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

## **GENERAL REGISTRATION INFORMATION**

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

## **WEBER SCHOOL DISTRICT POLICIES**

### **FEE SCHEDULE**

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

### **FEE WAIVERS**

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

### **CIVIL RIGHTS CERTIFICATE**

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

### **Title IX**

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

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

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

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

## **WEBER ONLINE**

### **(EARNING CREDIT THROUGH ONLINE COURSES)**

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

## **ENROLLMENT**

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

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

## GRADUATION REQUIREMENTS

### All students graduating from Fremont High School must:

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

<b>State/District Core Requirements</b>	<b>Minimum Required Credits</b>	<b>Recommended for Post High School Education</b>
Career & Technology Education <small>CTE</small>	1.0 credit	1.0 credit
Digital Studies	.5 credit	.5 credit
English 9, 10, 11, 12	4.0 credits	4.0 credits
Financial Literacy	.5 credit	.5 credit
Fine Arts	1.5 credits	1.5 credits
Foreign Language		2.0 credits
Health	.5 credit	.5 credits
Physical Education (0.50 credit must be Fitness for Life)	1.5 credits	1.5 credits
Math (Sec Math 1, 2, 3)	3.0 credits	4.0 credits
Science	3.0 credits	3.0 credits
Social Studies		
Geography	.5 credit	.5 credit
World History	1.0 credit	1.0 credit
US History	1.0 credit	1.0 credit
US Govt & Citizenship	.5 credit	.5 credit
Electives	8.5 credits	5.5 credits

## CREDIT CHECKLIST

Use your past transcripts, SEOP forms, and report cards to outline what credits you have completed and to help you organize what you still need to complete for graduation.

English Core Credit	Year Completed	Social Studies Core Credit	Year Completed
English 9 (1)		Geography (.5)	
English 10 (1)		World History (1)	
English 11 (1)		US History (1)	
English 12 (1)		US Government & Citizenship (.5)	
<b>Math Credit (3):</b>		<b>Science Credit (3)</b>	
Sec Math 1 (1)			
Sec Math 2 (1)			
Sec Math 3 (1)			
<b>Fine Arts Credit (1.5)</b>		<b>Physical Education Credit (1.5)</b>	
		Fit For Life (.5)	
<b>CTE Credit (1.0)</b>		<b>Health (.5)</b>	
		Digital Studies (.5)	
		Financial Literacy (.5)	

Electives (8.5)			
Course	Credit Earned	Course	Credit Earned

MAKE-UP CREDIT NEEDED?	AMOUNT	NOTES

# 10<sup>TH</sup> GRADE REGISTRATION WORKSHEET

Please fill in eight classes for each semester, and a minimum of two alternates.

## FIRST SEMESTER CLASSES

	Course Number	Course Name	Credit (1.0 or 0.5)	Pre- Requisite completed?
1		ENGLISH		Yes
2		HISTORY		Yes
3		MATH		Yes
4		SCIENCE		Yes
5				Yes
6				Yes
7				Yes
8				Yes

## SECOND SEMESTER CLASSES

	Course Number	Course Name	Credit (1.0 or 0.5)	Pre- Requisite completed?
1		ENGLISH		Yes
2		HISTORY		Yes
3		MATH		Yes
4		SCIENCE		Yes
5				Yes
6				Yes
7				Yes
8				Yes

## ALTERNATES

	Course Number	Course Name	Credit (1.0 or 0.5)	Pre- Requisite completed?
1				Yes
2				Yes

# 11<sup>TH</sup> GRADE REGISTRATION WORKSHEET

Please fill in eight classes for each semester, and a minimum of two alternates.

## FIRST SEMESTER CLASSES

	Course Number	Course Name	Credit (1.0 or 0.5)	Pre- Requisite completed?
1		ENGLISH		Yes
2		HISTORY		Yes
3		MATH		Yes
4		SCIENCE		Yes
5				Yes
6				Yes
7				Yes
8				Yes

## SECOND SEMESTER CLASSES

	Course Number	Course Name	Credit (1.0 or 0.5)	Pre- Requisite completed?
1		ENGLISH		Yes
2		HISTORY		Yes
3		MATH		Yes
4		SCIENCE		Yes
5				Yes
6				Yes
7				Yes
8				Yes

## ALTERNATES

	Course Number	Course Name	Credit (1.0 or 0.5)	Pre- Requisite completed?
1				Yes
2				Yes



# 12<sup>TH</sup> GRADE REGISTRATION WORKSHEET

Please fill in eight classes for each semester, and a minimum of two alternates.

## FIRST SEMESTER CLASSES

	Course Number	Course Name	Credit (1.0 or 0.5)	Pre- Requisite completed?
1		ENGLISH		Yes
2		US GOVERNMENT & CITIZENSHIP		Yes
3		MATH		Yes
4				Yes
5				Yes
6				Yes
7				Yes
8				Yes

## SECOND SEMESTER CLASSES

	Course Number	Course Name	Credit (1.0 or 0.5)	Pre- Requisite completed?
1		ENGLISH		Yes
2		FINANCIAL LITERACY		Yes
3		MATH		Yes
4				Yes
5				Yes
6				Yes
7				Yes
8				Yes

## ALTERNATES

	Course Number	Course Name	Credit (1.0 or 0.5)	Pre- Requisite completed?
1				Yes
2				Yes

## ENGLISH & LANGUAGE ARTS

GRADUATION REQUIREMENTS: 4.0 CREDITS

ENROLL IN ENGLISH EACH YEAR OF HIGH SCHOOL BEGINNING IN THE TENTH GRADE. ENGLISH ELECTIVES MAY BE TAKEN FOR THE 12<sup>TH</sup> GRADE ENGLISH REQUIREMENT.

### ENGLISH 10 CP (52510)

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

NO FEE

10<sup>TH</sup> GRADE

1.0 ENGLISH 10 CREDIT

### ENGLISH 10 HONORS (52610)

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

NO FEE

10<sup>TH</sup> GRADE

1.0 ENGLISH 10 CREDIT

### ENGLISH 11 CP (52520)

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

NO FEE

11<sup>TH</sup> GRADE

1.0 ENGLISH 11 CREDIT

### ENGLISH 11 – AP ENGLISH LANGUAGE AND COMPOSITION (52625)

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

FEE: AP TEST /BOOKS

11<sup>TH</sup> GRADE

1.0 ENGLISH 11 CREDIT

### ENGLISH 12 CP (52530)

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

NO FEE

12<sup>TH</sup> GRADE

1.0 ENGLISH 12 CREDIT

### ENGLISH 12 - AP LITERATURE/COMPOSITION (52630)

AP English Literature and Composition is a university-level course designed to engage students in the careful reading and critical analysis of some of the greatest literature ever written! A score of three or better on the AP exam gives the student English 1010 credit and 3 hours of HU/DV university credit. Recommendations: 19 or above English ACT score and a 3.0 English GPA.

FEE: AP TEST/BOOKS

12<sup>TH</sup> GRADE

1.0 ENGLISH 12 CREDIT

**WSU ENGLISH 1010 (52420)**

This is a writing intensive course. Students must buy a writing handbook. Course requirements include: 20 pages of essay, and 90% attendance. A 90% attendance policy is strictly enforced (this includes all excused absences). **This is a SEMESTER course, but receives Year credit with passing grade both qtrs.**

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

BOOK FEE (APPROXIMATELY \$100.00)

CONCURRENT ENROLLMENT OFFERED THROUGH WSU.

WSU CE FEES APPLY

12<sup>TH</sup> GRADE

1.0 ENGLISH 12 CREDIT

ENG 1010 - 3 CREDITS

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**WSU COMMUNICATION 2110 (52425)****WSU GEN ED**

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

**This is a SEMESTER course, but receives Year credit with passing grade both qtrs.**

BOOK FEE (APPROXIMATELY \$80.00)

CONCURRENT ENROLLMENT OFFERED THROUGH WSU.

WSU CE FEES APPLY

12<sup>TH</sup> GRADE

1.0 ENGLISH 12 CREDIT

COMM 2110 – 3 CREDITS

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**WSU ENGLISH 2010 (52422)****WSU GEN ED**

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

PRE-REQUISITE: ENGL 1010 with a "C" grade or better, **OR** score of 3 or higher on the AP Language exam, **OR** 29 or higher on ACT test scores in both Reading AND English.

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

WSU CE FEES APPLY/BOOKS

12<sup>TH</sup> GRADE

1.0 ENGLISH 12 CREDIT

ENG 2010 – 3 CREDITS

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**WSU ENGLISH 2200 HU/DV (52435): INTRODUCTION TO LITERATURE****WSU GEN ED**

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

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

CONCURRENT ENROLLMENT OFFERED THROUGH WSU.

WSU CE FEES APPLY/BOOKS

12<sup>TH</sup> GRADE

1.0 ENGLISH 12 CREDIT

ENG 2200 – 3 CREDITS

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**AG COMMUNICATIONS I & II (84100)**

Agricultural Communications affects all aspects of our lives. This introductory course will teach students to communicate in a clear, courteous, concise, complete, and correct manner on both the personal and professional levels. Competency will be developed in oral, written, interpersonal, technological, and employment communication. Listening skills will be incorporated throughout the semester. The overriding goal is to provide students with a solid communication base, so they are able to communicate effectively.

NO FEE

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 CTE OR ENGL 12 CREDIT

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**CREATIVE WRITING (52330)**

This is a class where nothing is beyond the imagination. This semester course is available to all sophomores, juniors, and seniors who are interested in refining their creative writing skills. By studying prominent writers, students will acquire and improve their writing style. Through various mediums such as poetry, advertisements, screenplays, and all sub-genres of fiction, the students will learn to value the written word. All levels of writers are welcome.

NO FEE

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 ENGLISH 12 CREDIT

**JOURNALISM (52240)**

Designed for first-year journalism students, this course teaches all phases of news production, including: interviewing, writing, editing, researching, computer design and layout, photography, and advertising. Students who wish to register for the advanced class (newspaper staff), will need to earn no less than a B in this class.

NO FEE

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADES

0.5 ENGLISH 12 CREDIT

**ADVANCED JOURNALISM (52340)**

Limited to the school newspaper staff, it involves all the phases of production, writing, editing, research, computer design, and layout. Photography and business advertising skills are also taught. This class is a lettering opportunity.

PRE-REQUISITE: Journalism

NO FEE

11<sup>TH</sup> OR 12<sup>TH</sup> GRADES

1.0 ENGLISH 12 CREDIT

**DEBATE (52270)**

This is a great course for those students who want to hone their speaking skills. Debate is a wide-ranged field that offers different events from public forums to all out debates. This is an exciting student-driven class that will sharpen oration skills and prepare you for a lifetime of speaking.

FEE \$85 (PARTICIPATION FEE)

DEBATE TEAM PARTICIPATION REQUIRED

10, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADES

1.0 ENGLISH 12 CREDIT

**FINANCIAL LITERACY**

GRADUATION REQUIREMENTS: 0.5 CREDITS

**GENERAL FINANCIAL LITERACY (28379)**

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

NO FEE

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 FINANCIAL LITERACY CREDIT

**ADULT ROLES AND FINANCIAL LITERACY - CHF 2400(43338)****WSU GEN ED**

Join in the FUN! Learn how to **interact** with your friends, members of your family, people you date, and more formally with employers. Learn about **love, dating, and marriage**. . . Learn about **solving life's problems** and **preparing for the future!** Learn how to **communicate with the opposite sex**. Learn about controlling your finances, instead of letting them control you! While learning about dating, we will get dates and go on a luncheon field trip!

Students who complete the ENTIRE course will fulfill the General Financial Literacy graduation requirement and also fulfill the diversity requirement for Weber State.

**\*\*\*This class can be taken as Concurrent Enrollment, or NON Concurrent Enrollment\*\*\***

FEE: WSU CE FEE APPLIES

12<sup>th</sup> Grade

0.5 FIN LIT &amp; 0.5 CTE CREDIT (1.0 CREDIT)

CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WEBER STATE

CHF 2400-3 CREDITS

## FINE ARTS / PERFORMING

GRADUATION REQUIREMENTS: 1.5 CREDITS

### PERFORMING ART COURSES – MUSIC

#### SILVER NOTES (32260)

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

FEE \$15 10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE 1.0 FINE ARTS CREDIT

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#### MEN'S CHORUS (32262)

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

FEE \$15 10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE 1.0 FINE ARTS CREDIT

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#### SILVER SERENADE (32300)

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 further developed.

Performance attire will be required.

AUDITION IS REQUIRED PRIOR TO REGISTRATION

FEE \$15 PLUS PERFORMANCE ATTIRE 10<sup>TH</sup> AND 11<sup>TH</sup> GRADE 1.0 FINE ARTS CREDIT

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#### A 'CAPPELLA (32465)

This is the premier choral group at FHS designed as a select ensemble composed of students who have already demonstrated excellent musical abilities and who are striving for perfection in choral music. Students should expect to participate in an extensive performance schedule. Some outside rehearsals may be required. Membership is determined by auditions held during the spring prior to the performance year. Performance attire is required.

AUDITION IS REQUIRED PRIOR TO REGISTRATION

FEE \$15 PLUS PERFORMANCE ATTIRE 12<sup>TH</sup> GRADE 1.0 FINE ARTS CREDIT

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#### LEGACY CHAMBER CHOIR (32461)

This very select choir of 24 is designed for students who have the desire and ability to sing with the top performing group at FHS. Priority is given to students who are members of both A'Cappella and Legacy. Ability to independently learn and execute one's part is required. This group is requested to perform throughout the community and hours of extra time may be required. Students placed in A'Cappella during spring auditions will be given the opportunity to audition for Legacy. Performance attire is required.

