



Farmington High Course Listing 2024-2025

Course availability is based on student enrollment and staffing

Click on Course Title for Description

CTE HEALTH SCI & TECH

1010	Health 2	SEM	H
7308	Intro Health Science	YR	H/CT
7309	CE Med. Anatomy/Phys. ^	YR (2)	CT/ESCI
7326	CE Advanced Anatomy ^	YR (2)	CT
7305	Exercise Sci./Sports Med. CE ^	YR	CT
7319	CNA Cert. Nurse Asst. CE. ^	SEM(2)	CT
7323	CE Intro to Physical Therapy ^	YR	CT
7303	Emergency Medical Resp CE ^	SEM	CT
7327	CE Medical Scholars ^	SEM	CT

CTE BUSINESS & MARKETING

7501	Accounting I	SEM	CT
7502	Accounting 2	SEM	CT
7515	Business Comm. 1 CE ^	SEM	CT/EN12
7516	Business Comm. 2	SEM	CT/EN12
7530	Bus Office Specialist CE ^	SEM	CT/DS
7525	Business Management CE ^	SEM	CT
7520	Business Law	SEM	CT
7554	Influencer	SEM	CT
7532	Customer Service CE ^	SEM	CT
7560	Marketing I CE ^	SEM	CT
7539	Digital Marketing CE ^	SEM	CT
7510	Bus. Leadership Capst. CE ^	SEM	CT
7542	Entrepreneurship CE ^	SEM	CT
7565	Retailing CE ^	SEM	CT
7550	Hospitality and Tourism	SEM	CT

CTE FAMILY & CONS. SCI.

7460	Foods/Nutrition 1	SEM	CT
7461	Dietetics & Nutrition (Foods 2)	SEM	CT
7470	Prostart (Advanced Culinary)	YR	CT
7471	Baking & Pastry	SEM	CT
7464	CE Foundations of Nutrition ^*	SEM	CT
7465	Culinary Arts - CE ^	SEM	CT
7410	Child Development CE ^	SEM	CT
7412	Early Child. Ed. 1 CE ^	SEM	CT
7413	Early Child. Ed. 2 CE ^	SEM	CT
7415	Early Child. Ed. 3 CE ^	SEM	CT
7417	CE Human Development ^*	SEM	CT
7075	Gen. Financial Literacy CE ^	SEM	FL
7454	CE Fam. Rel. & Financial Lit. ^	YR	CT/FL
7445	Interior Design 1	SEM	CT
7448	CE Interior Design 2 ^*	SEM	CT
7449	Interior Design 3	SEM	CT
7440	Fashion Design Studio	SEM	CT

CTE INFORMATION TECHNOLOGY

7752	Digital Media 1/2 7755 CE ^	YR	CT
7702	3D Graph./7701 3d Anim. CE ^	YR	CT
7760	Exploring Computer Science	SEM	CT/DS
7734	Computer Programming 1	SEM	CT/DS
7735	Computer Programming 2	SEM	CT
7712	AP Computer Science A	YR	CT/CSCI
7748	Prin. of Cyber Def. & Ethics	YR	CT
7730	Cloud Computing	SEM	CT
7785	Linux Fundamentals	SEM	CT
7764	Gaming Dev 1&2 (7766) CE ^	YR	CT
7603	Video Production 1	SEM	CT

AUTO, ENGINEERING & COMPOSITES

7642	Intro to Automotive CE ^	SEM	CT
7644	ASE Automotive Chassis CE ^	YR	CT
7646	EV Safety & Technology CE ^	SEM	CT
7656	ASE Automotive Engine CE ^	YR(2)	CT
7686	Composites 1	SEM	CT
7687	Composites 2	SEM	CT
7687	Composites 2: Advanced	YR	CT
7661	Drones Pilot CE ^	SEM	CT

CATALYST (2 period) CTE Coord. Approval Required

Off Campus Programs

7756	2D Animation	SEM(2)	CT
7706	Adv. Computer Programming	SEM(2)	CT
7766	Adv. Game Development	SEM(2)	CT
7216	Teaching Profession 2/3 (7217)	SEM(2)	CT
7610	Audio Production 1&2 (7612)	SEM(2)	CT
7471	Baking & Pastry	SEM(2)	CT
7510	Business Marketing Capstone	SEM(2)	CT
7632	Construction Mgmt. Adv (7634)	SEM(2)	CT
7620	Construction Mgmt. Intro. (7630)	SEM(2)	CT
7746	Cybersecurity (7748)	SEM(2)	CT
7663	Drones Capstone (7665)	SEM(2)	CT
7662	Drones Maintenance (7664)	SEM(2)	CT
7661	Drones Pilot (7664)	SEM(2)	CT
7896	Engineering Capstone	SEM(2)	CT
7693	Graphic Design (7694)	SEM(2)	CT
7323	Intro to Physical Therapy	SEM(2)	CT
7316	Med Assisting Seniors 1 st Sem	YR(2)	CT
7316	Med Assisting Juniors 2 nd Sem	YR(2)	CT
7320	Pharmacy Tech Seniors 1 st Sem	YR(2)	CT
7320	Pharmacy Tech Juniors 2 nd Sem	YR(2)	CT
7614	Pilot & Aviation Ground (7615)	SEM(2)	CT
7647	Pilot & Aviation 2	SEM(2)	CT
7469	Prostart 1	SEM(2)	CT
7603	Video Production (7604)	SEM(2)	CT
7796	Web Development (7797)	SEM(2)	CT
7912	CTE Internship	SEM	CT

DAVIS TECH (2 period) CTE Coord. Approval Required

8001	UTECH Accounting Adv	S/YR	E
8002	UTECH ASE Chassis MLR	S/YR	E
8004	UTECH Barbering	S/YR	E
8005	UTECH Basic Est./Skin Care	S/YR	E
8010	Composites 1	S/YR	E
8018	UTECH Cosmetology	S/YR	E
8020	UTECH Culinary Arts	S/YR	E
8025	UTECH Cybersecurity	S/YR	E
8030	UTECH Dental Assist	S/YR	E
8035	UTECH Diesel 1 Tech	S/YR	E
8040	UTECH Electrician	S/YR	E
8044	UTECH EMT	S/YR	E
8045	UTECH Fire Science	S/YR	E
8052	UTECH Intro to Info Tech	S/YR	E
8055	UTECH Intro to Automotive	S/YR	E
8063	UTECH Machinist 1	S/YR	E
8064	UTECH Machinist 2	S/YR	E
8070	UTECH Medical Assist	S/YR	E
8078	UTECH Nurse Assist (CNA)	SEM	E
8080	UTECH Pharmacy Tech	S/YR	E
8083	UTECH Plumbing 1	S/YR	E
8086	UTECH Software Dev	S/YR	E
8093	UTECH Web Dev 1	S/YR	E
8095	UTECH Welding Tech 1	S/YR	E
8097	UTECH Welding Tech 2	C/YR	E
8101	Cosmetology - Avalon	S/YR	E

Color Key		Abbreviations											
Red	Art Credit	EN10	English 10	MA2	Math 2	WHIST	World History	DS	Digital Studies	CT	CTE	^	Concurrent Enrollment
Blue	CTE Credit	EN11	English 11	MA3	Math 3	UHIST	US History	H	Health	FL	Financial Literacy	*	Cert. of Completion
Green	Digital Studies	EN12	English 12	CSCI	Core Science	GOV	US Gov	PE	Physical Education	E	Elective	φ	NCAA Approved Core Course
Orange	Financial Lit			ESCI	Elective Science			A	Art	NC	NC		



LANGUAGE ARTS

9TH GRADE

English 9

Honors English 9

10TH GRADE

English 10

Honors English 10

AP Seminar

11TH GRADE

English 11

AP Language

AP Seminar

English 11 Accel.

12TH GRADE

English 12

English 12 Accel.

AP Research

Creative Writing 1

AP Literature

Debate 1

Creative Writing 2

English 1010

Debate 2

Creative Writing 3

English 2015

Debate 3

Journalism 1

CE Communication

Business Comm.

Journalism 2

- Core level class
- Honors, AP or CE Class
- 12 Grade Elective will count for graduation credit but not recommended for college-going students

4080 English 10

10th Grade

Full Year

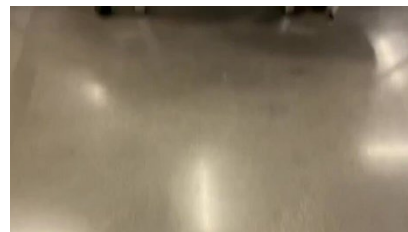


State core skills in reading, writing, listening, viewing, speaking, discussion and presenting will be developed as part of a study of world literature. This includes research, a variety of writing genres, study and test taking skills, and features both classic and contemporary world authors, including short stories and novels. Skills such as explanation of evidence, development, contributing to evidence-based discussions, argumentative claim, selection of evidence, and theme will be reviewed extensively. This course is one of the options for the English 10 graduation requirement.

4085 English 10 Honors

10th Grade

Full Year



The Sophomore Honors English Program is an intensive and accelerated study of language and world literature in preparation for the 11th and 12th grade honors programs, AP tests, and college entrance. It includes a study of vocabulary, literary analysis, rich in-depth discussions of literature and a focus on advanced writing skills and rhetoric.

