fulfills the required Digital Studies requirement for graduation.
27402 	Gaming Development Fundamentals	10th, 11th, 12th	.50 Sem	CS 1010 4 credit	WSU CE fees apply		Learn the process of history of game development. Students will design their own game in small groups, including story writing, art creation and testing. All students must be enrolled in Weber State University Concurrent Enrollment in this course.





## INFORMATION TECHNOLOGY

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
27401 	Computer Science Principles  WSU CS 1030	10th, 11th, 12th	.50 Sem	DS or Sci	WSU CE fees apply		Learn the basic programming languages such as HTML, CSS, & Python. Students will learn basic app development as they learn algorithms, good programming style, and other computer science principles. This course fulfills the required Digital Studies requirement for graduation.
27403 	Computer Programming I	10th, 11th, 12th	.50 Sem	MA, DS or CTE  CS 1400 4 credit	WSU CE fees apply		Learn intermediate programming skills using the Java language. Students will learn programming concepts such as data structures, object oriented programming with classes, and sequential files.



## AUTOMOTIVE TECHNOLOGY

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
84245 	Introduction to Automotive Service (non-pure class)	10th, 11th, 12th	.50 Sem	CTE	\$20 AND WSU CE and Book fees apply		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) SAFETY GLASSES REQUIRED. Overalls and leather shoes recommended. Concurrent enrollment offered through WSU

## AUTOMOTIVE TECHNOLOGY

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
84250	Small Vehicle Technician	10th, 11th, 12th	.50 Sem	CTE	\$20		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). SAFETY GLASSES REQUIRED. Overalls and leather shoes recommended. Concurrent enrollment offered through WSU
84334 	ASE 4 Steering and Suspension	11th, 12th	.50 Sem	CTE AUSV 1022 2 credits	\$20 AND WSU CE and Book fees apply	Intro to Automotive Service	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. SAFETY GLASSES REQUIRED. Overalls and leather shoes recommended. Concurrent enrollment offered through WSU
84331 	ASE 5 Brakes	11th, 12th	.50 Sem	CTE AUSV 1021 3 credits	\$20 AND WSU CE and Book fees apply	Intro to Automotive Service	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. SAFETY GLASSES REQUIRED. Overalls and leather shoes recommended. Concurrent enrollment offered through WSU




## AUTOMOTIVE TECHNOLOGY

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
84332 	ASE 6 Electrical/ Electronics	11th, 12th	1.0 (1st Sem)	CTE  AUSV 1320 4 credits	\$40 AND WSU CE and Book fees apply	Intro to Automotive Service	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. SAFETY GLASSES REQUIRED. Overalls and leather shoes recommended. Concurrent enrollment offered through WSU
84333 	ASE 8 Engine Performance	11th, 12th	1.0 (2nd Sem)	CTE  AUSV 1120 3 credits	\$40 AND WSU CE and Book fees apply	Intro to Automotive Service	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. SAFETY GLASSES REQUIRED. Overalls and leather shoes recommended. Concurrent enrollment offered through WSU

## BUSINESS & MARKETING EDUCATION



Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
28230	Accounting I	10th, 11th, 12th	.50 Sem	CTE or MA	\$34		<p>Do you enjoy analyzing, making decisions, working with numbers, finding patterns and trends? Become a valuable asset to ANY company within ANY industry or as an entrepreneur by learning accounting skills. In this course, students will develop an understanding of the basic elements and concepts of double-entry accounting systems related to service businesses organized as a sole proprietorship making them invaluable for future employers. Skills include understanding the accounting equation, analyzing business transactions, entering transactions in journals, posting to ledgers, compiling end-of-period financial statements, preparing closing entries, and managing cash. Computers and accounting software will be used for simulations and projects.</p> <p><b>Note:</b> This course is a Core elective, which may be offered for either 0.5 units of mathematics or Career and Technical Education (CTE) credit.</p>
28231	Accounting II	10th, 11th, 12th	.50 Sem	CTE or MA	\$34	Accounting I with a C or better	<p>Did you enjoy Accounting I? Continue building on your skills with the next course. In this course, students will develop advanced skills that build upon those acquired in Accounting I. Students continue applying concepts of double-entry accounting systems related to merchandising businesses, making them a valuable employee or entrepreneur. Additional accounting skills will be developed, including preparing and journalizing payroll records, calculating and recording adjusting entries, and interpreting financial information. Computers and accounting software will be used for simulations and projects.</p> <p><b>Note:</b> This course is a Core elective, which may be offered for either 0.5 units of mathematics or Career and Technical Education (CTE) credit.</p>
28250	Business Law	10th, 11th, 12th	.50 Sem	CTE			<p>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.</p>