AUDITION IS REQUIRED PRIOR TO REGISTRATION.

FEE \$15 PLUS PERFORMANCE ATTIRE 12<sup>TH</sup> GRADE 1.0 FINE ARTS CREDIT

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#### HANDBELL CHOIR (32363)

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

FEE \$15 10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE 1.0 FINE ARTS CREDIT

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## **AP Music (32620)**

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

FEE: AP TEST

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 FINE ARTS CREDIT



## **INTRO TO MUSIC - WSU MUSC 1010 (32283)**

**WSU GEN ED**

CE Music Appreciation is designed to make music more meaningful to the average listener. The student will learn about great composers throughout the history of music as well as their contributions to music. Course topics will be aimed at developing better music listening skills and some basic musical language. Textbook purchase required. Outside concert attendance may be required. Provides a high school Fine Arts/elective credit as well as 3 Creative Arts credit.

WSU CE FEES APPLY

11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 FINE ARTS CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU.

MUSC 1010 – 3 CREDITS

## **CHAMBER ORCHESTRA (32296)**

Chamber Orchestra is a selected ensemble offered to students with advanced string experience. Its purpose is to study and perform chamber orchestra literature of varying styles from the archives of standard repertoire. Performance activities, including special events, rehearsals, festivals and concerts are an essential part of the course and will be considered in the grading process. Every other year this group will participate in the Performing Arts Tour (usually to California). The music for this ensemble is challenging. With this class being an auditioned class, it will require a lot of personal practice, outside of class time, as well as a weekly stand partner practice. Select winds, keyboard and/or percussion will be invited to join this ensemble on occasion as instrumentation dictates.

AUDITION IS REQUIRED PRIOR TO REGISTRATION

FEE \$15 &amp; PERFORMANCE ATTIRE

11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 FINE ARTS CREDIT

## **STRING ORCHESTRA (32274)**

For the serious student of string instruments with a background in violin, viola, cello, or bass. Classical and modern literature comprise the instructional materials. Emphasis placed on developing personal music skills. Students are expected to perform as soloist and in small ensembles. Members will be expected to rehearse after school or in the evening during concert and festival seasons. This group will perform at concerts, festivals and community events. Every other year this group will also participate in the Performing Arts Tour (usually to California). The music is not as demanding as the Chamber Orchestra but does require personal practice outside of class as well as weekly stand partner practice.

Pre-requisite: One year of orchestra at the junior high level OR two years of private lessons

FEE \$15 &amp; PERFORMANCE ATTIRE

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 FINE ARTS CREDIT

## **JAZZ BAND (32370)**

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

AUDITION IS REQUIRED PRIOR TO REGISTRATION

FEE \$15

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 FINE ARTS CREDIT

**SYMPHONIC BAND (32275)**

Symphonic Band is the non-auditioned concert band at Fremont High School featuring players of brass and woodwind instruments. The Symphonic Band course is open to brass and woodwind players only. Percussionists who perform with Symphonic Band will still audition for the group but will be enrolled separately in the Percussion 1 course. The Symphonic Band performs in school concerts, community performances, as well as regional and state level festivals. Travel for events such as performance tours, festivals and clinics outside of regular school hours will be required. Every other year, the Wind Ensemble is included in a Performing Arts Tour, often to California, Disneyland or Universal Studios. The musical literature performed in Symphonic Band is not as musically demanding as Wind Ensemble, however a certain level of regular personal practice outside of class is expected. If you wish to join Marching Band, you must either be enrolled in Symphonic Band or Wind Ensemble.

FEE \$15

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 FINE ARTS CREDIT

**WIND ENSEMBLE (32269)**

Wind Ensemble is the premier concert band at Fremont High School, featuring players of brass and woodwind instruments. Students are accepted into the group by audition only. The Wind Ensemble course is open to brass and woodwind players only. Percussionists who perform with Wind Ensemble will still audition for the group but will be enrolled separately in the Percussion 2 course. The Wind Ensemble performs in school concerts and community performances as well as regional and state level festivals. Travel for events such as performance tours, festivals and clinics outside of regular school hours will be required. Every other year the Wind Ensemble is included in a Performing Arts Tour, often to California, Disneyland and/or Universal Studios. Regular weekly rehearsals outside of regular school hours will also be required. Students involved in after school sports and clubs or employment SHOULD still participate in Wind Ensemble and will be worked with. Musical literature performed in Wind Ensemble is more musically demanding than Symphonic Band and will require regular individual practice time outside of class. If you wish to join Marching Band, you must either be enrolled in Symphonic Band or Wind Ensemble.

FEE \$15

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 FINE ARTS CREDIT

**PERCUSSION 1 (32279)**

The study of all standard band and orchestra percussion instruments for the serious student interested in performance. The student is expected to learn and perform in solo & ensemble, concert and other school music activities such as Jazz Band, Pep Band, and Symphonic Band. Prior musical experience and music reading skills are necessary for this course.

FEE \$15

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 FINE ARTS CREDIT

**PERCUSSION 2 (32284)**

Continuation of Percussion 1. This course is designed for the student who has a basic knowledge of percussion instruments and who is ready to advance to a higher performance standard.

FEE \$15

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 FINE ARTS CREDIT

**GUITAR-BEGINNING (32290)**

For students interested in learning the basics of guitar performance and music history. 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 and studied in the course.

Approximately half of the class will be spent studying the history of pop, rock and classical music. Only students 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. This class will only be offered first semester.

FEE \$15

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

0.5 FINE ARTS CREDIT

**GUITAR-INTERMEDIATE (32291)**

Continuation of beginning guitar. This course is designed for the student with a basic knowledge and skill of the guitar. This course will only be offered second semester.

Pre-requisite: Beginning guitar or equivalent course at the junior high level

FEE \$15 10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE 0.5 FINE ARTS CREDIT

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**PERFORMING ART COURSES – THEATRE****MUSICAL THEATRE DANCE (32254)**

Fundamentals of musical theatre will be taught (dance and characterization). An end of semester "Broadway Review" type performance will take place. Students must also enroll in another performing arts class in conjunction with this one.

FEE \$15 10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE 0.5 FINE ARTS CREDIT

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**THEATRE 1 (32250)**

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

FEE \$15 10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE 0.5 FINE ARTS CREDIT

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**THEATRE 2 (32350)**

Theatre II is a continuation of Theatre I. We will use the skills learned in Theatre I to dig a bit deeper. You will be introduced to the elements of Technical Theatre and Production Design, write your own plays, and work on duo scenes and monologues. This is a ½ year course.

FEE \$15 10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE 0.5 FINE ARTS CREDIT

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**THEATRE 3 - ADVANCED THEATRE (32351)**

This is an intermediate theatre course designed for students who really enjoy the dramatic arts and wish to increase their knowledge and skills. In this class, we will study and perform Shakespeare, create puppets, learn the secrets of stage make-up, stage combat, advanced acting techniques and more. Full year course.

PRE-REQUISITE: THEATRE 1 AND 2

FEE \$15 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE 1.0 FINE ARTS CREDIT

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**THEATRE 4 - PLAY PRODUCTIONS (32356)**

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

AUDITION IS REQUIRED PRIOR TO REGISTRATION.

FEE \$15 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE 1.0 FINE ARTS CREDIT

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**INTRODUCTION TO THEATER TECH (32355)**

If you're interested in theatre but don't want to be on stage or if you've ever been curious about what happens behind the scenes of a live theatrical production, then this class is for you. In this ½ year course, students will be introduced to all the elements of technical theatre. We will study the scenic design, costume design, lighting design, and sound design. We will also learn basic scenic construction skills, scenic painting skills, prop making skills. Additionally, students will learn how to run all the stage equipment in Fremont's auditorium including the lighting control console, sound mixing console, how to hang and focus lighting instruments, how to hang scenery from a counterweight (fly system), and more. If students are interested in working backstage for any of Fremont's productions and assemblies, this class must be completed first.

FEE \$15

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

0.50 FINE ARTS CREDIT

**STAGE CREW (32358)**

Prerequisite: Introduction to Technical Theatre

Requires a teacher signature for acceptance into the course

After learning all the fundamentals in Intro to Technical Theatre, students have the opportunity to work on the Fremont stage. Students in this course design, construct, paint all the scenery for the theatre department's mainstage productions (4 per year). Additionally, students may apply to stage manage productions as well as design lights, sound, and props for productions. Also, students will work as the backstage running crew for productions as well as operate all sound and lighting equipment for productions, assembly, and auditorium facility rentals. Students who are interested in pursuing technical theatre in college should take this course. After school commitment is expected. Only 25 students will be allowed in each section of stage crew each year.

FEE \$15

11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 FINE ARTS CREDIT

**SURVEY OF CINEMA (32266)**

A course intended to familiarize students with the particulars of film history as well as provide them with a chance to analyze film as a visual art form. This course should appeal to any and all students who love to watch movies and discuss them. In addition, creative writing will be emphasized in each unit. Students will study and critique various styles of film genres, filmmaking, and filmmakers.

FEE \$15

11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

.50 FINE ARTS CREDIT

**INTRO TO THEATRE - WSU THEA1013 (32340)****WSU GEN ED**

An introduction to live theatre and drama and the creative heritage of theatre. Students will develop critical awareness of dramatic theory and performance practice through reading and evaluating historical and contemporary drama, and through applied creative activities. Students are expected to attend theatre performances outside of regularly scheduled class time. Fulfills a college general education requirement in Humanities.

WSU CE FEES APPLY

11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 FINE ARTS CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE UNIVERSITY

THEATRE 1013 - 3 CREDITS

**INTRO TO DANCE - WSU DANCE1010 (32345) NO PE CREDIT****WSU GEN ED**

An introduction to dance, providing a knowledge base from which to experience dance from a variety of viewpoints: historically, culturally, aesthetically, critically and creatively. This course takes a close-up look at the rules, messages and meanings embodied in dance around the world. This is a writing intensive course. Students are expected to attend dance concerts and cultural dance experiences outside regularly scheduled class time. This course fulfills the diversity credit for Weber State. Open to all students.

FEE: WSU CE FEE APPLIES

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.50 ELECTIVE CREDIT

CONCURRENT ENROLLMENT OFFER THROUGH WEBER STATE

DANCE 1010 - 3 CREDITS

## FINE ARTS / VISUAL

### ART FOUNDATIONS HS (ART 1) (32210)

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

FEE \$20

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADES

0.5 FINE ARTS CREDIT



### GENERAL EDUCATION ART - ART1030 (32500)

### ART FOUNDATIONS - ART1110 (32281)

**WSU GEN ED 1030**

**WSU ELECTIVE 1110**

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

FEE: \$20 PER SEM, WSU FEES APPLY

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 FINE ARTS CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

ART 1030/ART 1110-6 CREDITS



### INTRO TO VISUAL ARTS - WSU ART 1010 (32314)

**WSU GEN ED**

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

FEE: \$20, WSU FEES APPLY

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 FINE ARTS CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

ART 1010 - 3 CREDITS

### ART FOUNDATIONS 2 (32212)

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

FEE: \$20 PER SEMESTER

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 FINE ARTS CREDIT

### ART-PAINTING (32216)

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

FEE \$20

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADES

0.5 FINE ARTS CREDIT



### AP ART (32610)

This course is geared towards compiling a portfolio for college credit. Students will be working on a college level and be expected to do hours of homework in order to keep up with the intense projects. It is recommended that students take this course as a junior and senior if possible. AP portfolio required.

PRE-REQUISITE: ART 2, PAINTING, COMMERCIAL ART 2, OR APPROVAL FROM TEACHER

FEE \$90 PORTFOLIO SUBMISSION

FEE \$20 PER SEMESTER

11<sup>TH</sup> OR 12<sup>TH</sup> GRADES

1.0 FINE ARTS CREDIT

### JEWELRY DESIGN 1 (32335)

Students will create small jewelry and sculptural items using the principles of design. Students will design and create works of art using a wide range of metalsmithing activities such as: piercing, forming, soldering, gem setting, bezel stone setting and wire working.

FEE \$20

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADES

0.5 FINE ARTS CREDIT

**JEWELRY DESIGN 2 (32336)**

A continuation of Jewelry Design. Designed for students who are interested in more advanced methods of metalsmithing such as: prong setting of gem stones, casting, inlay, etching and glass slumping.

PRE-REQUISITE: JEWELRY DESIGN 1

FEE \$20 10<sup>th</sup>, 11<sup>th</sup> OR 12<sup>th</sup> GRADES 0.5 FINE ARTS CREDIT

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**CERAMICS 1 (32230)**

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

FEE \$20 10<sup>th</sup>, 11<sup>th</sup> OR 12<sup>th</sup> GRADES 0.5 FINE ARTS CREDIT

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**CERAMICS 2 (32231)**

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

PRE-REQUISITE: CERAMICS 1

FEE \$20 10<sup>th</sup>, 11<sup>th</sup> OR 12<sup>th</sup> GRADES 0.5 FINE ARTS CREDIT

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**CERAMICS 3 (32330)**

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

PRE-REQUISITE: CERAMICS 1 & 2

FEE \$20 11<sup>th</sup> OR 12<sup>th</sup> GRADES 0.5 FINE ARTS CREDIT

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**SCULPTURE 1 (32331)**

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

FEE \$20 10<sup>th</sup>, 11<sup>th</sup> OR 12<sup>th</sup> GRADES 0.5 FINE ARTS CREDIT

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**SCULPTURE 2 (32333)**

This class expands on Sculpture 1. Students will create a portfolio of work emphasizing their own artistic vision and creativity. Participation in art shows and preparation for a career in Sculpture is highly encouraged.