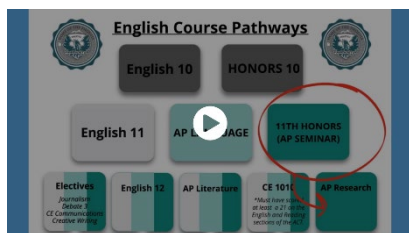


LANGUAGE ARTS

4085 English 10 Honors/Seminar

10th Grade

Full Year

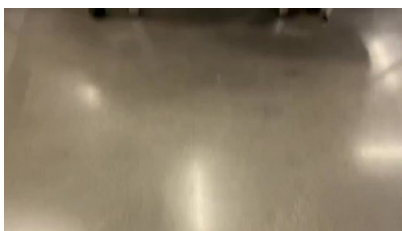


AP Seminar is an innovative course designed to challenge high school students to think critically, collaborate, and develop research skills. This course will focus on developing the writing and communication skills necessary to succeed in college and the professional world. Students will analyze complex issues from multiple perspectives, create presentations, and write research papers. Through this course, students will gain a greater understanding of the world around them and develop their own informed positions on important issues. Students will also learn how to use research data to support their positions and draw conclusions. Upon completion of the course, students will be well prepared to take the AP Seminar Exam. They will also have completed the prerequisite for AP Research. Passing the AP Seminar and Research tests allows students to qualify for AP Capstone. Fee: AP Seminar Test Fee

4100 English 11

11th Grade

Full Year



State core skills in reading, writing, listening, viewing, speaking, and presenting will be developed as part of a study of American literature. This includes vocabulary, research, a variety of writing genres, study and test taking skills, and features both classic and contemporary world authors. A variety of literature will be studied including poetry, short stories, and novels. Skills such as explanation of evidence, development, contributing to evidence-based discussions, argumentative claim, selection of evidence, and theme will be reviewed extensively. This course is one of the options for the English 11 graduation requirement.

4100 English 11/12 Accelerated

11th Grade

Full Year

English 11/12 (Accelerated) offers juniors an opportunity to complete the entire English 11 (must be enrolled first semester) but still receive the full year's credit. This class is student-led and teacher-mentored, meaning it is for self-motivated scholars who want more flexibility in their educational experience. While this is considered a full-year class, you can accelerate and be finished at first semester, or you can continue into second semester. Should you choose to accelerate, you may continue to English 12 second semester, or take an elective. If you choose to utilize the full-year option, this course will appear as English 11 on your transcript. The curriculum will be the same as regular English 11 and English 12 but offered at an accelerated pace.

4310 AP Language*

11th Grade

Full Year

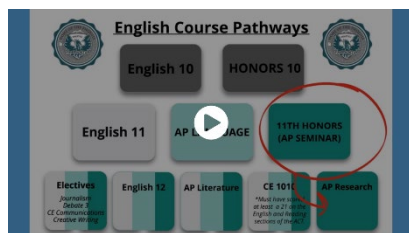


Sophomores from English 10 Honors should plan to take AP Language and Composition as this is the advanced option for junior year. Seniors are also welcome to enroll in this course. This advanced placement language course focuses on the fundamentals of rhetorical analysis and writing skills. It is designed to challenge students to become better readers, writers, and thinkers. Students who take this English class improve in reading and writing skills that transfer to all subject areas. Where other AP options in 11th grade require group work, this course focuses on independent work. This course will also prepare students for the AP Language and Composition exam, though it is not a requirement for the course. Passing the AP Language and Composition exam counts for the English 1010 credit at most colleges. Fee: AP Language Testing Fee



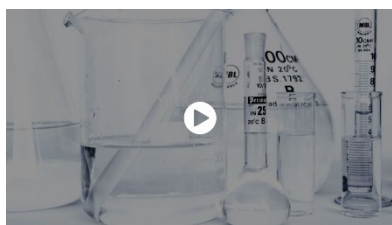
LANGUAGE ARTS

4105 English 11 Honors/Seminar

11th Grade**Full Year**

AP Seminar is an innovative course designed to challenge high school students to think critically, collaborate, and develop research skills. This course will focus on developing the writing and communication skills necessary to succeed in college and the professional world. Students will analyze complex issues from multiple perspectives, create presentations, and write research papers. Through this course, students will gain a greater understanding of the world around them and develop their own informed positions on important issues. Students will also learn how to use research data to support their positions and draw conclusions. Upon completion of the course, students will be well prepared to take the AP Seminar Exam. They will also have completed the prerequisite for AP Research. Passing the AP Seminar and Research tests allows students to qualify for AP Capstone. Fee: AP Seminar Test Fee

4105 English 11 Honors/Research

12 Grade**Full Year**

Pre-Requisite: AP Seminar. AP Research is an advanced course designed to provide students with the skills and knowledge necessary to conduct an in-depth research project. Students will learn how to formulate a research question, develop a research plan, and execute the research. They will also hone their writing and presentation skills. Throughout the course, students will be challenged to think critically and creatively as they evaluate and analyze their findings. AP Research is an excellent opportunity for students to develop their research, writing, and communication skills, as well as gain valuable experience in the scientific research process. Many students taking this course take advantage of entering their research in the science fair, as well as qualify for other scholarships.

Passing the AP Seminar and Research tests allows students to qualify for AP Capstone. Fee: AP Research Testing Fee

4150 English 12

12th Grade**Full Year**

State core skills in reading, writing, listening, viewing, speaking, and presenting will be developed as part of studying classic and contemporary world authors. This includes research, a variety of writing genres, study and test-taking skills. Literature genres such as poetry, short stories, drama, and novels will be featured. The focus will be on college and career readiness in all areas related to analytically reading and writing. Skills such as explanation of evidence, development, contributing to evidence-based discussions, argumentative claim, selection of evidence, and theme will be reviewed extensively. This course is one of the options for the English 12 graduation requirement.



LANGUAGE ARTS

4295 English 1010***12th Grade****Semester**

WSU ENGL 1010 (3 Credits) Requirements: 21 or higher on English and reading scores. Introduction to Writing is a college-level course designed to introduce students to the fundamentals of effective written communication. The course focuses on developing strong writing skills through the analysis of texts, practice in writing, and the use of feedback from peers and instructors. Students will develop their writing skills in multiple genres, literature reviews, documentary reviews, research papers, and editorials. Course topics include rhetorical analysis, grammar, clarity, organization, and style. Students will also be expected to engage in critical thinking and close reading of college-level texts. The course includes lectures, discussions, and opportunities for practice and feedback. This course requires excellent attendance. It satisfies a Composition General Education requirement at all Utah State Higher Education institutions. Textbook fee \$25-\$45.

4300 English 2015 ***12th Grade****Semester**

WSU ENGL 1010 (3 Credits) and WSU LIBS 1704 (1 Credit) Requirements: CE 1010 B or higher, or 29 on both the English and reading ACT sections or earned a 3+ on the AP Language Test and had a 90% attendance in class. Intermediate Writing Course is designed to help students develop the writing skills needed to succeed in college-level writing assignments. The curriculum emphasizes writing as a process, textual analysis, writing from research, and audience awareness. This course is structured so that a variety of smaller assignments culminates in two extended writing projects. Students will conduct independent research and compose argumentative research essays from their findings.

Additionally, students will be instructed on grammar, punctuation, and mechanics of written language. This course also prepares students to become more self-directed writers with the confidence to write their ideas effectively. This is a 4 credit college course covering both Library Science and Intermediate Writing.

4315 AP Lit & Composition***11th-12th Grade****Full Year**

AP Literature is for any student who loves to read and look critically at texts, including but not limited to poetry, short stories, and novels. Although it is an option at the end of the year, students are not required to register for and take the AP exam. This class is for students who want something more than English 12, have taken an advanced English course prior, or want a different option from CE English. By the end of the course, students will be able to identify, analyze, and respond to the various elements of a literary work, as well as understand how to craft compelling literary arguments. Passing the AP Literature and Composition exam will count as English credit or elective credit at most universities. Fee: AP Lit Testing Fee

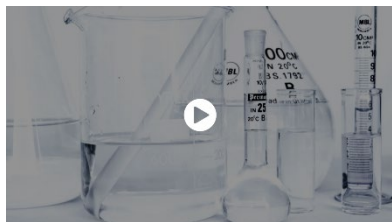


LANGUAGE ARTS

405 AP Research

12 Grade

Full Year



Pre-Requisite: AP Seminar. AP Research is an advanced course designed to provide students with the skills and knowledge necessary to conduct an in-depth research project. Students will learn how to formulate a research question, develop a research plan, and execute the research. They will also hone their writing and presentation skills. Throughout the course, students will be challenged to think critically and creatively as they evaluate and analyze their findings. AP Research is an excellent opportunity for students to develop their research, writing, and communication skills, as well as gain valuable experience in the scientific research process. Many students taking this course take advantage of entering their research in the science fair, as well as qualify for other scholarships.

Passing the AP Seminar and Research tests allows students to qualify for AP Capstone. Fee: AP Research Testing Fee

4290 CE Communications 2110*

12th Grade

Semester

WSU COMM 2110 (3 Credits). CE Communications is a course designed to provide students with the knowledge and skills necessary to effectively communicate in a professional business environment. Students will learn to effectively communicate in a variety of contexts, such as written, oral, and digital communication. Through lectures, activities, and discussions, students will explore the various communication strategies necessary for success in business. Topics covered include active listening, nonverbal communication, conflict resolution, public speaking, and more. Additionally, students will learn how to properly adjust their communication style to different audiences and create professional materials, such as resumes and business letters. By the end of the course, students will have a sound understanding of the importance of communication in the workplace and be prepared to use their knowledge in a professional setting. This course is for seniors only. Students must have a GPA of 3.0 or higher. There is a class cap of 32. An eight (8) hour service project is part of the course. Fee: Weber State University textbooks required (approx \$70.00) and WSU CE Fees.