## BUSINESS & MARKETING EDUCATION

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
28240 	Business Management	10th, 11th, 12th	.50 Sem	CTE  BSAD 1010 3 credits	WSU CE and Book fees apply		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. Concurrent enrollment offered through WSU
28243 	Intro to Entrepreneurship	10th, 11th, 12th	.50 Sem	CTE  ENTR 1002 3 credits	WSU CE and Book fees apply		Understanding of marketing and management principles necessary to start and operate a business. This course will include students writing their own business plan. Concurrent enrollment offered through WSU
28264 	Marketing	10th*, 11th, 12th	.50 Sem	CTE  PS 1303 3 credits	WSU CE and Book fees apply		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. *CE not available for 10th grade. Concurrent enrollment offered through WSU
28262	Sports and Entertainment Marketing	10th, 11th, 12th	.50 Sem	CTE			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.




## BUSINESS & MARKETING EDUCATION

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
28354 	Customer Service	10th, *11th, *12th	1.0 Sem	CTE PS 1403 3 credits	WSU CE and Book fees apply		<b><u>Students will have hands-on training with running the Laker Locker during lunches.</u></b> 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. *Concurrent enrollment offered through WSU
28350 	Retailing	11th, 12th	.50 Sem	CTE PS 1890 2 credits	WSU CE and Book fees apply		<b>(Laker Locker)</b> 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. Concurrent enrollment offered through WSU

## BUSINESS & MARKETING EDUCATION

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
28370	Travel & Hospitality	10th, 11th, 12th	.50 Sem	CTE			Do you seek adventure, travel, helping others? Do you have strong communication, visual & persuasion skills? Come find out about Utah's \$8 Billion Dollar Travel Industry within this Hospitality and Tourism course. Students will learn of one of the largest industries in Utah and the world. Specific applications include marketing, promoting, and selling the product of airlines, international travel, ground transportation, cruising, hotel and lodging, restaurants, and tours. Students will learn the importance of hospitality and tourism's impact on the economy and explore Utah's Mighty Five National Parks. This is a beginning marketing course focusing on the Travel Industry throughout the world and Utah. Course work will focus on hands-on projects, assignments and assessments such as trip planning, marketing plans and explorations rather than traditional paper tests.
Intern-ship	Business or Marketing Internships	11th, 12th	Varies	Elect		Eligibility requirements and completion of workplace skills	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.



## FAMILY & CONSUMER SCIENCES EDUCATION

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
43336	Adult Roles & Responsibilities	11th, 12th	.50 Sem	CTE			Adult Roles and Responsibilities explores family living, communication skills, dating, marriage, 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 and/or empathy belly experience.
43338 	Adult Roles and Financial Literacy CE	11th, 12th	1.0 Year	.50 Fin Lit .50 CTE  CHF 2400 3 credits	WSU CE and Book fees apply		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. <u>Must pass all 4 quarters to receive General Financial Literacy credit.</u>  Concurrent enrollment offered through WSU
43240	Child Development	10th, 11th, 12th	.50 Sem		\$5		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. Real care infant simulators are required in this course.