PRE-REQUISITE: SCULPTURE 1

FEE \$20 10<sup>th</sup>, 11<sup>th</sup> OR 12<sup>th</sup> GRADES 0.5 FINE ARTS CREDIT

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**AP ART – 3D STUDIO DESIGN (32612)**

This course is geared towards compiling a portfolio for college credit. Students will be working on a college level and be expected to complete 4-6 hours of work per week in class and outside of school in order to keep up with the intense projects. It is recommended that students take this course as a junior and senior if possible. AP portfolio required.

FEE \$90 PORTFOLIO SUBMISSION

FEE \$20 PER SEMESTER 11<sup>th</sup> OR 12<sup>th</sup> GRADES

PRE-REQUISITE: ADVANCED POTTERY OR ADVANCED JEWELRY OR APPROVAL FROM TEACHER 1.0 FINE ARTS CREDIT

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**ART & DESIGN 1 (ART & GRAPHIC DESIGN) – (84007)**

Students will design, illustrate and advertise as an introduction to the many opportunities available in the graphic design industry. It includes the use of a computer lab and instruction in Adobe Photoshop and Illustrator. Students will design and make stencil cut silk screen t-shirts, vinyl sticker art and various other traditional and digital graphic designs. Students will receive CTE skills certification after successful completion of this course and passing the state exam.

FEE: \$20, 10, 11<sup>th</sup>, OR 12<sup>th</sup> GRADE 0.5 FINE ART OR CTE CREDIT

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**ART & DESIGN 2 (COMMERCIAL & ADVERTISING ART) – (84008)**

In this class students will be given opportunities to create art which effectively communicates ideas. Students will use Photoshop and Illustrator as well as traditional means of art making. We make cool projects like vinyl stickers, printed mugs, photo emulsion silk screen and skateboard designs. We do package design, advertising design and poster design.

PRE-REQUISITE: ART & GRAPHIC DESIGN

FEE \$15  
CREDIT

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADES

0.5 FINE ART OR CTE CREDIT

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**BASIC DIGITAL PHOTOGRAPHY (84005)**

This is a basic photography class covering the complete overview of photography, taking the student from the darkroom to digital. This course will cover the history of photography; basic concepts of the SLR and "point and shoot" digital cameras, which includes image capture, editing, and image output. Students will also do computer work learning the basics of the Adobe Photoshop program. ***A digital camera is NOT a mandatory requirement for this course. Cell phones and PDA's may be used on occasion for specific assignments only.***

FEE \$15

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADES

0.5 FINE ARTS CREDIT

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**DIGITAL PHOTOGRAPHY 2 (84006)**

This is an advanced class which covers the professional advanced techniques of Adobe Photoshop. Emphasis is directed towards career related opportunities and the development of professional work and knowledge of the digital process. ***A digital camera is NOT a mandatory requirement for this course. Cell phones and PDA's may be used on occasion for specific assignments only.***

PRE-REQUISITE: BASIC DIGITAL PHOTO

FEE \$15

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADES

0.5 CTE OR 0.5 FINE ARTS CREDIT

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**APPLIED ARTS INTERNSHIP (79220)**

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

NO FEE

12<sup>TH</sup> GRADE

ELECTIVE CREDIT

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## WORLD 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 Universities.

#### **SPANISH 1 (35210)**

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

NO FEE

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 ELECTIVE CREDIT

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#### **SPANISH 2 – WSU SPAN1010 (35211)**

**WSU ELECTIVE**

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

PRE-REQUISITE: SPANISH 1

WSU CE FEES APPLY

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 ELECTIVE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

SPAN 1010 – 3 CREDITS

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#### **SPANISH 3 - WSU SPAN1020 (35212)**

**WSU ELECTIVE**

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

PRE-REQUISITE: SPANISH 1 & 2

WSU CE FEES APPLY

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 ENGLISH ELECTIVE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

SPAN 1020 – 3 CREDITS

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#### **SPANISH 4 - WSU SPAN2010 (35213)**

**WSU ELECTIVE**

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

PRE-REQUISITE: SPANISH 3

WSU CE FEES APPLY

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 ENGLISH ELECTIVE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

SPAN 2010 – 3 CREDITS

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#### **SPANISH 5 - WSU SPAN2010 (35214)**

**WSU ELECTIVE**

Continuation of Spanish 4. Designed to prepare the advanced student in the four skill areas of foreign language. Through oral exercises, written composition, literacy analysis and listening comprehension, the student will gain a higher mastery of communication skills.

PRE-REQUISITE: SPANISH 4

WSU CE FEES APPLY

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 ENGLISH ELECTIVE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

SPAN 2010 – 3 CREDITS

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## **AP SPANISH (35215)**

Continuation of Spanish 5. Designed to continue enhancing each student's ability to comfortably use the four areas of foreign language using intensive grammar and literary contexts to attain comprehensive understanding and fluency. Through oral exercises, written composition, literacy analysis and listening comprehension, the student will gain a higher mastery of communication skills. AP test given in the spring. Most colleges will grant 202 credit to students who pass with a 3 or better on the AP exam.

PRE-REQUISITE: SPANISH 5

FEE: AP TEST

12<sup>TH</sup> GRADE

1.0 ENGLISH ELECTIVE CREDIT

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## **GERMAN 1 (35230)**

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

NO FEE

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 ELECTIVE CREDIT

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## **GERMAN 2 – WSU GRMN1010 (35231)**

**WSU ELECTIVE**

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

PRE-REQUISITE: GERMAN 1

WSU CE FEES APPLY

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 ELECTIVE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

GRMN 1010 – 3 CREDITS

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## **GERMAN 3 – WSU GRMN1020 (35232)**

**WSU ELECTIVE**

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

PRE-REQUISITE: GERMAN 1 & 2

WSU CE FEES APPLY

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 ENGLISH ELECTIVE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

GRMN 1020 – 3 CREDITS

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## **GERMAN 4 – WSU GRMN2010 (35233)**

**WSU ELECTIVE**

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

PRE-REQUISITE: GERMAN 1, 2 & 3

WSU CE FEES APPLY

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 ENGLISH ELECTIVE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

GRMN 2010 – 3 CREDITS

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## **GERMAN 5 – WSU GRMN2010 (35234)**

**WSU ELECTIVE**

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

WSU CE FEES APPLY

PRE-REQUISITE: GERMAN 4

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 ENGLISH ELECTIVE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

GRMN 2010 – 3 CREDITS

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## **AP GERMAN (35235)**

Continuation of German 5. Designed to continue enhancing each student's ability to comfortably use German language using intensive grammar and literary contexts to attain comprehensive understanding and fluency. The student will gain a higher master of communication skills through oral exercises, written composition, literacy analysis and listening comprehension. Student can opt for concurrent enrollment credit through Weber State University or can take the AP test in the spring. Most colleges will grant 2020 credit to students who pass with a 3 or better on the AP exam.

PRE-REQUISITE: GERMAN 5

FEE: AP TEST

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 ENGLISH ELECTIVE CREDIT

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## **AMERICAN SIGN LANGUAGE 1 (35300)**

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

NO FEE

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 ELECTIVE CREDIT

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## **AMERICAN SIGN LANGUAGE 2 – WSU ASL1010 (35301)**

**WSU ELECTIVE**

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

PRE-REQUISITE: FULL YEAR OF SIGN LANG 1 WITH A MINIMUM AVERAGE OF A C GRADE OR INSTRUCTOR APPROVAL

WSU CE FEES APPLY

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 ELECTIVE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

ASL 1010 – 3 CREDITS

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## **AMERICAN SIGN LANGUAGE 3 – WSU ASL1020 (35302)**

**WSU ELECTIVE**

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

PRE-REQUISITE: SIGN LANGUAGE 1 & 2 WITH AN AVERAGE OF A C GRADE OR INSTRUCTOR APPROVAL.

WSU CE FEES APPLY

12<sup>TH</sup> GRADE

1.0 ENGLISH ELECTIVE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

ASL 1020 – 3 CREDITS

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## MATHEMATICS

GRADUATION REQUIREMENTS: 3.0 CREDITS (SECONDARY MATH I, II, III)

IT IS RECOMMENDED THAT COLLEGE BOUND STUDENTS TAKE MATH EVERY YEAR IN HIGH SCHOOL.

### SECONDARY MATH I (62125) CREDIT RECOVERY COURSE ONLY

Course will focus on formalizing and extending the mathematics that students learned in the middle grades. The critical areas deepen and extend understanding of linear relationships, by contrasting them with exponential phenomena, and by applying linear models to data that exhibit a linear trend. Students will use properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge. The final unit in the course ties together the algebraic and geometric ideas studied.

NO FEE

10<sup>TH</sup> GRADE UPON APPROVAL

1.0 MATH CREDIT

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### SECONDARY MATH II (62130)

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

NO FEE

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 MATH CREDIT

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### SECONDARY MATH II HONORS (62135)

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

NO FEE

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 MATH CREDIT

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### SECONDARY MATH III (62140)

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

NO FEE

11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 MATH CREDIT

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### SECONDARY MATH III HONORS (62145)

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

NO FEE

11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 MATH CREDIT

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### COLLEGE PREP MATHEMATICS (62315)

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

NO FEE

12<sup>TH</sup> GRADE

0.50 MATH CREDIT

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**MATH 1010 WSU (62567)****WSU ELECTIVE**

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

PRE-REQUISITE: C OR BETTER IN SEC MATH 1, 2 AND 3

FEE: BOOK PURCHASE/WSU CE FEES APPLY

12<sup>TH</sup> GRADE

0.5 MATH CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

MATH 1010 – 4 CREDITS

**MATH 1030 WSU (62568)****WSU QUANT LIT**

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

PRE-REQUISITE: C OR BETTER IN SEC MATH 1, 2 AND 3.....MATH 1010 IS NOT A PRE-REQUISITE

FEE: BOOK PURCHASE /WSU CE FEES APPLY

12<sup>TH</sup> GRADE

0.5 MATH CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

MATH 1030 – 3 CREDITS

**WSU MATH 1050 (62563)****WSU QUANT LIT**

Students successfully passing this course (C or better) will receive 4 college credits. Deals with linear, quadratic, radical, rational, logarithmic and exponential equations as well as systems of equations, and the fundamental counting principle. Purchase of book required.

PRE-REQUISITE: C OR BETTER IN SEC MATH 1, 2 AND 3 **AND** MATH ACT SCORE OF 23 **OR** C OR BETTER IN MATH 1010.

FEE: BOOK PURCHASE /WSU CE FEES APPLY

12<sup>TH</sup> GRADE

1.0 MATH CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

MATH 1050 – 4 CREDITS

**USU MATH 1060 (62566)**

Students passing this course with a C or better will receive 2 university credits. Trigonometric ratios in triangles, verifying identities, solving trigonometric equations.

PRE-REQUISITE: C OR BETTER IN MATH 1050

FEE: BOOK PURCHASE/USU CE FEES APPLY

12<sup>TH</sup> GRADE

0.5 MATH CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH USU

MATH 1060 – 2 CREDITS

**AP CALCULUS (62620)****WSU QUANT LIT**

College-level course geared toward the AP test given in the spring. Covers calculus concepts such as limit, derivative, optimization, related rates of change, area under a curve, and volume. Students passing the AP Test earn 8 college credits. TI-84 or equivalent calculator necessary.

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

FEE: AP TEST

11<sup>TH</sup> & 12<sup>TH</sup> GRADE

1.0 MATH CREDIT

**AP PROBABILITY/STATISTICS (62640)****WSU QUANT LIT**

College-level course geared toward the AP test given in the spring. Covers statistical topics such as planning surveys, gathering data, anticipating patterns, and statistical inferences. TI-84 or equivalent calculator is required. Students passing the AP test will earn 4 college credits. Students not taking the AP Test will be required to complete a statistical project instead.

FEE: AP TEST

10<sup>TH</sup>, 11<sup>TH</sup>, 12<sup>TH</sup> GRADE

1.0 MATH CREDIT

**MATHEMATICS OF PERSONAL FINANCE (62305)**

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

NO FEE

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 MATH CREDIT

## HEALTH & PHYSICAL EDUCATION

GRADUATION REQUIREMENTS:

P.E. 1.0 CREDITS

FITNESS FOR LIFE .5 CREDIT

HEALTH .5 CREDIT

### HEALTH CLASSES

#### HEALTH EDUCATION 2 (73320)

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

NO FEE 10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE 0.5 HEALTH CREDIT

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#### INTRODUCTION TO HEALTH SCIENCE (47110)

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

FEE \$10 10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE 0.5 HEALTH CREDIT AND 0.5 CTE CREDIT

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### PE CLASSES

#### FITNESS FOR LIFE (73210)

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

NO FEE 10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE 0.5 FIT FOR LIFE CREDIT

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#### ILA-FEMALE WEIGHT TRAINING 1 (73236)

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

FEE \$10 10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE 0.5 PE CREDIT

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#### ILA-WEIGHT TRAINING 1 (73225)

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

FEE \$10 10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE 0.5 PE CREDIT

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#### ILA-WEIGHT TRAINING 2 (73226)

Study the components of fitness, such as heart-lung fitness, strength, flexibility, endurance, weight control, nutrition and stress management with an advanced conditioning component included. Advanced strength training concepts and individual program development.