4335 Creative Writing 1

All Grades

Semester



This course is open to any and all students. Students interested in exploring the art of the written word should get ready for a fun-filled semester in creative nonfiction, poetry, and fiction writing. Students write every day and participate in group discussions and peer editing.

4340 Creative Writing 2

All Grades

Semester



Pre-Requisites: Creative Writing 1. This course pushes students to draft a full-length children's book, a longer work of fiction, a drama piece, and small nonfiction and poetry pieces. Students draft, peer edit, and submit formal pieces of writing. They also draft many smaller works in an informal setting. This course is an extension of those skills and practices learned in a beginning writing class, with an emphasis on advanced writing techniques.

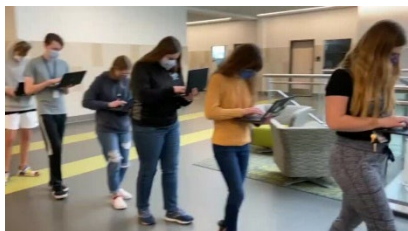


LANGUAGE ARTS

4343 Creative Writing 3

All Grades

Full Year



Prerequisites: Creative Writing 1 & 2. This advanced creative writing course provides an environment where students draft a manuscript over the course of the school year. (This manuscript may be fiction, nonfiction, or poetry, though most of the course will focus on fiction.) Students work on mastering the elements of creative nonfiction, poetry, and fiction. Students will be required to read *Save the Cat! Writes a Novel* by Jessica Brody. Furthermore, the first half of the course will focus on technique, the second half will focus on writing and revising. This course teaches students the standard tips and tricks of successful writers and offers them the time and space to explore and develop their abilities to ultimately lead to publication. Students engage in extensive group and partner discussion, get expert feedback on their writing, and have a large portion of time to draft their novels. They are required to write AT LEAST 1,000 per week. *Students are able to join the course if they submit a 10-page writing example to the teacher within the first week of school. Prerequisites may not be required if the student shows proficient skill.

4345 Journalism 1

All Grades

Full Year

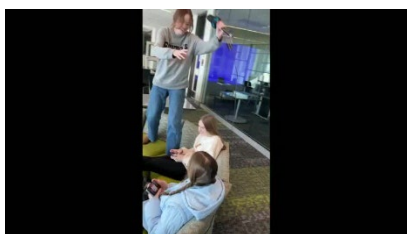


Introduction to journalism is an exciting and fast-paced introduction to the competitive world of journalism. The course will cover all aspects of journalism including writing, photography, editing and Journalistic Law and Ethics and will take an in-depth look at the media in the US and around the world today. Fee: \$20

4350 Journalism 2

11th & 12th Grade

Full Year



Pre-Requisites: Journalism 1. Students in Journalism 2 will work as the members of the News staff for the school. Focus and purpose of the class will be on the publication and students will be expected to publish and produce a certain amount of journalistically sound material each term they are enrolled. Students should apply that are self-motivated, disciplined and enjoy working toward a common goal with a group of like-minded peers. Fee: \$20



LANGUAGE ARTS

4385 Debate 1

All Grades

Semester

Students will participate in a variety of speech activities designed to increase communication, argumentative and persuasive skills as well as confidence in public speaking. This is a competitive class and attendance at tournaments and after-school labs are required. There is a \$60 debate class fee, a \$20 district transportation fee, and a \$20.00 (one-time) fee to join the NFL. The total fee is \$100.00.

4390 Debate 2

All Grades

Semester

Pre-Requisite: Debate 1. This class is designed for returning members of the speech and debate team. Students will compete extensively throughout the year. Tournament and lab attendance is required. Students will refine their debate and speaking skills. Emphasis will be placed on research and analytical skills. There is a \$60 class fee and a \$20 district transportation fee. The total fee is \$80.00 per year. Students must meet eligibility requirements.

4395 Debate 3

11th & 12th Grades

Full Year

Pre-Requisite: Debate 1 & 2. This is a class for returning members of the speech and debate team. Students will compete extensively throughout the year. Tournament and lab attendance is required. Students will refine their debate and speaking skills. Emphasis will be placed on research and analytical skills. There is a \$60 class fee and a \$20 district transportation fee. The total fee is \$80.00 per year. Students must meet eligibility requirements.



7515 Business Communication 1 CE

12th Grade

Semester

USU BUSN 2200 (3 Credits). Business Communication 1 - Aint it irritating when ppl don't know how to right and u can barely tell what their trying to say? In Business Communication I, we talk about how to speak and write so people know what the heck you're trying to say. You'll sound like a real professional by the time we're done with you! Taking this class not advances your skills.

7516 Business Communication 2

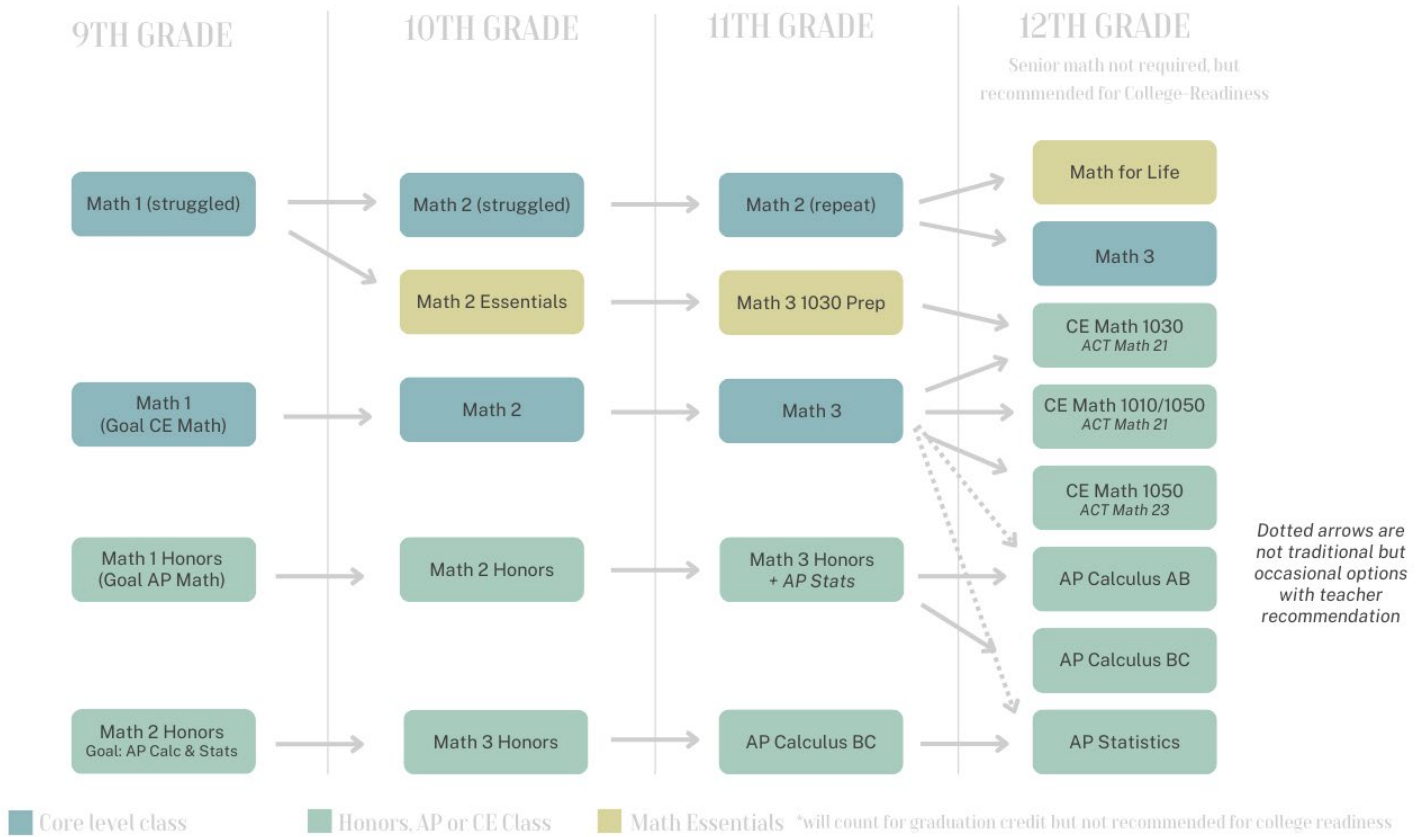
12th Grade

Semester

Pre-Requisite: Business Communication 1. Business Communication 2 - Megamind teaches us that the difference between a villain and a super villain is.... PRESENTATION! The way you deliver your information can determine whether the outcome is a success or failure. In Business Communication 2 we raise the bar to take your presentation and delivery skills to the next level. Yes, there will be a big presentation. Yes, you will complete a big portfolio. But we also use Skype and play telephone a lot. Leaving Farmington High with a stellar resume will help you get that job over all the other kids with a higher GPA than you.



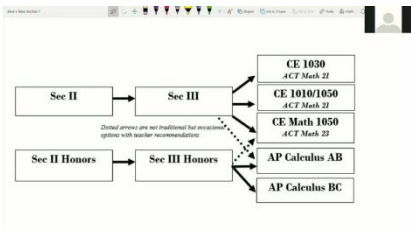
MATHEMATICS



5300 Secondary Math II

10th Grade

Full Year



Secondary Math II is necessary for graduation. This course is the primary course for preparing students for the ACT and other college entrance exams. This course covers many topics in geometry and algebra. This course is the first course introducing trigonometry which is essential for any further mathematics classes. Graphing Calculators are required by the 2nd term of this course and will be necessary for the rest of the student's math classes in high school. We recommend a TI-84+ edition. These are also available to rent for \$20 per year. Fee: \$10.