## FAMILY & CONSUMER SCIENCES EDUCATION

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
43241	Early Childhood Education 1	10th, 11th, 12th	.50 Sem	CTE	\$5	Child Development	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.
43243	Early Childhood Education 2 Lab (Little Lakers Daycare)	11th, 12th	.50 Sem	CTE	\$5	Child Development and Early Childhood Ed I	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. <b>WEBER COUNTY FOOD HANDLER'S PERMIT REQUIRED</b>
43321	Early Childhood Education 3 Head Teacher (Little Lakers Daycare)	11th, 12th	.50 Sem	CTE	\$5	Early Childhood Ed I & 2	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. <b>WEBER COUNTY FOOD HANDLER'S PERMIT REQUIRED</b>

## FAMILY & CONSUMER SCIENCES EDUCATION

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
43330 	Human Development	11th, 12th	.50 Sem	CTE  CHF 1500 3 credits	WSU CE and Book fees apply	Child Development highly recommended	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 theories on physical, cognitive, social/emotional, and moral development of individuals from birth to old age. Weber State University General Education course--Social Science credit. Concurrent enrollment offered through WSU
43230 	Fashion Design Studio	10th, 11th, 12th	.50 Sem	CT  PS 1503 3 credits	WSU CE and Book fees apply		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.
43210	Food & Nutrition I	10th, 11th, 12th	.50 Sem	CTE	\$20		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. <b>If you passed Foods I in junior high school DO NOT take this course, take Food &amp; Nutrition II.</b>
43220	Food & Nutrition II	10th, 11th, 12th	.50 Sem	CTE	\$20	Food & Nutrition I	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.


## FAMILY & CONSUMER SCIENCES EDUCATION

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
43317	ProStart II	11th, 12th	1.0 Year	CTE	\$40	Food & Nutrition I & II	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. <b>WEBER COUNTY FOOD HANDLER'S PERMIT REQUIRED</b>
43311 	Foundations of Nutrition	11th, 12th	.50 Sem	CTE NUTR LS 1020 3 credits	WSU CE and Book fees apply		This course follows a rigorous college format containing lectures about scientific understanding of the principles of nutrition. WSU General Education course--Life Science credit.  Concurrent enrollment offered through WSU
43250	Interior Design I	10th, 11th, 12th	.50 Sem	CTE	\$15		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.
43260 	Interior Design II	10th, 11th, 12th	.50 Sem	CTE IDT 1010 3 credits	\$15 and WSU CE and Book fees apply	Interior Design I	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 Concurrent enrollment through WSU



## FAMILY & CONSUMER SCIENCES EDUCATION

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
	FACS Internship	12th	1.0 (2 per block Sem)	Elect		Eligibility requirements and completion of workplace skills packet	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.

## HEALTH SCIENCE EDUCATION


Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
47110	Intro to Health Science	10th, 11th, 12th	1.0 Year	.50 HE and .50 CTE	\$10		Study of the physical, emotional, mental, and social aspects of 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 prerequisite requirement for taking Medical Anatomy and Physiology.
47270 	Emergency Medical Response	11th, 12th	.50 Sem	CTE WSU AT 2300 3 credits	\$10 WSU CE and Book fees apply		American Red Cross Course. Leads to certification in emergency response and CPR for the professional rescuer. Not a PURE class.  Concurrent enrollment offered through WSU

## HEALTH SCIENCE EDUCATION


Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
47350 	Exercise Science/Sports Medicine	11th, 12th	1.0 Year	CTE  WSU AT 2175 3 credits	\$10 WSU CE and Book fees apply		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 learn CPR/AED/First Aid. An excellent class for anyone interested in Sports Medicine and Athletic Training. Concurrent enrollment offered WSU
47360 	Medical Terminology	11th, 12th	.50 Sem	CTE  HLTH S 1101  2 credits	WSU CE and Book fees apply		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.  Concurrent enrollment offered through WSU
47380	Medical Anatomy and Physiology	11th, 12th	1.0 Year	CTE or 3rd Yr Sci Elect	\$10	Intro to Health Science	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!