PRE-REQUISITE: WEIGHT TRAINING 1

FEE \$10 10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE 0.5 PE CREDIT

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**ILA-WEIGHT TRAINING 3 (73227)**

Year-long advanced conditioning class, studying the components of fitness, such as heart-lung fitness, strength, flexibility, endurance, weight control, nutrition, and stress management. Advanced training methods in which students will develop programs to meet individual goals.

PRE-REQUISITE: WEIGHT TRAINING 1 & 2

FEE \$10 PER SEMESTER 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE 1.0 PE CREDIT

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**FOOTBALL CONDITIONING (73247)**

This course is for student-athletes participating on the JV and Varsity high school football teams. Students in this course will study the components of fitness, strength, flexibility, speed, agility and change of direction. Leadership training and team building will also be a vital component of this course.

Coach approval required.

NO FEE 10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE 1.0 PE CREDIT

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**ILA-AEROBICS (73237)**

Study the components of fitness, such as heart-lung fitness, strength, flexibility, endurance, weight control, nutrition and stress management with an aerobic component included.

NO FEE 10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE 0.5 PE CREDIT

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**ILA-SPORTS (73220)**

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

NO FEE 10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE 0.50PE CREDIT

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**ILA-YOGA (73240)**

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

NO FEE 10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE 0.5 PE CREDIT

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**SOCIAL DANCE (73095)**

Gain confidence to meet anyone. Learn basic swing, line dance, lifts and other social dances. Promote heart-lung fitness, coordination and partner communication. Learn proper footwork, arm placement and be able to teach someone new. Concert performance required.

FEE \$10 PLUS PERFORMANCE ATTIRE 10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE .50 P.E. CREDIT

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**HIP HOP (73096)**

Test weight training progress with upper body strength challenges including parkour, break stalls, and aggressive hip hop. Progress toward callisthenic muscular strength, endurance, coordination and flexibility. Concert performance required.

FEE \$10 PLUS PERFORMANCE ATTIRE 10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE .50 P.E. CREDIT

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**ADVANCED DANCE (73100)**

Build dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture, and connections to other curricular areas. Promote an increase in heart-lung fitness, strength, coordination, endurance and flexibility to improve dance ability as you gain coordination. Concert performance required.

Pre-requisite: 2 years of 'Training' (previous FHS dance classes), Hip Hop, Aerial Silk, or Social Dance.

FEE \$10 PLUS PERFORMANCE ATTIRE 10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE 1.0 P.E. CREDIT

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**AERIAL SILKS (73097)**

Enjoy the adrenaline of performing basic aerial silks wraps and holds. Learn fundamental silk preparation, flag throws and aggressive contemporary. Improve heart-lung fitness, muscular strength, endurance, coordination and flexibility. Concert performance required.

FEE \$10 PLUS PERFORMANCE ATTIRE

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

.50 P.E. CREDIT

**ADVANCED CHOREOGRAPHY (73234) NO PE CREDIT**

This is an advanced level dance course that embodies the universal principles and language of dance as an art form and encourages awareness of body movement and its creative potential for communicating meaning and self-expression. There are four divisions: Technique, Elements of Dance, Creative/Choreographic Projects, and Meaning. Students will be required to perform in the Fall, District, and Spring concerts and rent costumes for \$10 per dance or elect to buy their costumes.

PRE-REQUISITE: 2 years of 'Training' (previous FHS dance classes), Hip Hop, Aerial Silk, or Social Dance or outside choreography experience.

FEE \$10 PLUS PERFORMANCE ATTIRE

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 ELECTIVE CREDIT

**DANZE COMPANY (73233) NO PE CREDIT**

This is an audition class. Auditions are held in the spring. The student will develop choreography and performance skills, create and perform various dance styles for the school and community, participate with other districts in developing a children's show, evaluate works of peers in a supportive and constructive way, and complete projects based on a theme, idea, concept, social issue, or object. This class requires summer practices, technique class, and after school practice. The student will be required to buy practice uniforms, day uniforms, costumes, etc.

AUDITION REQUIRED PRIOR TO REGISTRATION

FEE \$10 PLUS PERFORMANCE ATTIRE

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 ELECTIVE CREDIT

**CHEERLEADING (73310)**

Instructor approval/tryouts required. The class is designed for practice, competition, technique and skill improvement, building school spirit, teamwork, and time management. Cheerleaders are required to attend the cheer class for the entire school year. Cheerleaders will receive a grade based on team/school involvement.

AUDITION REQUIRED PRIOR TO REGISTRATION

FEE: PERFORMANCE ATTIRE

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 PE CREDIT

**SILVERLINE (73311)**

Instructor approval/tryouts required. This is a yearlong, mandatory class focusing on drill team technique, practice, competition preparation, and choreography. Grades are based on attendance and preparation.

AUDITION REQUIRED PRIOR TO REGISTRATION

FEE: PERFORMANCE ATTIRE

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 PE CREDIT

**SCIENCE (SEE ALSO CTE AG SCIENCES FOR GRADUATION CREDIT)**

GRADUATION REQUIREMENTS: 3.0 CREDITS (2.0 CREDITS FROM CORE SCIENCES AND 1.0 CREDIT FROM APPLIED)

**BIOLOGY (72215)**

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

FEE \$10

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 SCIENCE CREDIT

## **AP** BIOLOGY-AP (72610)

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

FEE: AP TEST & 10 LAB FEE  
CREDIT

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 SCIENCE

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## **CHEMISTRY (72520)**

Why is our blood red and not green? Chemistry is taught with many hands-on experiences in the form of labs, group work, projects and other activities to help answer these questions and many others. Chemistry begins to understand the world we live in on a very small scale and how our choices affect the smallest parts of our world. This is a great foundational course for those students who are interested in the medical, dental, engineering, nursing or any other work field that requires critical thinking. Problem solving skills will be stressed as well as working with others in a group. A mathematical background is desired but this course will be taught in a way that non-math students may succeed.

FEE \$10

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 SCIENCE CREDIT

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## **AP** AP CHEMISTRY (72620)

AP Chemistry is a rigorous course designed to prepare the student to pass the AP Exam given in the spring. Concepts include chemical bonding, atomic structure, stoichiometry and thermodynamics. It is recommended that students complete a year of Algebra II and one year of Chemistry. Included in the class are advanced labs and demonstrations requiring individual student research. Be prepared to spend a couple of hours weekly doing homework.

FEE: AP TEST & \$10 LAB FEE

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 SCIENCE CREDIT

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## **WSU CHEMISTRY 1110 (72232)**

## **WSU GEN ED**

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

FEE: \$10 & WSU CE FEE APPLIES

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 SCIENCE CREDIT

CONCURRENT ENROLLMENT OFFER THROUGH WEBER STATE

CHEM 1110 & 1110L – 5 CREDITS

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## **INTRODUCTORY PHYSICS (72530)**

Introductory Physics is a general Physics course for those who plan to take advanced courses in Physics or other sciences. This course is structured around solving problems and explaining every day events using critical thinking skills, applying math skills specifically from Algebra, conducting hands-on laboratory experiments and designing group projects. Topics covered include kinematics, dynamics, gravitation, energy, waves, electricity and magnetism. A Scientific Calculator is required.

PRE-REQUISITE: SEC MATH 1 & 2

FEE \$10

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 SCIENCE CREDIT

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## **AP PHYSICS 1 (72650)**

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

FEE: AP TEST &amp; \$10 LAB FEE

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 SCIENCE CREDIT

## **MEDICAL ANATOMY AND PHYSIOLOGY (47380)**

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

FEE \$10.00

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE1.0 CTE OR 3<sup>RD</sup> YR SCIENCE CREDIT

## **ASTRONOMY (72240)**

Astronomy introduces students to the characteristics of planets, asteroids, comets and other celestial objects, the formation of our solar system, the life and death of stars, the formation and evolution of galaxies, nebulae and our universe. Other exotic objects such as black holes, worm holes, pulsars, quasars and dark matter will also be discussed. Students will learn about constellations and night sky observation as well as past, present and future space missions.

FEE \$10

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

0.5 APPLIED SCIENCE CREDIT

## **SOCIAL STUDIES**

GRADUATION REQUIREMENTS: 3.0 CREDITS

9<sup>TH</sup> GRADE: .5 GEOGRAPHY11<sup>TH</sup> GRADE: 1.0 US HISTORY10<sup>TH</sup> GRADE: 1.0 WORLD HISTORY12<sup>TH</sup> GRADE: .5 US GOVERNMENT & CITIZENSHIP

### **ANCIENT WORLD HISTORY (77215)**

Required for graduation. This is part one of a two-part course (part two: 77216). Ancient World History is an introductory course that covers the emergence of civilization to the age of exploration (approximately 1500CE). In this course, students will become familiar with the development of and interactions between peoples and civilizations. Topics examined include: the development of agriculture, the rise of civilizations, the evolution of technology, the development of communication, the emergence of intellectual thought, world religions and the rise and fall of empires. Advanced students should consider taking AP European or AP World History to fulfill this requirement.

No FEE

10<sup>TH</sup> GRADE

.50 WORLD HISTORY CREDIT

### **MODERN WORLD HISTORY (77216)**

Required for graduation. This is part two of a two-part course (part one: 77215). Modern World History is an introductory course that covers the age of exploration (approximately 1500 CE) to the modern day. In this course, students will become familiar with interactions and connections between people, governments, economies and humankind. Topics examined include: exploration, colonization, revolution, imperialism, world wars and the modern world. Advance students should consider taking AP European History or AP World History to fulfill this requirement.

No FEE

10<sup>TH</sup> GRADE

.50 WORLD HISTORY CREDIT

## **AP** AP WORLD HISTORY (77605)

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

FEE: AP TEST

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 WORLD HISTORY CREDIT

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## **AP** AP EUROPEAN HISTORY (77620)

A great way to learn with advanced students and receive college credit. If TWO or more of the following apply to you, you should consider taking AP European. 1-you enjoy history, 2- you have a good GPA, 3- you are a good reader, 4- you have been part of any academic league or academic group, and 5- you plan on taking any other AP classes during high school.

FEE: AP TEST

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 WORLD HISTORY CREDIT

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## **UNITED STATES HISTORY (77310)**

Required for graduation. United States History is a survey course that covers the United States from post-Civil War America to the modern day. In this course, students will address the social, economic, and political aspects of the United States from 1865-present. Topics examined include: the Gilded Age and industrialization, social change, world wars, the Great Depression, the Cold War, civil rights as well as recent events that have transformed our nation. Advanced students should consider taking AP American History to fulfill this requirement.

No FEE

11<sup>TH</sup> GRADE

1.0 US HISTORY CREDIT

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## **AP** AP AMERICAN HISTORY (77610)

A GREAT CLASS FOR COLLEGE BOUND STUDENTS! Not only does this class provide a solid knowledge of American history but also teaches the student critical thinking and analyzing skills along with study skills. All of these are very important in preparing for college. This class fulfills the US History requirement for graduation and earns **SIX** university credits upon successfully pass the AP test with a 3 or higher. Students should be very proficient readers to take this class.

FEE: AP TEST

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 US HISTORY CREDIT

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## **US GOVERNMENT & CITIZENSHIP (77560)**

This course fulfills the .50 U.S. Government requirement for graduation. This course is designed around the six basic principles of the Constitution. Students will learn about the ideas of Popular Sovereignty, Federalism, Separation of Powers, Checks and Balances, Judicial Review and Limited Government. Students will also learn about the importance of being a good citizen in their community, state and country. Advanced students should consider taking AP US Government & Politics.

No FEE

12<sup>TH</sup> GRADE

0.5 US GOVT. & CITIZENSHIP CREDIT

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## **AP** AP US GOVERNMENT & POLITICS (77665)

This semester-length course takes an in-depth look at the United States Government from the original writing and ratification of the Constitution to the debates today about its meaning. Students will gain a greater understanding of how the framers built the branches of government and then draw on personal experience and modern-day rhetoric to analyze how interpretations of the Constitution, Amendments and subsequent laws have shaped politics today. Unit topics include: Constitutional framing and framers; Political beliefs and behaviors; Political Parties, Interest Groups and Mass Media; Institutions of National Government; Public Policy; & Civil Rights and Civil Liberties. This course fulfills the .50 U.S. Government requirement for graduation.

FEE: AP TEST

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 US GOVT. & CITIZENSHIP CREDIT

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### AMERICAN CIVILIZATION HIST 1700 (77315)

**WSU GEN ED**

In this survey course students will analyze historical material, evaluate cause and effect relationships, understand relevance, and deal with problems and questions in United States history. In addition, American Civilizations will prepare students for intermediate and advanced college level courses. This class may be taken to complete the Weber State University American Institutions (AI) requirement as well.

FEE: WSU CE FEE APPLIES

11<sup>TH</sup> OR 12<sup>TH</sup>

1.0 U.S. HISTORY CREDIT

CONCURRENT ENROLLMENT OFFER THROUGH WEBER STATE

HIST 1700 – 3 CREDITS

### PSYCHOLOGY (77430)

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

No FEE

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 ELECTIVE CREDIT

### SPORTS PSYCHOLOGY (77335)

Through self-assessment and instruction the class will aid those desiring to improve and control performance in athletics, dance, or any activity that involves performing in front of an audience. The class material will enhance what already exists mentally and physically in the student. Performance in anything can be improved through proper preparation, training and intervention strategies.