5300 Secondary Math II Essentials

10th Grade

Full Year

Teacher recommendation required. It will cover topics that align with the secondary 2 curriculum with slightly less intensity. It is designed to also prepare them for them for the ACT. This class leads only to CE Math 1030 their senior year.

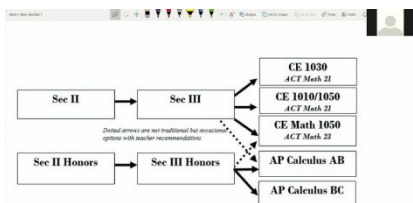


MATHEMATICS

5305 Secondary II Honors

10th Grade

Full Year

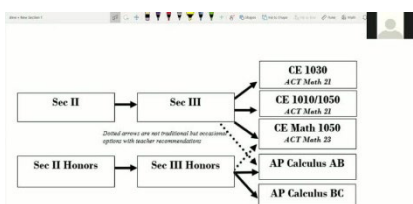


This course is for sophomores with a serious commitment to attend college. Students must be enrolled in the Honors level of Secondary 2 to eventually take AP Calculus and/or AP Statistics, and very likely earn college math credit, before graduating from high school. Students will gain a strong foundation in geometry, trigonometry and second year algebra as well as some work with statistics. This is a college prep level course that will teach students critical thinking skills, and strong work ethic, while preparing them for Secondary III Honors and college entrance exams. Students will need a graphing calculator for this course. We suggest the TI 84 + edition. These are also available to rent for \$20 per year. Fee: \$10.

5400 Secondary Math III

11th Grade

Full Year



Secondary Math III is necessary for graduation but can be replaced by Math for Life if students have struggled through Sec I and II and need one more year of math for graduation. This course is the primary course for preparing students for the ACT and other college entrance exams. This course covers many topics in advanced algebra, trigonometry, probability and statistics. This course is the first course introducing trigonometry which is essential for any further mathematics classes. Graphing Calculators for this course and will be necessary for the rest of the student's math classes in high school. We recommend a TI-84+ edition. These are also available to rent for \$20 per year. Fee: \$10.

5400 1030 Prep - Secondary Math III Essentials

11th Grade

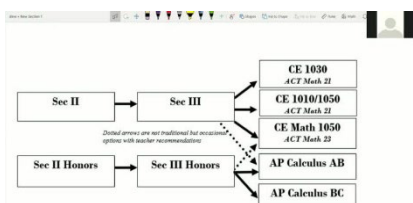
Full Year

Full year. Grade 11. Teacher recommendation required. The goal of this class is to prepare students to take CE Math 1030 their senior year to earn their college QL credit. It covers topics in algebra, geometry, probability, and statistics.

5405 Secondary Math III Honors

10th & 11th Grades

Full Year



This is the prerequisite course for AP Calculus. This course is a fast-paced course that will really stretch students and prepare them for AP Calculus. At the end of this course, teachers will help students determine if they wish to take AB or BC level Calculus. Students who are taking this course as a junior can also take AP Statistics the same year. Please read more about these options and help your student make an informed decision. Students will need a graphing calculator for this course. We suggest the TI 84 + edition. (silver, platinum or fashion colors not necessary). These are also available to rent for \$20 per year. Fee: \$10.

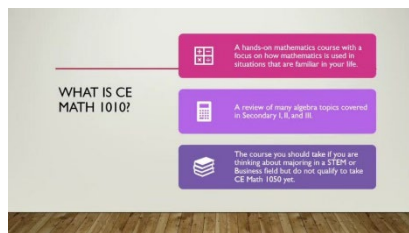


MATHEMATICS

5610 CE Math 1010

11th & 12th Grades

Semester

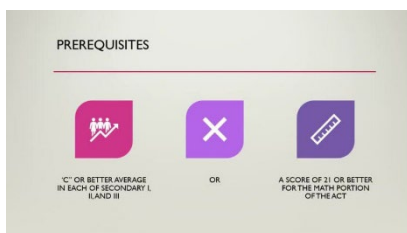


WSU MATH 1010 (4 Credits). **Pre-Requisites: C average in Secondary Math 1, 2, and 3 (honors or regular) OR Math ACT score of 21+.** This course focuses on Algebra topics that will prepare students to be successful in CE 1030 or CE 1050. We will review and deepen understanding numerically, graphically, algebraically, and contextually of linear and quadratic equations, with their respective domain and range both theoretically and practically. Passing this course with a C or better will allow students to take CE 1050 without having the required ACT score of 23+ or Accuplacer score of 50+. Note: College credit for Concurrent Enrollment (CE) classes is contingent on approval from the participating College or University. There is a one-time application fee to WSU of \$40 and a tuition fee of \$5 per credit. This course is worth 4 ELECTIVE credits at WSU. A scientific (non-graphing) calculator is required for this course. Students are required to purchase a college textbook costing approximate \$85.

5620 CE Math 1030 Quantitative Reasoning*

11th & 12th Grades

Semester

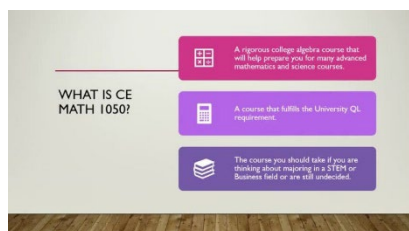


WSU MATH 1030 (3 Credits). **Pre-Requisite: C average in Secondary Math 1, 2, and 3 (honors or regular) OR Math ACT score of 21+.** The focus of this course is solving real world problems using basic algebra skills. Students will be setting up and solving story problems almost every day. CE 1030 is the minimum math credit for most majors in the following colleges at Weber State University: College of Arts & Humanities, College of Social & Behavioral Sciences, and College of Health Professions including nursing. (This does not fulfill premed or physical therapy.) Passing this course with a C or better fulfills the Quantitative Literacy (QL) requirement that all college students must have to graduate. Note: College credit for Concurrent Enrollment (CE) classes is contingent on approval from the participating College or University. There is a one-time application fee to WSU of \$40 and a tuition fee of \$5 per credit. This course is worth 3 MATH credits at WSU. A scientific (non-graphing) calculator is required for this course. Students are required to purchase the textbook: Mathematics All Around by Thomas & Pirnot, 5th Edition.

5640 CE Math 1050*

11th & 12th Grades

Semester



WSU Math 1050 (4 Credits). **Pre-Requisites: C average in Secondary Math 1, 2, and 3 (honors or regular) AND Math ACT score of 23+.** The focus of this course is functions: absolute value, quadratic, square root, polynomial, exponential, logarithmic, and rational. Each function is explored graphically, numerically and algebraically. We will also explore the basics of linear algebra, and matrices. Emphasis is on using algebra to solve problems. CE 1050 is the minimum math credit or prerequisite for most majors (most of which require Calculus) in the following colleges at Weber State University: College of Engineering, Applied Science & Technology, College of Science, and College of Education including premed and physical therapy. Passing this course with a C or better fulfills the Quantitative Literacy (QL) requirement that all college students must have to graduate. Note: College credit for Concurrent Enrollment (CE) classes is contingent on approval from the participating College or University. There is a one-time application fee to WSU of \$40 and a tuition fee of \$5 per credit. This course is worth 4 MATH credits at WSU. A scientific (non-graphing) calculator is required for this course. Students are required to purchase the textbook: College Algebra 8th Edition OR 30 Algebra and Trigonometry 8th Edition by Sullivan.



MATHEMATICS

5520/5525 AP Calculus AB / Calc. Lab AB*

11th & 12th Grades Full Year (2 Periods)

What is the difference between AB and BC?

<ul style="list-style-type: none"> AB covers the entire material of Calculus 1 	vs.	<ul style="list-style-type: none"> BC covers the entire material of Calculus 1 and most of the material of Calculus 2
<ul style="list-style-type: none"> A score of 3 on the AB exam counts for 4 credits of higher-level math A score of 4 or 5 on the AB exam counts for 4 college credits of Calculus 1 	vs.	<ul style="list-style-type: none"> A score of 3 or 4 on the BC exam counts for 4 college credits of Calculus 1 A score of 5 on the BC exam counts for 8 college credits of Calculus 1 and 2

Pre-Requisites: Secondary Math 1, 2, and 3 (honors or regular) . The focus of this course is modeling change and analyzing functions with derivatives, limits, and integrals. Students who successfully complete the course and pass the Advanced Placement Examination receive 6 Semester hours of college credit at most universities. How this credit is used is dependent on university policy and score earned but will look something like this: Students will have their “quantitative literacy” requirement fulfilled and, in most cases, the first-semester Calculus course completed. Graphing calculators are required for the examination. The cost of the AP Examination is \$97. The LAB portion of this course is provided for students to receive individual help and time to work on Calculus assignments. New material is not covered in this Lab course. All AP Calculus students also enroll in Calculus Lab. Fee: \$25.

5530/5525 AP Calculus BC / Calc. Lab BC*

11th & 12th Grades Full Year (2 Periods)

What is the difference between AB and BC?

<ul style="list-style-type: none"> AB covers the entire material of Calculus 1 	vs.	<ul style="list-style-type: none"> BC covers the entire material of Calculus 1 and most of the material of Calculus 2
<ul style="list-style-type: none"> A score of 3 on the AB exam counts for 4 credits of higher-level math A score of 4 or 5 on the AB exam counts for 4 college credits of Calculus 1 	vs.	<ul style="list-style-type: none"> A score of 3 or 4 on the BC exam counts for 4 college credits of Calculus 1 A score of 5 on the BC exam counts for 8 college credits of Calculus 1 and 2

This course is a fast-paced course since students cover the material offered in Calculus AB with the addition of parametric, polar, and vector functions and sequences and series.