## HEALTH SCIENCE EDUCATION

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
47315	Nurse Assistant (CNA)	11th, 12th	1.0 Sem (2 Period Block)	CTE	\$10 plus State Fee		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. <b>(2 PERIOD BLOCK)</b>
47480 	Advanced Health Science	12th	2.0 Year	CTE or Elect  LS 4 credits HLTHS 1110 4 credits HLTHS 1111 4 credits	Must buy college text \$200+	Medical Anatomy & Physiology	<p>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 <b>is taught every day</b>.</p> <p>Students can receive a total of 12 credit hours</p> <p>Concurrent enrollment offered through WSU</p>
	Health Science Internship	12th	Sem	Varied elect		Eligibility and completion of workplace skills	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.

## INFORMATION TECHNOLOGY EDUCATION

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
27208	Exploring Computer Science	10th, 11th, 12th	.50 Sem	DS or CTE			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. <b>This course fulfills the REQUIRED Digital Studies credit for graduation.</b>
27402 	Gaming Development Fundamentals CE	10th, 11th, 12th	.50 Sem	DS, CTE  CS 1010 3 credits	WSU CE and Book fees apply		<p>This course examines and analyzes the history, philosophy, and impact of digital entertainment (video and computer games along with simulations) on an individual and society. Students take a critical look at the artistic, but also the cultural, economic and social aspects of this expressive medium. Students imagine and articulate their own ideas and work through a series of projects helping them understand the creative challenges behind interactive entertainment design. Implications of certain values embedded in games will be discussed. Elements of the ethical code of conduct for a game creator will be formulated. The issue of balancing individual creativity vs. socio-cultural impact will also be discussed. Students will be required to play video games outside of the regularly scheduled class times. A lab fee is required for this class.</p> <p>Concurrent enrollment offered through WSU</p>


## INFORMATION TECHNOLOGY EDUCATION

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
27401 	Computer Science Principles	10th, 11th, 12th	.50 Sem	.50 DS or .50 SCI	WSU CE and Book fees apply	Recommend a C+ or better for Sec MA II or higher level math	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. Concurrent enrollment offered through WSU
27403 	Computer Programming I	11th, 12th	.50 Sem	.50 DS or MA	WSU CE and Book fees apply	Computer Science Principles	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. Concurrent enrollment offered through WSU


## K-12 TEACHING AS A PROFESSION

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
25005	Teaching as a Profession I	10th, 11th	.50 Sem	CTE			<p>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.</p>
25006	Teaching as a Profession II	10th, 11th	.50 Sem	CTE		Teaching as a Profession I	<p>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.</p>


## K-12 TEACHING AS A PROFESSION

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
23900 	Education 1010 Exploring Teaching (Elementary Emphasis)	11th, 12th	1.0 Sem (2 Period Block)	Elect  EDU 1010 3 credits	WSU CE and Book fees apply	Must have 3.0 GPA and ACL of .75 or less	<p>So you want to be a Counselor, Teacher, Coach, Mentor or Corporate Trainer? Good for you! This course is designed for students who are interested in learning about a career in education and answering the call to be a positive influence in student lives. Students will be introduced to many facets of the teaching profession and provided with foundational knowledge about the field of education. Various perspectives on teaching and coaching will be introduced and analyzed. After completing the course, students will have a clearer understanding of what the education profession requires, its challenges and rewards, and the necessary steps involved in becoming an educator in the classroom.</p> <p>Topics include the following:            *The art and science of teaching, instructional lesson plan and design, student motivation *Learning styles and multiple intelligences *Different philosophies of education *History of education *Types of education degrees, teacher qualifications, various education positions *Expectations for new teachers and the importance of making connections with future educators.</p> <p>This course is Concurrent Enrollment and a pre-requisite to elementary licensure programs in the department of teacher education at WSU. This magnet class is for all Weber District High Schools and is taught at West Haven Elementary. Students will spend almost 50% of their time in an elementary classroom being an assistant teacher with daily responsibilities. Students must provide their own transportation.            Concurrent enrollment offered through WSU</p>