No FEE

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 ELECTIVE CREDIT



### PSYCHOLOGY- AP (77630)

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

FEE: AP TEST

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 ELECTIVE CREDIT



### PSYCHOLOGY 1010 (77428)

**WSU GEN ED**

Introduction to the scientific study of human behavior. Fulfills a college general education requirement in Social Science.

FEE: WSU CE FEE APPLIES

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 ELECTIVE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE

PSY 1010 – 3 CREDITS

## CAREER TECHNOLOGY EDUCATION (CTE)

GRADUATION REQUIREMENT: 1.0 CREDIT

### AGRICULTURAL SCIENCE

\*All Agricultural Science classes will teach a unit on FFA and SAE.\*

#### AGRICULTURAL SYSTEMS AND TECHNOLOGY I (84240)

Students will learn basic skills related to the mechanical activities involved with agricultural production and service. Instruction includes field and laboratory application of the concepts taught. Students will develop skills in the areas of working hot and cold metal, tool reconditioning, plumbing, painting, bill of materials, small gas engines, and basic welding. Emphasis will be placed on safety and proper use of tools and equipment. (This course is rotated every other year with Ag. Systems and Technology II)

FEE \$20 PER SEMESTER

10<sup>TH</sup>, 11<sup>TH</sup>, 12<sup>TH</sup> GRADE

1.0 CTE CREDIT



**AGRICULTURAL SYSTEMS AND TECHNOLOGY II (84241)**

Students will learn basic skills needed to select, operate, maintain, service, sell and use agricultural machinery, equipment, structures and utilities. It includes instruction in power units, the planning and selection of materials for the construction of agricultural facilities, and the mechanical practices associated with irrigation, drainage, run-off, water conservation, erosion control, and farm welding—both oxy-fuel and arc welding. Field and lab experiences are part of this course.

(This course is rotated every other year with Ag. Systems and Technology I)

FEE \$20 PER SEMESTER

10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> GRADE

1.0 CTE CREDIT

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**AG COMMUNICATIONS I & II (84050/84051)**

Agricultural Communications affects all aspects of our lives. This introductory course will teach students to communicate in a clear, courteous, concise, complete, and correct manner on both the personal and professional levels. Competency will be developed in oral, written, interpersonal, technological, and employment communication. Listening skills will be incorporated throughout the semester. The overriding goal is to provide students with a solid communication base, so they are able to communicate effectively.

NO FEE

10<sup>th</sup>, 11<sup>th</sup> OR 12<sup>th</sup> GRADE

1.0 CTE OR L4 CREDIT

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**ANIMAL SCIENCE I (84217)**

This course examines animals using a wide range of scientific principles in genetics, anatomy/physiology, nutrition, and disease and pest management. A practical approach will give hands-on lab application, investigation into educational preparation, leadership preparation and career exploration.

FEE \$10

10<sup>th</sup>, 11<sup>th</sup> OR 12<sup>th</sup> GRADE

1.0 CTE OR 3<sup>RD</sup> YR SCIENCE CREDIT

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**ANIMAL SCIENCE II (84218)**

This course is to introduce students to the field of production management of animals, including livestock, equine, and poultry. A historical perspective of the industry is also included. Students will be exposed to the management practices associated with the handling of animal waste, livestock breeding and genetics, and the importance of anatomy and physiology in animal management practices. Students will also be introduced to the practices associated with small animal care. A variety of hands-on learning approaches will be used for gaining the confidence needed to work in the field of animal science.

PRE-REQUISITE: ANIMAL SCIENCE I

FEE \$10

11<sup>th</sup> or 12<sup>th</sup> GRADE

1.0 CTE OR 3<sup>RD</sup> YR SCIENCE CREDIT

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**AQUACULTURE (72312)**

This course is to introduce students to the key concepts of Aquaculture. With an emphasis on the major Aquaculture Species. It is designed to offer content and skills necessary for advanced aquaculture study and college preparation. Student skills are developed and guided in working cooperatively and individually to solve problems utilizing the Scientific Method. The course includes studies of the scientific method, classification, water quality, ecology, fish anatomy, DNA structure, and punnet squares.

FEE \$10

10<sup>th</sup>, 11<sup>th</sup> OR 12<sup>th</sup> GRADE

1.0 CTE OR 3<sup>RD</sup> YR SCIENCE CREDIT

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**BIOLOGY: AGRICULTURE SCIENCE (72317)**

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

FEE \$10

10<sup>th</sup>, 11<sup>th</sup> OR 12<sup>th</sup> GRADE

1.0 SCIENCE (CORE) OR CTE CREDIT

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**EQUINE SCIENCE A & B (84239)**

This course prepares students to care for horses and horse equipment; to train horses for various work and athletic or entertainment roles; and to manage horse training, breeding, and housing programs and facilities. Semester A will cover career opportunities, history, anatomy, physiology, nutrition, feeding and equine health management. This course can be taken alone as a single semester course or taken with Equine Science B as a yearlong class.

FEE \$10

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE1.0 CTE OR 3<sup>RD</sup> YR SCIENCE CREDIT**GREENHOUSE/FLORICULTURE (84327)**

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

FEE \$10

10<sup>TH</sup>, 11<sup>TH</sup>, 12<sup>TH</sup> GRADE

1.0 CTE CREDIT

**NATURAL RESOURCE SCIENCE A & B (84227)**

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

FEE \$10

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE1.0 CTE OR 3<sup>RD</sup> YR SCIENCE CREDIT**PLANT & SOIL SCIENCE (84216)**

Explore scientific principles through an in depth study of plants, soil, pests, and agricultural production. Students will be exposed to a wide range of scientific principles, such as genetics, disease, pests, and management practices. Students will explore the historical aspects of agriculture and crop production. Career opportunities and educational preparation are examined. Learning activities are varied, with classroom, laboratory, and field experiences emphasized. Students will work hands on in the greenhouse and classroom with soils and plant production. Students in this course are eligible for FFA membership.

FEE \$10

11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE1.0 CTE OR 3<sup>RD</sup> YR SCIENCE CREDIT**PSC1800 PLANT & SOIL SCIENCE (84216C)**

Explore scientific principles through an in depth study of plants, soil, pests, and agricultural production. Students will be exposed to a wide range of scientific principles, such as genetics, disease, pests, and management practices. Students will explore the historical aspects of agriculture and crop production. Career opportunities and educational preparation are examined. Learning activities are varied, with classroom, laboratory, and field experiences emphasized. Students will work hands on in the greenhouse and classroom with soils and plant production. Students in this course are eligible for FFA membership.

FEE \$10 &amp; USU CE FEES

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE1.0 CTE OR 3<sup>RD</sup> YR SCIENCE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH USU

PSC1800 – 3 CREDITS

**VET ASSISTANT – (84235)**

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

PRE-REQUISITE: BIOLOGY OR BIO AG SCIENCE

FEE \$10

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE1.0 CTE OR 3<sup>RD</sup> YR SCIENCE CREDIT

## APPLIED ARTS (CTE CREDIT)

### ART & DESIGN 1 (ART & GRAPHIC DESIGN) – 32310 84007

Students will design, illustrate and advertise as an introduction to the many opportunities available in the graphic design industry. It includes the use of a computer lab and instruction in Adobe Photoshop and Illustrator. Students will design and make stencil cut silk screen t-shirts, vinyl sticker art and various other traditional and digital graphic designs. Students will receive CTE skills certification after successful completion of this course and passing the state exam.

FEE: \$20

10, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

0.5 FINE ARTS CREDIT

### ART & DESIGN 2 (COMMERCIAL & ADVERTISING ART) – 32311 84008

In this class students will be given opportunities to create art which effectively communicates ideas. Students will use Photoshop and Illustrator as well as traditional means of art making. We make cool projects like vinyl stickers, printed mugs, photo emulsion silk screen and skateboard designs. We do package design, advertising design and poster design.

PRE-REQUISITE: ART &amp; GRAPHIC DESIGN

FEE \$15

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADES

0.5 CTE CREDIT

### INDUSTRIAL DESIGN (84100)

In this course students will design consumer products for market. Students will develop their drawing skills in different mediums such as: graphite, marker rendering and use digital design programs such as Adobe Illustrator. Students will also learn model making and presentation skills.

FEE \$20

11<sup>TH</sup> OR 12<sup>TH</sup> GRADES

0.5 CTE CREDIT

### BASIC DIGITAL PHOTOGRAPHY 1 (32245) 84005

This is a basic photography class covering the complete overview of photography, taking the student from the darkroom to digital. This course will cover the history of photography; basic concepts of the SLR and "point and shoot" digital cameras, which includes image capture, editing, and image output. Students will also do computer work learning the basics of the Adobe Photoshop program. ***A digital camera is a mandatory requirement for this course. No cell phones or PDA's may be used.***

FEE \$20

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADES

0.5 CTE OR 0.5 FINE ARTS CREDIT

### COMMERCIAL DIGITAL PHOTOGRAPHY 2 (32249) 84006

This is an advanced class which covers the professional advanced techniques of Adobe Photoshop. Emphasis is directed towards career related opportunities and the development of professional work and knowledge of the digital process. ***A digital camera is a mandatory requirement for this course. No cell phones or PDA's may be used.***

PRE-REQUISITE: BASIC DIGITAL PHOTO 1

FEE \$20

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADES

0.5 CTE OR 0.5 FINE ARTS CREDIT

### APPLIED ARTS INTERNSHIP (79220)

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

PRE-REQUISITE: CWS WOL COURSE

12<sup>TH</sup> GRADE

VARIES/ELECTIVE

## AUTOMOTIVE SERVICE



### **INTRODUCTION TO AUTOMOTIVE SERVICE AUSV 1000 (84245)**

**WSU GEN ED**

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

FEE \$20, WSU CE FEES

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

AUSV 1000 – 3 CREDITS

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### **ASE – BRAKES AUSV 1021 (84331)**

**WSU GEN ED**

Lab and class work on automotive braking systems. Learn diagnosis and repair of hydraulic systems, drum, disk, power assist, wheel bearings, parking brake, anti-lock brake and traction control systems.

PRE-REQUISITE: INTRO TO AUTO SERVICE

FEE \$20, WSU CE FEES

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

1<sup>ST</sup> SEM AUSV 1021 – 3 CREDIT

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### **ASE – SUSPENSION & STEERING AUSV 1022 (84334)**

**WSU GEN ED**

Lab and class work on automotive suspension and steering. Learning diagnosis and repair of springs, shocks, struts, rack and pinion, pumps, electric power assisting, alignment, tire balance and wheels.

PRE-REQUISITE: ASE BRAKES

FEE \$20, WSU CE FEES

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

2<sup>ND</sup> SEM AUSV 1022 – 2 CREDITS

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### **ASE – ELECTRICAL/ELECTRONICS AUSV 1320 (84332)**

**WSU GEN ED**

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

PRE-REQUISITE: INTRO TO AUTOMOTIVE SERVICE

FEE \$20 PER SEMESTER, WSU CE FEES

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

AUSV 1320 – 4 CREDITS

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### **ASE – AUTOMOTIVE ENGINE PERFORMANCE AUSV 1120 (84333)**

**WSU GEN ED**

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

PRE-REQUISITE: INTRO TO AUTOMOTIVE SERVICE

FEE \$20 PER SEMESTER, WSU CE FEES

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

AUSV 1120 – 3 CREDITS

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## BUSINESS

### **ACCOUNTING 1 (28230)**

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

FEE \$34.00

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE OR 0.5 3<sup>RD</sup> YR MATH CREDIT

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### **ACCOUNTING 2 (28231)**

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

PRE-REQUISITE: ACCOUNTING 1

FEE \$34.00

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE OR 0.5 3<sup>RD</sup> YR MATH CREDIT

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**BUSINESS COMMUNICATIONS 1 (28376)**

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

No FEE

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE OR L4 ENGLISH CREDIT

**BUSINESS MANAGEMENT - WSU BSAD1010 (28240)****WSU GEN ED**

Are you hoping to have a job in the future and aren't sure what area you are most interested in, or even what is available? This course covers every area in business that you could later work in, e.g. management, human resources, accounting, marketing, purchasing, logistics, information technology, finance. Experience all the areas of business in one class.

FEE: WSU CE FEE APPLIES

10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup> GRADE

0.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE UNIVERSITY

BSAD 1010 - 3 CREDITS

**CUSTOMER SERVICE - WSU PS1403 (28354)****WSU ELECTIVE**

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

FEE: WSU CE FEE APPLIES

10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup> GRADE

1.0 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU FOR 11<sup>TH</sup> AND 12<sup>TH</sup> GRADERS

PS 1403 - 3 CREDITS

**WEB DEVELOPMENT 2 - CS2350 (27215)****WSU ELECTIVE**

Web Development 2 augments the skill base learned in the previous course by applying the next stage of internet technologies. Students will incorporate dynamic content to their web development projects while exploring both client-side and server-side operations in JavaScript, JQuery, PHP, and SQL.