Successful students will have completed both semesters of the traditional freshman college Calculus series. Most students will receive more college credit than students completing Calculus AB. Graphing calculators are required for the examination. The cost of the AP Examination is \$97. The LAB portion of this course is provided for students to receive individual help and time to work on Calculus assignments. All AP Calculus students also enroll in Calculus Lab. Fee: \$25.

5510 AP Statistics*

11th & 12th Grades

Full Year

Why Should I Take AP Statistics?

- It's math that actually applies to real life

This is a course in data analysis. Students’ majoring in almost any field will need to take a course in statistics in college. Students who are successful in this course and pass the exam will receive 4 Semester hours of college credit. In most cases, AP Statistics will fulfill the college requirement for an introductory Statistics course for nearly all majors. Traditionally students who take this course have already completed AP Calculus during the junior year, but now juniors are encouraged to take this course concurrently during the junior year with Sec III Honors. Seniors can also take it concurrently with AP Calculus. Fee: \$25.

5830 Mathematical Decision Making for Life

11th & 12th Grades

Full Year

MATHEMATICAL DECISION MAKING FOR LIFE

- Full year course (11-12)
- Fulfills math credit
- This course includes mathematical decision making in Finance, Modeling, Probability and Statistics, and Making Choices.
- Prerequisite: Secondary Math 2

Mathematical Decision Making is a four-quarter course. The course includes mathematical decision making in finance, modeling, probability and statistics, and making choices. The four quarters of instruction are independent of each other. Students will make sense of authentic problems and persevere in solving them. They will reason abstractly and quantitatively while communicating mathematics to others. Students will use appropriate tools, including technology, to model mathematics. Students will use structure and regularity of reasoning to describe mathematical situations and solve problems. Fee: \$10.



SCIENCE

9TH GRADE

- Earth Science
- Biology
- AP Environmental Science

10TH GRADE

- Biology
- Chemistry
- Physics
- AP Physics 1
- CE Chemistry
- AP Biology
- AP Computer Science
- CE Computer Programming II

11TH GRADE

- | | | |
|---------------------|----------------------------|---------------------------------|
| Chemistry | CE Computer Programming II | CE Medical Anatomy & Physiology |
| Physics | AP Physics 1 | Medical Forensics |
| CE Chemistry | AP Physics C-Mechanics | Botany |
| AP Chemistry | AP Physics C-Electricity | Astronomy |
| AP Biology | CE Geology | Marine Biology |
| AP Computer Science | CE Biotechnology | Ornithology |

12TH GRADE

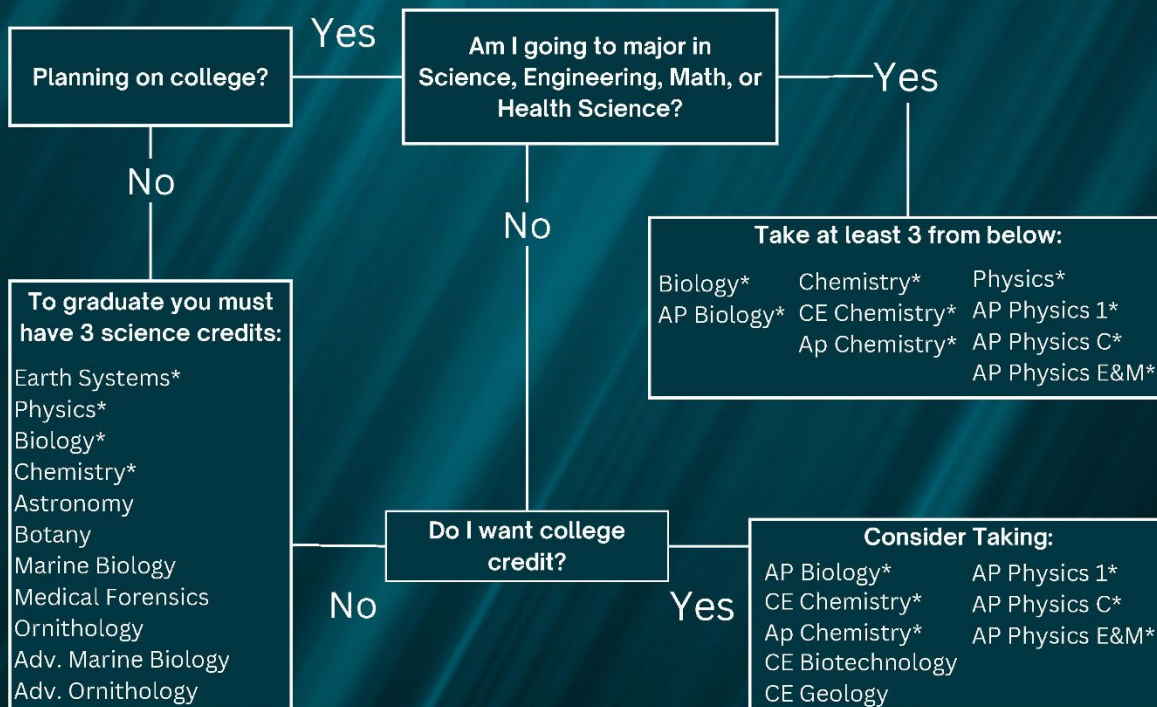
4th Year Science not required for graduation

- CE Advanced Anatomy & Physiology
- Advanced Marine Biology
- Advanced Ornithology

3 Years of Science is required for graduation. (2 of those 3 MUST be a core class)

Core level class
 Honors, AP or CE Class
 3rd Year Science Only

What Science class is for me?



*Indicates a core science, at least 2 are required for graduation

Many scholarships and Universities prefer to that you have courses in all core sciences (Bio, Chem, & Physics)



SCIENCE

6200 Biology

All Grades

Full Year

Labs!

This course exposes students to a wide range of biological science topics in ecology, heredity and genetics, cellular biology, diversity of life, and evolution. Biology is the study of life! This course is a fantastic way to learn about the living world which surrounds us everyday. Fee: \$15.00 Lab fee

6230 AP Biology*

All Grades

Full Year



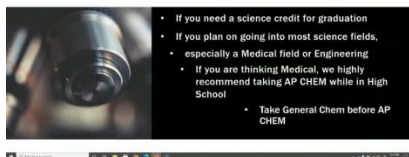
AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, genetics, molecular biology and system interactions. College bound students who would like to get a head start on required general education credits should take this course. Fee: \$15.00 Lab fee and AP Testing Fees.

6400 Chemistry

All Grades

Full Year

WHO SHOULD TAKE CHEM

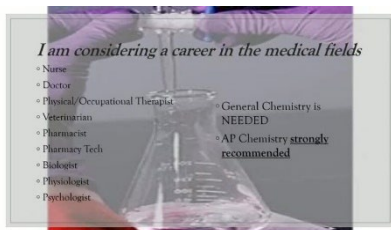


Chemistry is an exciting field, and a wonderful way to learn basic science concepts. This is an introductory course that studies atoms, their structure, and interactions. Applications of chemistry to real life will be presented throughout the year. Concepts presented in class will be reinforced through laboratory work. Fee: \$15.00 Lab fee

6430 AP Chemistry*

11th & 12th Grades

Full Year



Pre-Requisites: Secondary Math 3 or concurrently enrolled. This lab based course covers all general chemistry information and THEN some. It is highly math oriented and focuses on application of chemistry and science principles at a rapid pace, concluding in an AP exam at the end of the year. This chemistry course prepares an individual for ALL of the topics in college level chemistry. This is THE suggested preparatory course for students interested in engineering, medicine, OR chemistry majors. Fee: \$15.00 and AP Testing Fee

CE Chemistry 1010

All Grades

Full Year

WSU CHEM 1010 (3 Credits). Lecture – Demonstration course. Introduces the subject of chemistry with NO PREQUISITES. Students WILL NOT intend to major in ANY discipline that requires any further chemistry work. Students interested in the following careers: nutrition, biology, chemistry, physics, engineering, technology, or mathematics should NOT take this course. This course WILL NOT prepare students for future chemistry work. It will simply give students an overview of chemistry and provide a college physical science credit with little mathematics (although some will be present).



SCIENCE

6450 CE Chemistry & Lab*

All Grades

Full Year

WSU CHEM 1110/CHEM 1115 (5 Credits). This is a full year of basic introductory chemistry that includes college level lab work. At Weber, it is the first semester of the chemistry course intended for students going to nursing school.

6500 Physics

All Grades

Full Year



Physics is the study of how the universe works. This class looks at how and why things move the way they do, gravity, electricity, magnetism and waves using a framework of energy and Newton's Laws. This course is designed for those planning on attending college in a field other than medical, engineering or science. Physics will empower you to understand how the things you observe and use everyday work. Fee: \$15.00

6540 CE Physics 1010

All Grades

Full Year

WSU PHYS 1010 (3 Credits). This physics class is a brief survey of physics at the introductory level. Topics covered include laws of motion, gravity, energy, light, heat, sound, electricity, magnetism, atomic and nuclear physics, radioactivity and relativity.

This class is recommended for students wishing to eliminate a science elective in college. It is not recommended for those wishing to pursue a career in the medical field, science or engineering.