## K-12 TEACHING AS A PROFESSION

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
23901 	Education 1010 Exploring Teaching (Secondary Emphasis)	11th, 12th	1.0 Sem (2 Period Block)	Elect EDU 1010 3 credits	WSU CE and Book fees apply	Must have 3.0 GPA and ACL of .75 or less	<p>So you want to be a Counselor, Teacher, Coach, Mentor or Corporate Trainer? Good for you! This course is designed for students who are interested in learning about a career in education and answering the call to be a positive influence in student lives. Students will be introduced to many facets of the teaching profession and provided with foundational knowledge about the field of education. Various perspectives on teaching and coaching will be introduced and analyzed. After completing the course, students will have a clearer understanding of what the education profession requires, its challenges and rewards, and the necessary steps involved in becoming an educator in the classroom.</p> <p>Topics include the following:            *The art and science of teaching, instructional lesson plan and design, student motivation *Learning styles and multiple intelligences *Different philosophies of education *History of education *Types of education degrees, teacher qualifications, various education positions *Expectations for new teachers and the importance of making connections with future educators.</p> <p>This course is Concurrent Enrollment and a pre-requisite program in the department of teacher education at WSU. Students will spend almost 50% of their time in a Jr. High classroom being an assistant teacher with daily responsibilities. Students must provide their own transportation.</p> <p>Concurrent enrollment offered through WSU</p>

## LAW ENFORCEMENT

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
77460	Law Enforcement	10th, 11th, 12th	.50 Sem	CTE	\$12		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.
77466 	Criminal Justice 1010	11th, 12th	1.0 Year	CTE CJ 1010 3 credits	WSU CE and Book fees apply		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 courtroom. The class is approved by the NCAA Clearinghouse. Concurrent enrollment offered through WSU
	Law Enforcement Internship	12th	1.0 Sem (2 Period Block)	Elect		Eligibility requirements and completion of workplace skills	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.

## TECHNICAL & ARCHITECTURAL DESIGN

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
84320 	CAD/ Architectural Design I	10th, 11th, 12th	.50 Sem	CTE  DET 1040 3 credits	\$10 and WSU CE and Book fees apply		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. Concurrent enrollment offered through WSU
84275	CAD/ Mechanical Design I	10th, 11th, 12th	.50 Sem	CTE	\$10		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.
	Drafting Internship	12th	1.0 Sem (2 period block)	Elect		2 credits in Pathway and complete workplace skills course	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.



## WELDING AND MACHINING


Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
84378	Machining I	10th, 11th, 12th	1.0 Year	CTE	\$20 per sem		Basic metal machinery. Lathe and mill operations. Grinding and finishing. Machine operation, math, and blueprint reading. SAFETY GLASSES, GLOVES AND LEATHER SHOES REQUIRED. Coveralls, welding cap, jacket, hood & cap recommended.
84380	Machining 2	11th, 12th	1.0 Year	CTE	\$20 per sem		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. SAFETY GLASSES, GLOVES AND LEATHER SHOES REQUIRED. Coveralls, welding cap, jacket, hood & cap recommended.
84370	Welding Technician A	10th, 11th, 12th	.50 sem	CTE	\$20		Basic gas welding & cutting processes for stick & mig welding. Beginning math & blueprint reading. SAFETY GLASSES & GLOVES REQUIRED.
84372	Welding Technician B	10th, 11th, 12th	.50 sem	CTE	\$20	Welding A	Continuation of Welding Technician A. SAFETY GLASSES, GLOVES AND LEATHER SHOES REQUIRED. Coveralls, welding cap, jacket, hood & cap recommended.