FEE: WSU CE FEE APPLIES

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

CS2350 – 4 CREDITS

**COMPUTER PROGRAMMING 2 (27404)**

This follow-up course reviews and builds on the concepts introduced in Computer Programming 1. This second course introduces students to more complex data structures and their uses. Including sequential files, arrays, and classes. Students will learn to create more powerful programs within a specific programming language: Java, Python, C++, C#, Swift.

NO FEE

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

**ENTREPRENEURSHIP – ENTR 1002 (28243)****WSU ELECTIVE**

Start your own business! Create YOUR OWN plan for operating a small business through planning management, promotions, setup and the construction of YOUR Business Plan.

FEE: WSU CE FEE APPLIES

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5

CTE CREDIT CONCURRENT ENROLLMENT OFFERED THROUGH WSU

ENTR 1002 – 3 CREDITS

**LEADERSHIP PRINCIPLES (28259)**

Become a Leader. Upgrade the current you. Create and experience Leadership. Develop goals, team building activities, organizational skills, time management and Invent the future leader you could become. This course is designed for Juniors and Seniors interested in leadership. This course encompasses 15 modules exploring the different aspects of leadership. Topics include goal setting, team building, organizational skills, and time management.

NO FEE

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

**HOSPITALITY AND TOURISM (28370)**

Experience the hospitality & tourism industries: travel – rail – car – air – water – hotels - restaurants. Explore marketing in the travel industry. Plan YOUR future travels, rentals, cruising, hospitality, tours, meetings, and marketing & sales.

No FEE

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

**EVENT MANAGEMENT (28372)**

The Event Planning and Management course is designed for students interested in learning about this multi-billion dollar industry. Students are introduced to many facets of event planning including: site selection, budgeting, promotion, and catering. Students will organize, plan, and evaluate various meetings and events. Examples include, but not limited to, conferences, sporting events, weddings, and workshops.

No FEE

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

**MARKETING****ADVERTISING/DIGITAL MARKETING (28356)**

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

NO FEE

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

**MARKETING (28264 & 28241) + BUS. MARKET CAPSTONE PS 1303/PS1890 WSU ELEC**

Become an excellent employee, manager, entrepreneur, marketer and consumer! Build the future YOU in any career area. Construct expert sales opportunities, develop marketing skills and do it with YOUR business plan ideas. THEN, continue your marketing research with our Capstone course to solve real world business problems, identify opportunities and sharpen entrepreneurship skills. Designed for advanced business students to further their business knowledge and skills. Membership and participation in DECA and FBLA is highly encouraged.

Pre-requisite for Capstone: ONE Marketing Course

FEE: WSU CE FEE APPLIES

10<sup>TH</sup> (MARKETING ONLY) 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

PS1303 – 2 CREDITS &amp; PS1890 2 CREDITS

**RETAIL SCHOOL STORE—CUSTOMER SERVICE (28351/28354) PS 1890/1403 WSU GEN ED**

Operate the Silver Dollar School Store. Develop promotions, displays, and sales. Create excellent customer service experiences. Develop marketing skills...and do it with YOUR Business Plan ideas.

PRE-REQUISITE: ONE MARKETING COURSE

FEE: WSU CE FEE APPLIES

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

PS 1890- 3 CREDITS &amp; PS 1403 – 2 CREDITS

**SPORTS MARKETING (28262)**

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

No FEE

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

**Business or Marketing Internship (79220)**

Internships offer students the opportunity to explore Business, Marketing, or Computer fields in a professional setting while earning high school credit. Students who have completed at least 2 credits within these specific pathways may be eligible to participate in an internship. Check eligibility requirements with your counselor or in the CTE office.

The Critical Workplace Skills course must be completed before the internship begins.

PRE-REQUISITE: CWS WOL COURSE

12<sup>TH</sup> GRADE

VARIES/ELECTIVE

**DIGITAL STUDIES****BASIC OFFICE SOFTWARE – GENERAL COMPUTING - WEB 1700 (28223)****WSU ELECTIVE**

Introduction to basic computing, file management, and Office® products: Word, PowerPoint, and Excel. Learn to be more efficient at reports (Word), data (Excel) and presentations (PowerPoint), for your classes and future. MOS Certification possible.

30 wpm keyboarding recommended.

FEE: WSU CE FEE APPLIES

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 DIGITAL STUDIES CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

WEB1700 – 3 CREDITS

**DIGITAL BUSINESS APPLICATIONS (28378)**

Come and experience the technology and tools that businesses are currently using today and how you could use them in your own business or in a career in the future. You will look for software and online solutions to meet your own small business' needs and how to use them (e.g. video conferencing, GPS, Google Docs, Open Office, Adobe Cloud, video, and social media). This is a hands-on class where you get to guide your own learning.

No FEE

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 DIGITAL STUDIES CREDIT

**EXPLORING COMPUTER SCIENCE (27208)**

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

No FEE

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 DIGITAL STUDIES CREDIT

**WEB DEVELOPMENT – WEB1400 (27216)****WSU ELECTIVE**

Web Development is a course designed to guide students in a project-based environment in the development of up-to-date concepts and skills that are used in the development of today's websites. Students will learn the fundamentals of how the Internet works. They will learn and use the basic building blocks of the World Wide Web: HTML5 coding, Cascading Style Sheets (CSS), and JavaScript. They follow the steps to create a website by planning, designing, developing, deploying, and maintaining of the website projects. Students will learn and use different scripting technologies to create more dynamic and interactive websites. They will learn what it takes for a career in web development as they complete projects and create their own website.

FEE: WSU CE FEE APPLIES

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 DIGITAL STUDIES CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

WEB1400 – 3 CREDITS



**COMPUTER SCIENCE PRINCIPLES - CS1030 (27401)****WSU ELECTIVE**

Computer Science Principles is a new course that follows a project to develop a computer science course that seeks to broaden participation in computing and computer science. The course places emphasis on the principles of computer science rather than just programming. Big ideas and concepts include: Computing is a creative activity, data and information facilitate the creation of knowledge, algorithms are used to develop and express solutions to computational problems, computing has global impacts, the internet pervades modern computing, and programming enables problem solving, human expression and creation of knowledge.

FEE: WSU CE FEE APPLIES

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 DIGITAL STUDIES CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

CS1010 – 4 CREDITS

**COMPUTER PROGRAMMING 1 - WSU CS1400 (27403)****WSU ELECTIVE**

Basic programming class for students with little or no programming experience. Using VisualBasic.NET, students will learn the basics of programming and algorithms, good programming style and form. Pre-requisite CS1030 Computer Science Principles.

FEE: WSU CE FEE APPLIES

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 DIGITAL STUDIES CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

CS 1400 – 4 CREDITS

**DIGITAL MEDIA****DIGITAL MEDIA 1: DESIGN & DEVELOPMENT A/B (28387/28388)**

First-year media course where students will use, create and produce text, graphics, animations, sound, video, and digital imaging using Adobe Creative Cloud for computer applications in preparation for entry-level jobs in the digital and creative fields.

NO FEE

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

1.0 CTE CREDIT

**DIGITAL MEDIA 2: PRODUCTION (28389)**

This course is designed to teach the process of planning, developing and publishing digital media and interactive media projects using the elements of text, 2D and 3D graphics, animation sound, video, digital imaging, interactive projects, etc.

PRE-REQUISITE: DIGITAL MEDIA 1

NO FEE

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 CTE CREDIT

**TV BROADCASTING 1 (84010)**

Story Telling through editing, lighting, audio, and camera skills to produce high quality videos using Adobe Creative Cloud. Preparation for the state skills certification (video theory) will be a central focus of this course. Students who wish to register for additional video courses **MUST** pass the state certification test with an 80% or higher score. This course may only be taken once each year during the 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> grades. *A camera is a mandatory requirement for this course.*

NO FEE

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADES

0.5 CTE CREDIT

**TV BROADCASTING 2 (84011)**

Learn more advanced editing technical, lighting and camera skills in producing a video. Students will learn how to use Adobe After Effects, Green Screening, and Adobe Audition to use in their productions. Students will also be expected to create videos from a variety of different methods/genres. *A camera is a mandatory requirement for this course.*

NO FEE

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADES

0.5 CTE CREDIT

PRE-REQUISITE: TV BROADCASTING I &amp; PASS THE VIDEO PRODUCTIONS SKILLS CERTIFICATION WITH 80% OR HIGHER



**TV SPORTS BROADCASTING 1 (VIDEO PRODUCTION - 84013)**

Reporting, narrating, and producing sports broadcasts and videos through learning editing, lighting, audio, and camera skills using Adobe Creative Cloud. Preparation for the state skills certification (video, audio, and lighting theory) will be a central focus of this course. Students who wish to register for additional video courses **MUST** pass the state certification test with an 80% or higher score. This course may only be taken once each year during the 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> grades. *A camera is a mandatory requirement for this course.*

NO FEE

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADES

0.5 CTE CREDIT

**TV SPORTS BROADCASTING 2 (VIDEO PRODUCTION 2 - 84014)**

Learn more Sports Broadcasting techniques while properly using mics, cameras and lighting techniques. A weekly sports show will be produced as well as the possibilities of helping to produce some of Fremont's sporting events. Using a switcher and Adobe Creative Cloud will be strongly enforced in this class. A camera and understanding of sports (any type of sport) is required for this class.

NO FEE

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADES

0.5 CTE CREDIT

PRE-REQUISITE: TV BROADCASTING I OR 2, DIGITAL MEDIA 1 OR TV SPORTS BROADCASTING 1

**PACKTV VIDEO PRODUCTION AND BROADCAST - (84018/84019)**

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

*A camera is a mandatory requirement for this course. Audition is required before registration.*

NO FEE

11<sup>TH</sup> OR 12<sup>TH</sup> GRADES

0.5 CTE CREDIT

**ENGINEERING / INDUSTRIAL****CAD Architectural Design 1 – BDC 1040 (84320)****WSU ELECTIVE**

Fundamentals of Architectural Drafting using 2D and 3D CAD.

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

FEE \$10 &amp; WSU CE FEE APPLIES

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WSU.

BDC 1040-3 CREDITS

**CAD Architectural Design 2 – BDC 1350 (84321)****WSU ELECTIVE**

CD WSU DET 1350 Residential Architecture Design.

Can be taken the same semester as CAD Arch 1.

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

FEE \$10 &amp; WSU CE FEE APPLIES

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

BDC 1350 - 3 CREDITS

**CAD Architectural Design 3 – CMT 2360 (84322)****WSU ELECTIVE**

CD WSU DET 2000 Introduction to Commercial Architecture and BIM. Can be taken the same semester as CAD Arch 2.

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

FEE \$10, WSU CE FEE APPLIES

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

CMT 2360 - 4 CREDITS



### **CAD Mechanical Design 1 – EDDT 1040 (84275)**

Introduction to AutoCAD.

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

FEE \$10 & USU CE FEE APPLIES

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH USU

EDDT 1040 – 3 CREDITS

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### **CAD Mechanical Design 2 - (84276)**

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

FEE \$10

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

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### **CAD Mechanical Design 3 – EDDT 2620 (84277)**

Can be taken the same semester as CAD Mech 2. The third in a sequence of courses that prepares students with an emphasis in developing a technical knowledge and skills to develop working drawings in support of mechanical and industrial engineers, and related professionals. This includes instruction in the use of 3D Computer-Aided Design (CAD) software, threads & fasteners, welding symbols, geometric dimensioning and Tolerancing, and assemblies.

FEE \$10 & USU CE Fee Applies

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH USU

EDDT 2620 – 3 CREDITS

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### **CONSTRUCTION MANAGEMENT 1 – (84267)**

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.

FEE \$10

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

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### **CONSTRUCTION MANAGEMENT 2/3 – 84268**

**WSU ELECTIVE**

This is the second in a sequence of courses that prepared students to enter the construction industry. This course is designed to allow for scaled or virtual model construction with an emphasis on the structural wall, floor, roof and building envelope or residential and commercial construction. The 3<sup>rd</sup> part of this course will have an emphasis on mechanical, electrical, and plumbing systems as well as interior finishes of residential and commercial construction.

WSU CE FEES APPLIES

11<sup>TH</sup> or 12<sup>TH</sup> GRADE

1.0 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE

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### **CIVIL ENGINEERING AND ARCHTECTURE (84450)**

**WSU ELECTIVE**

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

FEE: \$10, WSU CE FEE APPLIES

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE

DET 1350 & DET 2000 – 6 CREDITS

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**INTRO TO ENGINEERING (84420)****WSU ELECTIVE**

This is the first instructional course in a sequence of courses that prepares students to develop technical knowledge and skills required to plan and prepare scale pictorial interpretations of engineering and design concepts. This includes instruction in the use of 2D/3D CAD software, sketching, drawing layout, geometric construction, orthographic projection, and dimensioning. (2 period block)  
FEE \$10 WSU CE FEE APPLIES

PRE-REQUISITE: NONE

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE

DET 1010 &amp; DET 1160 - 6 CREDITS

**CRIMINAL JUSTICE (77465) CJ1010**

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

FEE \$12, WSU CE FEE APPLIES

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 CTE CREDIT

CONCURRENT ENROLLMENT AVAILABLE THROUGH WEBER STATE UNIVERSITY

CJ 1010-3 CREDITS

**DRAFTING INTERNSHIP (79214)**

Have you wondered what it would be like to work in an architectural firm, design 2D and 3D images, become a city planner or be employed as a designer of buildings, machines and tools? Students who have completed at least 3 credits within this area of **Skilled and Technical Science** pathways can apply for an internship. Check eligibility requirements with your counselor or in the CTE Office. The Critical Workplace Skills course must be completed before the internship begins.