6530 AP Physics-1*

All Grades

Full Year



Physics is the study of the universe. It seeks to understand the how and the why of motion, waves, gravity and energy. This course is algebra based and designed for anyone who is planning a career in the health sciences. This class will open up the why of the universe to you. You will be empowered when you realize that you understand the things you observe in everyday life. Fee: \$15 class fee; optional \$27 book fee and AP Testing Fee

6532 AP Physics C Mechanics*

11th & 12th Grades

Full Year



Pre-Requisites: Calculus or concurrently enrolled. Physics is the study of the universe, from the very small to the very large. In this class, you will learn to model how things move, why things move the way they do, energy, gravity, waves and statics. This course is designed for those planning on a career in engineering or science. Physics will change the way you look at the world. You will feel empowered when you realize that you understand how the world around you works. Fee: \$15 class fee. Optional \$27 book fee and AP Testing Fee.



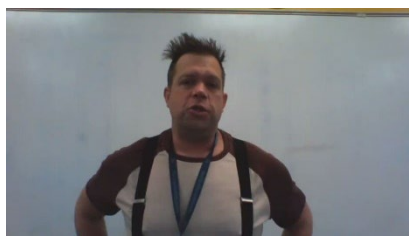
SCIENCE

6533 AP Physics C Electricity and Magnetism*

11th & 12th Grades**Semester**

Pre-Requisites: Calculus, AP Physics 1 or AP Physics C Mechanics (Can be concurrently enrolled). Physics explains how the world around us works. This semester course focuses on a fields model for electricity and magnetism. It is designed for those planning on a career in engineering or science. It is offered every other year. This course is heavily calculus based. Would like to know how the technology all around us actually works? This class is for you. Fee: \$15.00 and AP Testing Fee

6264 Marine Biology CE

11th & 12th Grades**Full Year**

UVU GEO 1080 (3 Credits). **Pre-Requisites: 3.5 GPA and Biology.** Marine Biology is the study of the diverse life found in the ocean. This course is a zoology style course focused on learning about many types of animals such as: crabs, shrimp, sharks, octopus, dolphins, and eels. Animal identification and captive husbandry are core principles. This class is perfect for students wanting to learn about biodiversity, animals, and ecosystems. A strong emphasis is put on drawing and labeling of identification pictures.. Fee: Lab and field trip fees

6265 Advanced Aquaculture (Marine Biology 2)

11th & 12th Grades**Full Year**

Pre-Requisites: Marine Biology. This course is designed to give students independent learning opportunities, research opportunities, and experience with animal care. This course is perfect for students wanting to keep marine aquaria, grow animals in aquaculture, or pursue a career in marine sciences. Applications available at the completion of Marine Biology 1. Fee: Lab and field trip fees

6270 Ornithology

11th & 12th Grades**Full Year**

Pre-Requisites: 3.0 GPA and Biology. Ornithology is the study of birds! This class is an amazing opportunity to learn about the most common birds found in Davis County. This course is designed as a zoology course with an emphasis on diversity and identification. This is a great class for students who like being outside. This field course focuses on local habitats. There is also a strong emphasis on drawing and labeling, and identifying pictures. Fee: Lab and Field Trip fees.

6271 Advanced Ornithology (Ornithology 2)

11th & 12th Grades**Full Year**

Pre-Requisites: Ornithology. This course is limited to qualifying applicants. In this course, Ornithology students can continue their studies in more specific areas of personal interest. Applications are available to students at the completion of Ornithology 1. This course is perfect for students wanting to focus attention on any aspect of Ornithology. Students in this program will have great opportunities for hands-on learning and personalized projects. Applications are available at the completion of Ornithology 1. Fee: Lab and Field Trip.

SCIENCE

6267 Botany Fall: Master Gardeners

All Grades

Semester

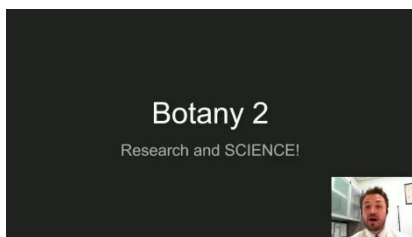


Learning to identify, grow, and care for plants. We focus on practical knowledge that you can turn around and use in your yard and home. Whenever possible, we go outside to examine and learn about local plants. Suggested Foundation Course: Biology. Fee: \$10.00

6269 Botany Spring: Plant Science

All Grades

Semester

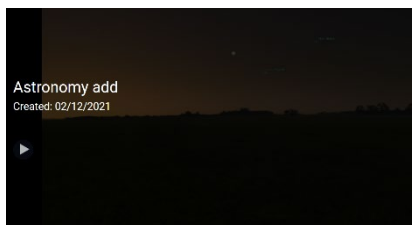


We scientifically explore more about the natural world and plants in particular, focusing on experimentation and exploration. This course is built on using science to explore your local landscape. Suggested Foundation Course: Biology or Botany 1. Fee: \$10.00

6326 Astronomy

All Grades

Full Year



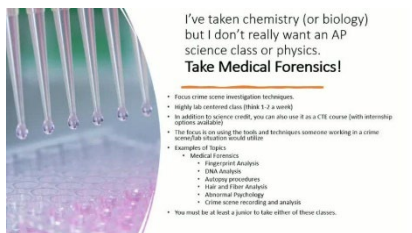
Students will learn scientific concepts and practices while studying the solar system, stars, universe, and past and present space exploration. This course is designed for any students that are looking for elective and/or science credit and are interested in space science.

Investigations include research methods, creating models, and understanding your role as citizen scientists. Fee: \$10.00

6272 Medical Forensics

11th & 12th Grades

Full Year



Crime scene investigation methods are explored and used including fingerprinting, DNA analysis, autopsy procedures and methods, and serial killer psychology. Students will actually perform all of the tasks that a crime scene investigator or medical examiner would do. This is a great way to learn about the actual science behind what is seen on TV. Suggested Foundation Course(s): Biology. Fee \$15.00 per semester.

7301 CE Biotechnology

11th & 12th Grades

Full Year



UVU BTEC 1010 (3 Credits). **Pre-Requisites: Biology or Chemistry.** This course actively engages you in exciting realistic labs like a real research scientist. Explore DNA manipulation by transferring real DNA from one organism into another. Analyze your own DNA from your sixteenth chromosome and compare it to people around the world. Explore genetically modified organisms as it relates to agriculture. Investigate how your own immune system produces antibodies. Discover the bacteria used to make yogurt that flourishes in your own saliva. Grow your own bacterial cultures and investigate their origins.



SCIENCE

6321 CE Geology 1110*

11th & 12th Grades

Semester

Purpose of Course

- The primary goal of this class is to give you an appreciation for the inner and outer workings of our planet.
- This course is designed to introduce you to the dynamic nature of Earth,
 - the tectonic processes and forces (including global plate tectonics) that shape its interior and mountain systems,
 - interaction of the geosphere, hydrosphere, and biosphere that shape its surface and together support life.

WSU GEO 1110 (3 Credits). This semester-based course is a Physical Science Breath course for Weber State, 3 credits. The primary goal of this class is to give you an appreciation for the inner and outer workings of our planet. This course is designed to introduce you to the dynamic nature of Earth, the tectonic processes, and forces (including global plate tectonics) that shape its interior and exterior.

CE Geology 1030*

All Grades

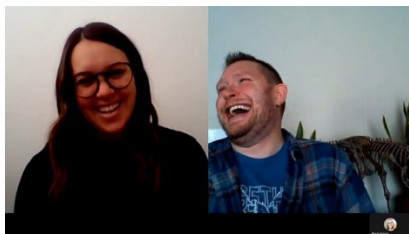
Semester

WSU GEO 1030 (3 Credits). The causes, distribution, and effects of earthquakes and volcanoes within the framework of global plate tectonics. Development of problem solving, and analytical thinking skills are emphasized through homework assignments related to geologic processes.

7309 Medical Anatomy & Physiology CE*

11th & 12th Grades

Full Year (2 Periods)

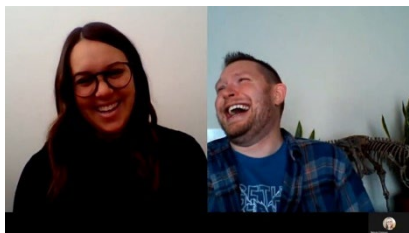


WSU HTHS1101 (2 Credits), HTHS 1120 (3 Credits). Take a dive into the world of anatomy and physiology with this course. Students will learn the basics of body systems physiology and anatomical structures through hands-on lab activities, interactive lectures, class discussions, guest speakers, and more. Learn how incredible the human body is and what it is like to be a medical field professional. Students earn CTE/science credits and 5 concurrent enrollment credits and participate in Weber State University's (WSU) Medical Terminology (HTHS 1101) and Medical Case Studies (HTHS 1120) courses. HOSA membership encouraged.

7326 Advanced Anatomy CE*

12th Grade

Full Year (2 Periods)



Pre-Requisite: Medical Anatomy & Physiology. WSU HTHS 1110 (4 Credits), HTHS 1111 (4 Credits). Take a deep dive into anatomy and physiology as we explore more of the physiological functions of various body systems. Learn about new structures you will see in your college anatomy class. This class will prepare you to not only succeed in college-level anatomy classes but also earn 8 college credits and fulfill a life science requirement with Weber State University (WSU). Students will participate in hands-on lab activities, and use digital dissection programs to better understand what it is like to work with an actual cadaver lab. This course requires students to have completed WSU's Medical Terminology course and be enrolled at Farmington High School as a senior.