## WELDING AND MACHINING



Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
84375	Welding Technician-Intermediate	11th, 12th	1.0 Year	CTE	\$20 per sem	Welding B	Advanced stick, mig, GTAW, plasma cutting. Aluminum & steel welding & cutting. Advanced Fitter math. Advanced Mechanical drawing. SAFETY GLASSES, GLOVES AND LEATHER SHOES REQUIRED. Coveralls, welding cap, jacket, hood & cap recommended.
84377	Welding Technician-Advanced	12th	1.0 Year	CTE	\$20 per sem	Welding Tech Intermediate	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. SAFETY GLASSES, GLOVES AND LEATHER SHOES REQUIRED. Coveralls, welding cap, jacket, hood & cap recommended.
	Welding/Machine Internship	12th	1.0 (2 per block per sem)	Elect		Eligibility requirements and completion of workplace skills before internship begins	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.

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


**WEST HAVEN ELEMENTARY SCHOOL MAGNET COURSE**

<b>Course #</b>	<b>Course Name</b>	<b>Grade</b>	<b>Length</b>	<b>Credit</b>	<b>Fee</b>	<b>Prerequisite</b>	<b>Course Description</b>
23900 	Education 1010 Exploring Teaching	11th, 12th	1.0 (2 per block sem)	Elect  Edu 1010 3 credits	WSU CE and Book fees apply	3.0 GPA and ACL of .75 or less	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. Concurrent enrollment offered through WSU


**WEBER INNOVATION CENTER MAGNET COURSE**  
**(Transportation by bus is available from BHS to WIC)**

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
27300 	Interactive Computer Arts Creative Apps	10th, 11th 12th	1.0 (2 per block sem)	CTE  CS 1030 & CS 1400 4 credits	\$10 WSU CE and Book fees apply		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. Concurrent enrollment offered through WSU
27303 	Interactive Computer Arts Applications	11th, 12th	1.0 (2 per block sem)	CTE or Core Sci CS 1400 & 2350 4 credits each	\$10 WSU CE and Book fees apply	ICA Creative Apps or Computer Science Principles	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). Concurrent enrollment offered through WSU


**WEBER INNOVATION CENTER MAGNET COURSE**  
**(Transportation by bus is available from BHS to WIC)**

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
27304 	Interactive Computer Arts Algorithms	11th, 12th	1.0 (2 per block sem)	CTE  CS 1410 & 2420 4 credits each	\$10 WSU CE and Book fees apply	ICA Applications (WSU CS 1410)	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. Concurrent enrollment offered through WSU
43127	Apparel Design & Production II	10th, 11th, 12th	1.0 (2 per block sem)	CTE	\$15	Clothing I in 9th grade	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.

**WEBER INNOVATION CENTER MAGNET COURSE**  
**(Transportation by bus is available from BHS to WIC)**



Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
47356	Intro to Physical Therapy	12th	1.0 (2 per block sem)	CTE	\$10		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.
47310 	Emergency Medical Technician	12th	1.0 (2 per block sem)	CTE  PAR 1010 & 1011 4 credits	\$10 WSU CE and Book fees apply	EMR and Teacher signature	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.  Concurrent enrollment offered through WSU

**WEBER INNOVATION CENTER MAGNET COURSE**  
**(Transportation by bus is available from BHS to WIC)**



Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
77465 	Criminal Justice	11th, 12th	1.0 (2 per block sem)	CTE  CJ 1010 3 credits	\$12 WSU CE and Book fees apply		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. Concurrent enrollment offered through WSU
84267	Construction Management I	10th, 11th, 12th	.50 Sem	CTE	\$10		This is the first in a sequence of courses that prepares individuals to enter the construction industry. This course is designed to allow for scaled or virtual model construction with an emphasis on site preparation and foundation work for residential and commercial construction.
84268	Construction Management II	10th, 11th, 12th	.50 Sem	CTE	\$10	Construction Management I	This is the second in a sequence of courses that prepares students to enter the construction industry. This course is designed to allow for scaled or virtual model construction with an emphasis on structural wall, floor, roof, and building envelope of residential and commercial construction.
84269	Construction Management III	10th, 11th, 12th	.50 Sem	CTE	\$10	Construction Management I & II	This is the third in a sequence of courses that prepares students to enter the construction industry. This course is designed to allow for scaled or virtual model construction with an emphasis on mechanical, electrical, and plumbing systems as well as interior finishes of residential and commercial construction.