PRE-REQUISITE: CWS WOL COURSE

12<sup>TH</sup> GRADE

VARIES/ELECTIVE

**INDUSTRIAL DESIGN (84100)**

In this course students will design consumer products for market. Students will develop their drawing skills in different mediums such as: graphite, marker rendering and use digital design programs such as Adobe Illustrator. Students will also learn model making and presentation skills.

FEE \$20

11<sup>TH</sup> OR 12<sup>TH</sup> GRADES

0.5 CTE CREDIT

**LAW ENFORCEMENT (77460)**

Explore the duties and roles of police officers, including patrol and investigative activities. Learn basic crime prevention methods and other routine law enforcement & community involvement efforts. Students will also discuss the theory, principles, and techniques of developing and administering police services.

FEE \$12 (OPTIONAL)

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

**SMALL VEHICLE TECHNICIAN (84250)**

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

FEE \$20

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

**WELDING TECHNICIAN A (84370)**

Basic activity-oriented course which includes occupational and basic technical information and laboratory experiences directly related to metalworking and welding technology in industry. This course is based on the American Welding Society (AWS) task list and is aligned with standards and objectives set by the state of Utah and industry. Emphasis will be placed on safety and proper use of tools and equipment.

FEE \$20

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

**WELDING TECHNICIAN B (84372)**

Continuation of welding processes A which includes technical information and lab experiences related to metalworking and welding technology in industry. Tools, processes, design and plan products involving welding and metal fabrication. This course is based on the American Welding Society (AWS) task list and is aligned with standards and objectives set by the state of Utah and industry. This course prepares students for the Utah State Welding, Entry Level test.

FEE \$20

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

**WELDING TECHNICIAN - INTERMEDIATE (84375)**

Students will learn more advanced skills in the welding processes that will prepare them to apply technical knowledge and skill in the workplace and in project construction. This course is based on the American Welding Society (AWS) task list and is aligned with standards and objectives set by the state of Utah and industry. This course prepares students for the Utah State Welding, Advanced Level test.

FEE: \$20

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

**WELDING TECHNICIAN - ADVANCED (84377)**

Students will learn more advanced skills in the welding processes that will prepare them to apply technical knowledge and skill in the workplace and in the project construction. This course is based on the American Welding Society (AWS) task list and is aligned with standards and objectives set by the state of Utah and industry. This course prepares students for the Utah State Welding, Advanced Level test

FEE: \$20 PER SEMESTER

12<sup>th</sup> Grade

1.0 CTE CREDIT

**FAMILY & CONSUMER SCIENCE****ADULT ROLES & RESPONSIBILITIES (43336)/FAMILY RELATIONS (43339)**

**\*\*\*THIS COURSE CAN BE TAKEN AS CONCURRENT ENROLLMENT OR NON CONCURRENT ENROLLMENT\*\*\***

Today's student is dealing with complex issues. This class offers students the opportunity to look at their lives and these challenges while learning skills to help them deal with issues of **self-concept, communication, dating, marriage, family function, and parenting** and succeed in becoming who they really want to be as adults. While learning about dating, we will get dates and go on a luncheon field trip!

FEE: \$15 &amp; WSU FEE APPLIES

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

CHF2400 – 3 CREDITS

**ADULT LIVING (43337)**

Concerned about how you are going to afford to live on your own, do taxes, get through college and build strong relationships? Then Adult Living is perfect for you! Come start preparing for the future now. Learn about communicating with others, handling finances, dating and marriage. While learning about dating, we will get dates and go on a luncheon field trip! Students who complete the ENTIRE course will fulfill the General Financial Literacy graduation requirement.

NO FEE

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT &amp; 0.5 FIN LIT

**CHILD DEVELOPMENT (43240)**

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

FEE \$5

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

**EARLY CHILDHOOD EDUCATION 1 (43241)**

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

PRE-REQUISITE: CHILD DEVELOPMENT

Weber County Food Handler's Permit Required

FEE \$5

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

**EARLY CHILDHOOD EDUCATION 2 – (SILVER PUPS DAYCARE) LAB (43243)**

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

Pre-Requisite: Child Development & Early Childhood Education 1

Required: Weber County Food Handler's Permit

FEE: \$5

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

**EARLY CHILDHOOD EDUCATION 3 – (SILVER PUPS DAYCARE) MANAGER (43321)**

This course is for students who have taken Early Childhood Education 1 and 2. Come participate in FHS's on-site child development lab with the Silver Pups! For students considering a career in child care and teaching, this is the ultimate hands-on experience!! The primary focus of this class is to complete steps required for the Child Development Associate (CDA) credential through this on-site early childhood educational experience.

PRE-REQUISITE: CHILDHOOD EDUCATION 1 & 2

Required: Weber County Food Handler's Permit

FEE \$5

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 – 1.0 CTE CREDIT

**FASHION DESIGN MERCHANDISING (43231)**

The Fashion Merchandising course is an introductory course that teaches the concepts of entry-level business and fashion fundamentals. The following list of skill standards prepares the student in fashion merchandising with the fundamentals of: basic fashion concepts and marketing terminology, fashion cycles, key components of the fashion industry, retail merchandise categories, fashion promotion and fashion careers. This course will strengthen comprehension of concepts and standards outlined in Sciences, Technology, Engineering and Math (STEM) education. Student leadership and competitive events (DECA) may be an integral part of the course.

FEE: \$15

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

**FASHION DESIGN STUDIO – PS 1503 (43230)****WSU ELECTIVE**

This course explores how fashion influences everyday life and introduces students to the fashion industry. Topics covered include: fashion fundamentals, elements and principles of design, textiles, consumerism, and fashion related careers, with an emphasis on personal application. This course will strengthen comprehension of concepts and standards outlined in Sciences, Technology, Engineering and Math (STEM) education. Student leadership and competitive events (DECA) may be an integral part of the course.

FEE: \$15 & WSU FEE APPLIES

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU FOR 11<sup>TH</sup> & 12<sup>TH</sup> GRADERS

PS 1503 – 3 CREDITS

**FOOD & NUTRITION 1 (43210)**

Do you need kitchen skills? Food and Nutrition 1 covers all the basic information you will need to become a great cook. This course will help you understand the principles of nutrition and healthy lifestyles. You will have hands on experience, cooking in groups and learning basic food preparation. All areas of the My Plate will be included.

FEE \$20

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

**SENIORS ONLY FOODS! (43210S)**

Are you ready to move out? Afraid of starving? Going to miss your mom's cooking? Sign up to learn more about nutrition and become better prepared for cooking on your own. Come join fellow classmates as we research and compile good recipes for eating on your own and on a limited budget.

FEE \$20

12<sup>TH</sup> GRADE ONLY

0.5 CTE CREDIT

**FOOD & NUTRITION 2 (43220)**

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

Then this is the class for you! Food preparation is integrated in with many nutrition topics, meat, soup, salads, pastries, and yeast breads just to mention a few. Topics include food preparation, sport nutrition, food related health concerns, nutritional recommendations throughout the life cycle, meal service and management. Learn what to eat for more energy and a healthy life.

FEE \$20

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

**PROSTART/CULINARY ARTS (43315)**

(COURSE ALTERNATES EVERY OTHER YEAR) Did you enjoy Foods I and II? Students will perform quantity food preparation as it relates to catering, bakery, restaurant, hospitality, and business operations. Students will be involved in food preparation for Fun Food Friday and SilverWolf of the Month luncheon. **A food handler's permit will be required.** This is a very hands on class, and is a yearlong course that teaches about career opportunities in the food service/culinary arts industry. Students will have the opportunity to learn and practice safety and sanitation procedures, and to use and maintain food service equipment. 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. Culinary competitions can also be a fun part of this class.

PRE-REQUISITE: FOOD &amp; NUTRITION I AND II

FEE \$20 PER SEMESTER

11<sup>th</sup> or 12<sup>th</sup> GRADE

1.0 CTE CREDIT

**TEACHING AS A PROFESSION 1 (25005)**

Experience and participate as you learn about the role and characteristics of an effective educator. Observe and participate with teachers and students in the classroom. Learn about current teaching methods and instructional strategies. Explore assessments and when to use them. Discover how students learn and how to differentiate for special populations. Recognize ways to use educational technology in the classroom.

NO FEE

10<sup>TH</sup>, 11<sup>th</sup> or 12<sup>th</sup> GRADE

0.5 CTE CREDIT

**TEACHING AS A PROFESSION 2 (25006)**

Get hands on experience of how an educator uses classroom management and strategies to help you be effective in the classroom.

What is the role of an educator in classroom management? Are there strategies that will help in the classroom? Find the answers and much more as you learn about instructional strategies used in a classroom. Explore higher order thinking. Learn about differentiated instruction and how it affects student learning. Practice the art of planning by using state and national curriculums to create lesson plans to meet the needs of your students and subject areas.

NO FEE

10<sup>TH</sup>, 11<sup>th</sup> or 12<sup>th</sup> GRADE

0.5 CTE CREDIT

**INTRO TO EDUCATION 1010 - ELEMENTARY OR SECONDARY EDUCATION (23900)****WSU ELECTIVE**

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. (2 PERIOD BLOCK)

FEE: WSU CE FEE APPLIES

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 ELECTIVE CREDIT

CONCURRENT ENROLLMENT AVAILABLE THROUGH WSU

EDUC 1010-3 CREDITS



**FOUNDATIONS OF NUTRITION - NUTR1020 (43311)****WSU GEN ED**

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

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

FEE WSU CE FEES APPLY/BOOK

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WEBER STATE.

NUTR 1020-3 CREDITS

**HUMAN DEVELOPMENT - CHF 1500(43330)****WSU GEN ED**

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

FEE: WSU CE FEES APPLY/BOOK

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

CONCURRENT ENROLLMENT CREDIT OFFERED THROUGH WEBER STATE

CHF 1500-3 CREDITS

**INTERIOR DESIGN 1 (43250)**

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

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

FEE \$15

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

**INTERIOR DESIGN 2 – IDT1010 (43260)****WSU GEN ED**

Do you love to watch HGTV and dream about designing your own home? Come and learn how to work with clients and apply your creativity and design skills to interior design. You will learn about architectural and historical features that make a house. We will then make that house a home by designing floor plans, furniture, and fill each space with your choices of color scheme, lighting, fabric, and wall-treatments. Maybe after this class you will become the next Chip or Janna Gaines!

FEE \$15 WSU CE FEE APPLIES

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

PRE-REQUISITE: INTERIOR DESIGN I

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE

IDT 1010-3 CREDITS

**FACS INTERNSHIP (79214)**

Students who have completed at least 2 credits 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 in the CTE Office. The Critical Workplace Skills packet must be completed before the internship begins.

PRE-REQUISITE: CWS WOL COURSE

12<sup>TH</sup> GRADE

VARIES/ELECTIVE CREDIT

**HEALTH SCIENCE & TECHNOLOGY****INTRODUCTION TO HEALTH SCIENCE (47110)**

Designed to create awareness of career possibilities in health care. Introductory anatomy, physiology, medical terminology, diseases and disorders. Fun and entertaining class for those investigating the health field.

FEE \$10

10<sup>TH</sup>, 11<sup>TH</sup>, OR 12<sup>TH</sup> GRADE

0.5 HEALTH &amp; 0.5 CTE CREDIT

**INTRODUCTION TO EMERGENCY MEDICAL RESPONSE – AT2300 (47270)****WSU ELECTIVE**

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

FEE \$10 &amp; WSU CE FEE APPLIES

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

AT 2300-3 CREDITS

**EXERCISE SCIENCE/SPORTS MEDICINE – AT2175 (47350)****WSU ELECTIVE**

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

FEE \$10 &amp; WSU CE FEE APPLIES

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

AT 2175 – 3 CREDITS

**MEDICAL TERMINOLOGY - HTHS1101 (47360)****WSU ELECTIVE**

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

WSU CE FEE APPLIES

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

HTHS 1101-2 CREDITS

**MEDICAL ANATOMY AND PHYSIOLOGY (47380)**

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

FEE \$10.00

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE1.0 CTE OR 3<sup>RD</sup> YR SCIENCE CREDIT**CASE STUDIES - HTHS1120 (47365)****WSU ELECTIVE**

Case Studies is a senior capstone class. It is a WSU course designed to study the health sciences and health professions through medical case studies. The course focuses on patient case histories, the pathophysiology of the disease process, the diagnostic and treatment procedures and the health professionals who work as a team to diagnose and treat disease. This class combines the knowledge learned from Medical Anatomy & Physiology and Medical Terminology.

PRE-REQUISITE: MEDICAL ANATOMY & PHYSIOLOGY **AND** MEDICAL TERMINOLOGY

WSU CE FEE APPLIES

12<sup>TH</sup> GRADE

0.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

HTHS 1120-3 CREDITS

**ADVANCED HEALTH SCIENCE- HTHS 1110 & 1111 (47480 AND 47482) Integrated Anatomy and Physiology I & II****WSU ELECTIVE**

For students interested in college level Anatomy and Physiology course. This course will fulfill a prerequisite course for WSU – Dental Hygiene, Medical Laboratory, Nursing, Radiologic Science, and Respiratory Therapy Tracks. This course will transfer as an Anatomy and Physiology credit to any University inside and outside the State of Utah, except Utah State University. This course meets the life science (LS) general education learning outcomes for WSU graduation. 2-hour block.