SOCIAL STUDIES

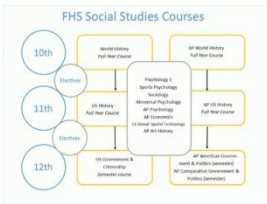
9TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE
Geography	World History	US History	US Gov
AP Geography	AP World History	AP US History	AP US Gov
		CE History 1700	
Psychology	AP Psychology	Law Enforcement	History of Film
Abnormal Psychology	Sociology	History of World Religions	AP European History
AP Micro/Macro Economics	AP Art History	Psychology of Sports	AP Comparative Gov

■ Core level class ■ Social Studies Elective Does NOT count for Social Studies Graduation Requirement, but a great elective option for College-going students
□ Honors, AP or CE Class

4540 World History

10th Grade

Full Year



This course covers classical civilizations through modern day and focuses on teaching students social studies skills including analyzing primary and secondary sources, using evidence to support historical claims, and communicating effectively. World History is a full year course and is required of students for graduation. The course is taught using Summit Learning. In World History you will do an "autopsy" of an Ancient Civilization, put Galileo and Martin Luther on Trial, and have a WWI peace conference.

4591 AP World History*

10th Grade

Full Year

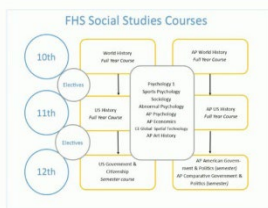


AP World History: Modern covers major events across the globe from approximately 1200 CE until the present. Students will learn to apply, analyze, and synthesize historical information to produce college level writing and prepare to pass the AP World History: Modern exam. Passing the exam could lead to college credit. Students who are dedicated and want a broader understanding of history than what is offered in the core World History course, and who want to earn both high school and college credit should take this course. This course is as rewarding as it is challenging. Students should expect 30-45 minutes of mandatory homework assignments 5 days a week, in addition to work done in class. Fee: AP Testing Fee



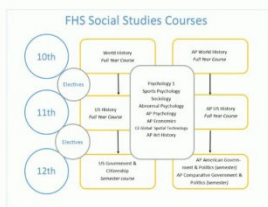
SOCIAL STUDIES

4550 US History

11th Grade**Full Year**

This full year course is required of students for graduation. It is suggested to be taken the junior year. The course covers United States geographic, economic, social, political and historical developments post 1880. Social studies skills including understanding geography, establishing chronology, comparing and contextualizing, analyzing primary and secondary sources, and communicating effectively are developed through effective and repeated practice. Civic preparedness is a key element of all social studies classes.

4593 AP US History*

11th Grade**Full Year**

This full year course is equivalent to a college level survey course in workload and content. The course is a comprehensive study of the political, social, economic and diplomatic developments in American from Colonization to the 2000's. Extensive reading and writing is required. Students should be committed to the academic rigor associated with an AP course. Students taking this course will be prepare for and are expected to take the AP US History exam provided by College Board for possible college credit. Fee: AP Testing Fee

4555 CE History 1700*

11th Grade**Full Year**

WSU HIST 1700 (3 Credits). WSU registration, book, and course fees apply. This course will investigate the changes in American History by events, trends, and movements. Students in this course will assess historical materials, weigh evidence, and interpret conclusions in essays.

4596/97 AP Micro/Macro Economics*

All Grades**Full Year**

AP Economics is a college level introductory course in the social science of both Macroeconomics (the study of the economy as a whole) and Microeconomics (individual markets and decision makers in the economy). You will gain a thorough understanding of the effect consumers, business, the government, and foreign trade and investment have on our economy and standard of living, as well as the economic factors that affect individual firms and business. Two AP exams (Microeconomics and Macroeconomics) can be taken at the completion of this course. You will be a better-informed citizen for having taken this class and gain a much greater understanding of the world around you! Any student planning a career related to any kind of business would particularly benefit from this course. Fee: AP Testing Fee

4592 AP European History

11th & 12th Grades**Full Year**

AP European History is a challenging course that is meant to be the equivalent of a freshmen college course and students can earn college credit if they take and pass the AP Exam given each May. The course explores European History from Renaissance to the present. Areas of concentration include political, cultural, social, economic, and intellectual history. These areas are studied from a variety of perspectives to ensure a balanced view. Since this is a college level class solid reading and writing skills, along with a willingness to devote considerable time to reading and studying, are necessary to succeed. Emphasis is placed on critical and evaluative thinking skills, and essay writing. In addition, students will have to interpret primary sources, statistics, works of art, and maps. This course does NOT fulfill the World History requirement for graduation but can be used as elective credit and possible college credit.



SOCIAL STUDIES

4570 Psychology

All Grades**Semester**

General psychology is an overview course that will cover psychological topics such as, experimentation, neuroscience, behavioral psychology, personality, social psych and more. Learn the basics of psychology while experimenting on your friends and family. General Psychology will also help you improve yourself making you a better student and person by implementing psychological techniques.

4571 Abnormal Psychology

All Grades**Semester**

This is a semester course that focuses on abnormal psychology. Abnormal psychology is more commonly known as clinical psychology. This class is a project based course that will look at mental illness through the DSM V. Have you ever wondered if Batman has PTSD? How crazy is the Joker? Psychology 2 is a project-based course where you are free to ask and answer any of those questions you may have. Suggested Foundation Course: Psychology.

4570 Psychology of Sports

11th & 12th Grades**Semester**

This semester course for Juniors and Seniors is designed to explore the mental, psychological and physiological factors that affect athletic, personal, and professional performance. The concepts discussed in class can be directly applied to any performance based activity or sport, but more importantly, the skills discussed will help you in your daily life. Critical thinking and an open mind are essential for this class. Students should take Psychology of Sports because it is a fun and interesting class that will enhance all types of performance. Students will learn psychological theories through simulations, games, and other interactive activities.

4598 AP Psychology*

All Grades**Full Year**

This Advanced Placement course covers topics in areas such as research methods, the biological basis of behavior, sensation, perception, development, consciousness, motivation, emotion, memory, thought, intelligence, social psychology, personality, abnormal psychology, and therapy. In addition to providing students with a working knowledge of psychological theories, important concepts, and significant researchers, instruction will emphasize critical thinking, problem-solving, and writing skills. Students taking this course will be prepared for and are expected to take the AP Psychology exam provided by College Board for possible college credit. This class is for students who are interested in psychology and want to extend that to get college credit. AP Psychology is also a good introduction to AP courses for students who have not taken AP before. Fee: AP Testing Fee

4601 Sociology

All Grades**Semester**

This semester course will challenge how you view the world around you. The course is designed to foster life-long learning in exploring and understanding the link between societal issues, human attitudes, ethics, values, and behaviors based in groups rather than as individuals. Topics covered (but not limited to) crime & deviance, race, gender, socioeconomic inequality, and media. Sociology is perhaps the most applicable class to our immediate world. Sociology allows students to critically examine their relationship to the wider world and create a greater sense of empathy.





SOCIAL STUDIES

4574 CE Sociohistorical Aspects of Sports

11th & 12th Grades

Semester

WSU PEP 2700 (3 Credits). This course explores the mental, psychological and physiological factors that affect athletic, personal and professional performance. Concepts in this class can be applied to any sport/activity and will help in daily life. Topics covered: Mental Toughness, coping skills, motivation, visualization/imagery, relaxation, goal setting, positive attitude and self-talk, how to achieve your optimal level, and leadership and social skills. Critical thinking and an open mind are essentials for this class.

4603 History of World Religions

All Grades

Semester

This course is a survey of the major belief systems in human history. We discuss how various belief systems influenced the development of civilization and culture and continue to do so in today's world. We will read excerpts from the sacred texts of many world religions.

4612 History of Film

11th & 12th Grades

Semester

History Through Film is a semester-long course during which we will watch historical films, each dedicated to an event, person, or era in World History. Prior to watching the films, students will learn about the geographic and historic factors that combine to create the historical topic of the film. They will use maps, and primary and secondary source documents, to create a framework for understanding the area and the time period before watching the film. After watching the film, students will participate in activities that require research, writing, and presentation skills to evaluate the film in comparison to actual events.

2129 AP Art History

All Grades

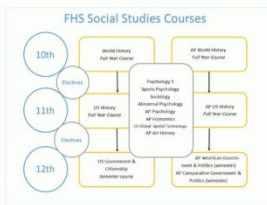
Full Year

The Advanced Placement offering in the History of Art is designed to provide the same benefits to secondary students as those provided by an introductory college course in art history, an understanding and enjoyment of architecture, sculpture, painting, and other art forms within historical and cultural contexts. Students receive advanced placement credit by passing the AP exam at the end of the year. No prior experience in the history of art is assumed for those students who take the course. The course does require a high degree of commitment to academic work and to the purposes of a program designed to meet college standards.

4595 AP Comparative Government and Politics*

12th Grade

Semester



This semester course is equivalent to a college-level survey course in workload and content. Regular reading and preparation are essential to success in this course. Students will compare the government and political systems of six countries: China, Great Britain, Iran, Mexico, Nigeria, and Russia. Students taking this course will be prepared for and are expected to take the AP Comparative Government and Politics exam provided by College Board for possible college credit. Learn about other countries and earn college credit when you pass the AP exam! Fee: AP Testing Fee.