## PROJECT LEAD THE WAY MAGNET COURSES

For students interested in Science, Technology, Engineering or Math (STEM). POE, IED and DE are the foundation courses.

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
84410 	Principles of Engineering/ PLTW POE	10th, 11th, 12th	1.0 (2 per block sem)	CTE or SCI  MET 1000 3 credits & MFET 1150 1 credit	\$10 WSU CE and Book fees apply		<p>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.</p> <p>Concurrent enrollment offered through WSU</p>
84420 	Introduction to Engineering	10th, 11th, 12th	1.0 (2 per block sem0)	CTE  DET 1010 3 credits DET 1160 3 credits	\$10 WSU CE and Book fees apply		<p>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.</p> <p>Concurrent enrollment offered through WSU</p>



Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
84430 	Digital Electronics/ PLTW DE	10th, 11th, 12th	1.0 (2 per block sem)	CTE or SCI  EET 1130 4 credits	\$10 WSU CE and Book fees apply		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. Concurrent enrollment offered through WSU
84440	Computer Integrated Manufacturing/ PLTW CIM	10th, 11th, 12th	1.0 (2 per block sem)	CTE	\$10		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.
84450 	Civil Engineering and Architecture/ PLTW CEA	10th, 11th, 12th	1.0 (2 per block sem)	CTE  DET 1350 3 credits  & DET 2000 3 credits	\$10 WSU CE and Book fees apply		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.  Concurrent enrollment offered through WSU

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
84460	Aerospace Engineering/ PLTW AE	10th, 11th, 12th	1.0 (2 per block sem)	CTE	\$10		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.
84470 	Engineering Design and Development/ PLTW EDD	12th	1.0 (2 per block sem)	CTE  DET 2460 3 credits	\$10 WSU CE and Book fees apply		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.  Concurrent enrollment offered through WSU
84440 	Robotics and Automation/ PLTW RA	10th, 11th, 12th	1.0 (2 per block sem)	CTE	\$10 WSU CE and Book fees apply	Intro to Engineering	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. Concurrent enrollment offered through WSU.

## ADDITIONAL COURSES-See your counselor

Elective or no credit-most require audition, election or teacher/counselor approval

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
78010	LDS Seminary	10th, 11th, 12th	1.0 Year	None			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.
23300	Latinos in Action	10th, 11th, 12th	1.0 Year	Elect	*	Bilingual skills preferred and teacher signature	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. *Possible uniform cost
	Yearbook Staff	10th, 11th, 12th	1.0 Year	Elect		Application and teacher signature	Students interested in designing, producing, and marketing the school yearbook.
23823	Peer Tutoring	10th, 11th, 12th	.50 Sem	Elect		Teacher interview and signature	For students interested in tutoring BHS students with disabilities.

Course #	Course Name	Grade	Length	Credit	Fee	Prerequisite	Course Description
	Student Aide	11th, 12th	1.0 Year	Elect		Request form, parent, teacher and administrator signature	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.
	Early College	11th, 12th	Varies Sem	Varies	\$\$\$	Determined by program	Contact HS Counselor and WSU Early College office prior to enrollment year. Credit from WSU
	Off-Campus Programs	11th, 12th	Varies Sem	Varies	\$\$\$	Determined by program	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. <b>Must coordinate with Laker Lighthouse and your counselor.</b>
	Internships	12th	Varies Sem	Elect		Workplace Skills Online course done through Weber Online	Internships give students “real-life” experiences while attending high school. A student may earn no more than 4 credits in the program.
	Weber Online	10th, 11th, 12th	Varies Sem				An online program that is available through the Weber School District. Please contact your counselor for course information and sign-up.