FEE \$10 &amp; WSU CE FEE APPLIES

12<sup>TH</sup> GRADE

2.0 CTE CREDIT

PRE-REQUISITE: C OR BETTER IN MAP OR A 21 ACT SCORE.

CONCURRENT ENROLLMENT OFFERED THROUGH WSU

HTHS 1110- 4 CREDITS &amp; HTHS 1111-4 CREDITS



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

A Hands-on entry level nursing course required for C.N.A. Certification. This course will prepare students for employment in the nursing field and/or higher education. Students will need to pay fees related to course requirements, including, but not limited to: state test fee, class fee, BP Cuff, and stethoscope. Students are required to have a seasonal flu vaccination to enter the facilities for clinicals. It is recommended to take Medical Terminology prior to the C.N.A. Course. **(2 PERIOD BLOCK)**

Certification exam will be taken upon completion of the course. Taught on Fremont Campus.

PRE-REQUISITE: MUST BE 16 YEARS OF AGE

CLASS FEE \$10/CERTIFICATION FEE \$75                      11<sup>th</sup> or 12<sup>th</sup> GRADE                      1.0 CTE CREDIT

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**HEALTH SCIENCE INTERNSHIP (79220)**

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. The Critical Workplace Skills course must be completed before the internship begins.

PRE-REQUISITE: CWS WOL COURSE                      12<sup>th</sup> GRADE                      VARIES/ELECTIVE

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**MISCELLANEOUS COURSES****WORK STUDY (23190)**

This course is an opportunity for seniors to earn elective credit from working. Student cannot have more than .75 attendance credit loss and must have a paying job. For every 45 hours of work the student can earn .25 elective credit.

NO CLASS FEE                      12<sup>th</sup> GRADE                      0.25 ELECTIVE CREDIT

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**AP CONTRACT (23910)**

This course is a study hall for students who are taking 3 or more AP/Concurrent Enrollment classes. They are allowed to go the library and study rather than attend an elective class.

NO CLASS FEE                      12<sup>th</sup> GRADE                      1.0 ELECTIVE CREDIT

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**PEER TUTOR (23960)**

Peer Tutoring is an opportunity for students to work with Fremont's special needs students. Peer tutors assist special needs students with their homework and/or other educational tasks. Peer tutors cannot have attendance credit loss over .75.

NO CLASS FEE                      12<sup>th</sup> GRADE                      1.0 ELECTIVE CREDIT

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**OFFICE/TEACHER AIDES (23810)**

Aide positions are allowed for seniors only. Students cannot have more than .75 attendance credit loss. They will assist teachers and staff in classroom and office activities. Often, there is extra time for the student to work on homework. Aides are used in Office, Copy Center, Attendance, Library, Lunch Room, Counseling Center, Career Center and Teacher classrooms.

NO CLASS FEE                      12<sup>th</sup> GRADE                      1.0 ELECTIVE CREDIT

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**LATINOS IN ACTION (23300)**

Latinos In Action is a nonprofit organization working to build future Latino leaders by having high school students tutor elementary school students.

NO CLASS FEE                      10<sup>TH</sup>, 11<sup>TH</sup>, 12<sup>TH</sup> GRADE                      1.0 ELECTIVE CREDIT

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**LDS SEMINARY (78010) RELEASED TIME – NO CREDIT**

Seminary Programs, sponsored by the Church of Jesus Christ of Latter-day Saints, provide weekday religious instruction for youth in grades 9-12. They also assist local priesthood leaders in encouraging youth to serve missions and marry in the Temple. 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 adjacent to the high school.

NO FEE                      10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE                      NO CREDIT

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**WEBER INNOVATIONS MAGNET COURSES**  
**(MUST TRAVEL TO WEBER INNOVATIONS ON 12<sup>TH</sup> STREET)**

**MEDICAL FORENSICS (47485)**

This course will introduce students to the world of Forensics and the roles of different Forensic Investigators within the field of study. Throughout the course, students are exposed to different topics including, but not limited to: proper evidence collection/documentation, trace evidence, fingerprint identification, blood stain analysis, anatomical positions and their role in death investigations, exploring the criminal mind, anthropology, toxicology, and DNA evidence. Students will take a hands on approach to learning engaging in classroom labs and real life scenarios. Students will have the ability to hear from guest speakers within the field of Forensics. Throughout the course students will demonstrate lab safety, microscope handling, measurement, and basic math skills. (2 PERIOD BLOCK)

FEE \$10

11<sup>th</sup> or 12<sup>th</sup> GRADE

1.0 CTE CREDIT

**ADVANCED FASHION DESIGN MERCHANDISING (43232)**

A continuation of fashion including men's and children's wear, pricing for domestic and international markets, fashion promotion, trend forecasting, fashion careers and modeling. (2 PERIOD BLOCK)

FEE

PRE-REQUISITE: FASHION DESIGN

11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 CTE CREDIT

**APPAREL DESIGN AND PRODUCTION I/II (43127)**

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

FEE \$15

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 CTE CREDIT

**INTRO TO PHYSICAL THERAPY (47356)**

This hands on course is designed for students to explore the physical therapy pathway. Students will learn physical therapy principles, methods for healing musculoskeletal, neuromuscular, cardiovascular, and integumentary conditions and care for special populations. Medical terms associated with the physical therapy pathway will be introduced. The history, legal and ethical issues, professionalism, and current trends in physical therapy will also be discussed. This course is designed to prepare students to enter a Physical Therapy Assisting program. Upon completion of this course, the students will have an advantage in marketability for entering a college program pertaining to rehabilitation or a physical therapy aide position. (2 PERIOD BLOCK)

FEE \$10

11<sup>th</sup> or 12<sup>th</sup> GRADE

1.0 CTE CREDIT

## PROJECT LEAD THE WAY (MAGNET COURSES CONTINUED)



### PRINCIPLES OF ENGINEERING (84410) MUST TRAVEL TO WEBER INNOVATION

Provides an overview of engineering and engineering technology. Students develop problem solving skills by tackling real-world engineering problems. Through theory and practical hands-on experiences, students address the emerging social & political consequences of technological change. (2 PERIOD BLOCK)

Special Transportation Available for all High Schools within Weber School District for 10<sup>th</sup> graders

FEE \$10 WSU CE FEE APPLIES

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 CTE OR 3<sup>RD</sup> YR SCIENCE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE

MET 1000 & MFET 1150 - 4 CREDITS



### INTRO TO ENGINEERING DESIGN (84420) OFFERED AT FHS FOR 2020-21

This is a Project Lead The Way (PLTW) engineering foundation course in a sequence of PLTW courses that prepare students to develop technical knowledge and skills required to plan and prepare scale pictorial interpretations of engineering and design concepts. This includes instruction in the use of 3D CAD software, sketching, drawing layout, geometric construction, orthographic projection, and dimensioning. Students will complete projects, individually and in groups, using the six step design process. Engineer notebooks will be used to document the design process as students work through projects in this mechanical design-based class.

FEE \$10 WSU CE FEE APPLIES

PRE-REQUISITE: NONE

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE

DET 1010 & DET 1160 - 6 CREDITS



### DIGITAL ELECTRONICS (84430) MUST TRAVEL TO WEBER INNOVATION

Introduces students to applied digital logic, a key element of careers in engineering & engineering technology. This course explores the smart circuits found in watches, calculators, video games, & computers. They design circuits to solve problems, export their designs to a printed circuit auto-routing program that generates printed circuit boards, and use appropriate components to build their designs. (2 PERIOD BLOCK)

FEE: \$10, WSU CE FEE APPLIES

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 CTE OR 3<sup>RD</sup> YR SCIENCE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE

EET 1130 - 4 CREDITS

### COMPUTER INTEGRATED MANUFACTURING (84440) MUST TRAVEL TO WEBER INNOVATION

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. (2 PERIOD BLOCK)

FEE \$10

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 CTE CREDIT



### CIVIL ENGINEERING AND ARCHTECTURE (84450) OFFERED AT FHS FOR 2020-21

This is a Project Lead The Way (PLTW) engineering course that 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 3D architectural software (Autodesk Revit) to solve real world problems and communicate solutions to hands-on architectural projects and activities. Students will work in design teams with specific stakeholder roles, aligning to real-world industry standards.

FEE: \$10, WSU CE FEE APPLIES

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE

DET 1350 & DET 2000 - 6 CREDITS

### AEROSPACE ENGINEERING (84460) MUST TRAVEL TO WEBER INNOVATION

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

space science, space life sciences, the biology of space science, principles of aeronautics, structures and materials, and systems engineering. (2 PERIOD BLOCK)

FEE \$10

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

1.0 CTE CREDIT

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### **ENGINEERING DESIGN AND DEVELOPMENT (84470) MUST TRAVEL TO WEBER INNOVATION**

An engineering research course in which students work in teams to research, design and construct a solution to an open-ended engineering problem. Students apply principles developed in the four preceding courses and are guided by a community mentor. They must present progress reports, submit a final written report and defend their solutions to a panel of outside reviewers at the end of the course. (2 PERIOD BLOCK)

FEE: \$10, WSU CE FEE APPLIES

12<sup>TH</sup> GRADE ONLY

1.0 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE

DET 2460 – 3 CREDITS

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### **ICA Software and App Development (27301) MUST TRAVEL TO WEBER INNOVATION**

Using Python® as a primary tool and incorporating multiple platforms and languages for computation. Students will also develop apps for smart phones and tablets. This course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. This course can be a student's first course in computer science. CSE helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, robotics, and simulation. \*Students will be able to take the AP Computer Principles Test. (2 PERIOD BLOCK)

FEE: \$10, WSU CE FEE APPLIES

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE

CS 1030 & CS 1400 – 8 CREDITS

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### **ICA Game Fundamentals (27302) MUST TRAVEL TO WEBER INNOVATION**

Through project based experience, students gain fundamental knowledge of video game development. These fundamentals include game design, scripting, creation of digital assets, graphical resources, animations, understanding hardware, problem solving, critical thinking, collaboration and project Management. **Prerequisites:** Either CS Software and App Development or Programming 1A & 1B. This is also an excellent class for Artistic students. (2 PERIOD BLOCK)

FEE: \$10, WSU CE FEE APPLIES

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE

CS 1010 – 3 CREDITS

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### **ICA Dynamic Web Development (27303) MUST TRAVEL TO WEBER INNOVATION**

This class introduces students to Internet programming and developing Web Applications. This class teaches HTML 5 which is a programming language that is starting to become an industry standard. Students will learn how to make Dynamic Web Pages that will help them in many ways, including making their video games more interactive. **Prerequisites:** Either CS Software and App Development or Programming 1A & 1B. (2 PERIOD BLOCK)

NO FEE, WSU CE FEE APPLIES

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE

CS 2350 – 4 CREDITS

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### **ICA Applications (27304) MUST TRAVEL TO WEBER INNOVATION**

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. **Prerequisites:** Either CS Software and App Development or Programming 1A & 1B. \*Students will be able to take the AP Computer Science A Test. (2 PERIOD BLOCK)

FEE: \$10, WSU CE FEE APPLIES

10<sup>TH</sup>, 11<sup>TH</sup> OR 12<sup>TH</sup> GRADE

0.5 CTE CREDIT

CONCURRENT ENROLLMENT OFFERED THROUGH WEBER STATE

CS 1410 – 4 CREDITS

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## RESOURCE COURSES

AN IEP TEAM DETERMINES PLACEMENT IN THE FOLLOWING COURSES

### **SECONDARY MATHEMATICS II (62723)**

No FEE	10 <sup>TH</sup> GRADE	1.0 CREDIT
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### **MATH DECISION MAKING FOR LIFE (62733)**

No FEE	11 <sup>TH</sup> GRADE	1.0 CREDIT
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### **ENGLISH 10 (52710)**

No FEE	10 <sup>TH</sup> GRADE	1.0 CREDIT
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### **ENGLISH 11 (52711)**

No FEE	11 <sup>TH</sup> GRADE	1.0 CREDIT
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### **ENGLISH 12 (52712)**

No FEE	12 <sup>TH</sup> GRADE	1.0 CREDIT
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### **ACADEMIC SUPPORT (23750)**

No FEE	10 <sup>TH</sup> , 11 <sup>TH</sup> OR 12 <sup>TH</sup> GRADE	1.0 CREDIT
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Only courses approved for 9th grade students and completed by 9th grade students will count toward the CTE requirement for high school graduation.

Computer Technology is not a CTE credit.

\*\* This class earns the required third Math credit.

\*\*\* This class earns the required third Science credit.

#### OCR STATEMENT (FULL VERSION)

##### CIVIL RIGHTS

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

**CTE Coordinator**  
**Fremont High School**  
**4700 W 1900 N**      or  
**Ogden, UT 84404**  
**801-452-4000**

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

##### TITLE IX

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

Any grievance regarding the above statements should be directed to:

**CTE Coordinator**  
**Fremont High School**  
**4700 W 1900 N**      or  
**Ogden, UT 84404**  
**801-452-4000**

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

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

## OCR STATEMENT (SHORT VERSION)

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

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**Fremont High School**  
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**801-476-7804**

## Additional Info:

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

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

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

\* The "Computer Fee" paid by each student at registration should be distributed by the Principal to the CTE classes such as Computer Technology I & II, Computer Programming, and other programs according to the guidelines in the memo from Reid Newey dated October 25, 2012.