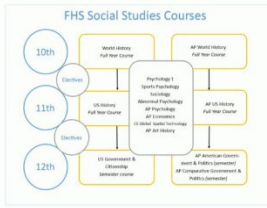


SOCIAL STUDIES

4560 United States Government and Citizenship

12th Grade

Semester

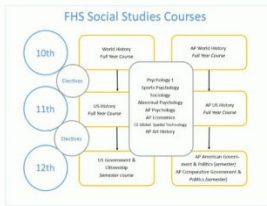


This semester course is required of all students for graduation. It is suggested that students take the course their senior year. The course will focus on the foundations of American government, the protections and privileges of individual and groups, the distribution of government power, how citizens participate in government and the position of the United States in the world today. Social studies skills including understanding geography, establishing chronology, comparing and contextualizing, analyzing primary and secondary sources, and communicating effectively are developed through effective and repeated practice. Civic preparedness is a key element of all social studies classes. Students are required to take and pass the US Citizenship test for graduation.

4594 AP United States Government and Politics*

12th Grade

Semester



This semester course is equivalent to a college level survey course in workload and content. Students read and analyze documents and data and perform written tasks as a means of mastering the subject. As a result, students gain an understanding of the foundations of U.S. Government, political beliefs, the role of parties and interest groups, the institutions of the national government, public policy, and civil rights and civil liberties. Students taking this course are encouraged to continue their government studies by enrolling in AP Comparative Government and Politics 2nd semester. Students taking this course will be prepared for and are expected to take the AP United States Government and Politics exam provided by College Board for possible college credit. You can earn college credit by passing the AP exam! Fee: AP Testing Fee.



WORLD LANGUAGES

3210 French 1

All Grades

Full Year



Come learn how to communicate with 220 million other people living in over 29 countries throughout the world. French is the language of chefs, politicians, fashion designers, and artists. You will be able to read, write, understand, and speak about your family, hobbies, and cities while learn about French culture. You will learn French through games, videos, songs, and engaging digital tools. It's pretty important to note that we definitely eat and make French food. Madame Beck is easy going, fun, and makes class interesting, plus she is very passionate about the French language and culture. Fee: \$5.00 for food parties

3220 French 2 CE

All Grades

Full Year

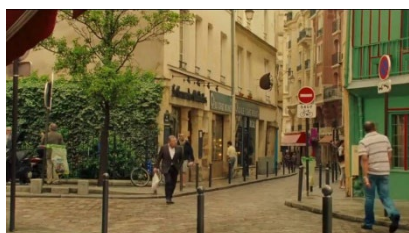


WSU FRCH 1010 (3 Credits). **Pre-Requisite: French 1.** This class continues to help improve your ability to communicate with people living in francophone countries around the world with an added emphasis on speaking in the past tense. The topics we cover are food, daily routine, and clothing all while continuing to explore French culture. CE credit is possible although students who choose to not enroll in CE are also welcome to take the class. You will learn French through games, videos, songs, and engaging digital tools. It's pretty important to note that we definitely eat and make French food. Madame Beck is easy going, fun, and makes class interesting, plus she is very passionate about the French language and culture. Fee: \$5.00 for food parties and WSU CE Fees.

3230 French 3 CE

All Grades

Full Year



WSU FRCH 1020 (3 Credits) **Pre-Requisite: French 2.** A continuation of French II, you'll get even better at communicating in this beautiful language, especially the past tense and future tense. We'll study some of the francophone countries and learn how to get around in France. We will also discuss health and relationships while incorporating more French culture. CE credit is available in the course although students who choose to not enroll in CE are also welcome to take the class. You will learn French through games, videos, songs, and engaging digital tools. It's pretty important to note that we definitely eat and make French food. Madame Beck is easy going, fun, and makes class interesting, plus she is very passionate about the French language and culture. Fee: \$5 for food parties and WSU CE Fees.

3240/3250/3270 French 4/5/AP

All Grades

Full Year



Pre-Requisite: French 3. This is designed to be a Pre-AP class. French 4 expands your ability to communicate with the language even more. Proficiency will always be the focus of the class. The goal of this year is to be able to create your own sentences and begin to form them into ordered paragraphs with clear beginnings, middles, and ends. A continuation of French III, you'll get even better at communicating in this beautiful language, especially the past tense and future tense. We'll study social media, impressionism art, and also study our future in relation to careers and studies, while incorporating more French culture. French 3, 4, 5, and AP are in the same class and do the same curriculum. This curriculum alternates each year. *refer to CE section to learn more about CE classes. Students who choose to not enroll in CE are also WELCOME to take the class.

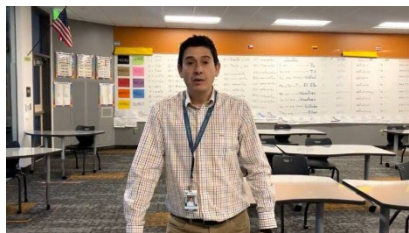


WORLD LANGUAGES

3110 Spanish 1

All Grades

Full Year

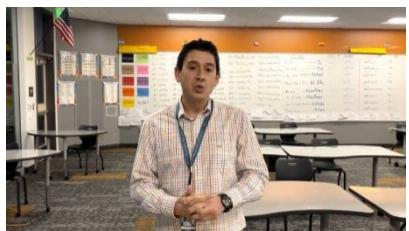


Intro to Spanish (Spanish 1) will provide the student with a general introduction to the Spanish language: sound system, pronunciation, functional vocabulary related to everyday life, and cultural information and basic grammatical structures. Emphasis will be on the acquisition of four skills: listening, speaking, reading and limited writing. This class is for students with interests in language and, those that want to acquire the language skills and students wanting to explore the language learning experience. Fee: \$10.00

3120 Spanish 2 CE

All Grades

Full Year

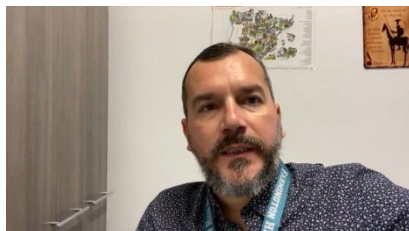


WSU SPAN 1010 (3 Credits). **Pre-Requisite: Spanish 1.** Spanish for Life (Spanish 2) builds upon knowledge gained in Intro To Spanish (Spanish 1). This course will also reinforce the skills learned in the previous class: listening, speaking, reading, and writing. Emphasis is on perfecting pronunciation, mastery of the basic grammatical structures, and increased communicative proficiency. This class is for students who want to get a deepened knowledge of the language and if you are interested in improving your abilities in the language with the goal to apply it. Fee: \$10.00 and WSU CE Fees

3130 Spanish 3 CE

All Grades

Full Year

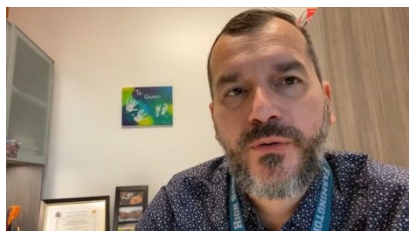


WSU SPAN 1020 (3 Credits) **Pre-Requisite: Spanish 2.** This course builds upon knowledge gained in Intro to Spanish (Spanish 1) and Spanish for Life (Spanish 2). Students will be expected to expand their vocabulary range to include more sophisticated terms, use advanced language expressions, verb tenses and grammatical. Students will also view Spanish language films and read selected Spanish literature. This class is for students that enjoy. Fee: \$10.00 and WSU CE Fees.

3140 Spanish 4 CE

All Grades

Full Year

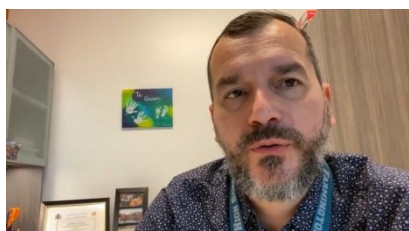


WSU SPAN 2010 (3 Credits) **Pre-Requisite: Spanish 3.** Taught in Spanish, this course is a study of modern Spanish and Hispanic society and issues, as well as a development of more complex communication skills. Vocabulary expansion, grammatical concepts, oral and written skills and a degree of fluency in silent reading and expression in oral reading are emphasized. This course will increase reading, grammar and writing skills as well as the study of people and cultures of the Hispanic world. Students with a big interest in making the Spanish language part of their professional career or pathway, and those students that want to get ready to take the AP Spanish Language and Culture Exam. Fee: \$10.00 and WSU CE Fees.

3150/70 Spanish 5/AP Spanish

All Grades

Full Year



Pre-Requisite: Spanish 4. Develop your Spanish language skills and learn about the cultures in Spanish-speaking parts of the world. You'll practice communicating in Spanish and study real-life materials such as newspaper articles, films, music, and books. Students that want to explore high level Spanish language and culture and those students that want to take the AP Spanish Language and culture Exam. Fee: \$10.00 and AP Testing Fee



WORLD LANGUAGES

3188 Spanish Bridge 3118 CE Spanish Immersion Program

All Grades

Full Year



WSU SPAN 3118 (3 Credits) Literature and Film: Contemporary Issues. **Prerequisite: Spanish AP Language and Culture exam score of 3 or higher, AP exam taken in grade 9-11.** In this course, students will critically analyze and interpret works of literature and film in Spanish to explore contemporary societal issues. Students will utilize interpretive communication skills (listening and reading) in order to speak and write in detail and in an organized way about events and experiences in various time frames, to confidently handle routine situations with an unexpected complication, and to share their point of view in writing and discussions on some complex cultural and historical issues. Students begin upper division university language course work in the high school setting, where each 3-credit college course extends over a full academic year of high school. This rigorous and supportive environment establishes a university and career pathway in two languages, and seeks to promote access to bilingual, biliterate, and bicultural citizenship in Utah. Fee: \$10.00 and WSU CE Fees

3310 Chinese 1

All Grades

Full Year



This is an introduction to the Chinese language, history, people and festivals. Students will learn the fundamentals of speaking and writing the Chinese language in various interesting ways. Topics include greeting, family, friends, hobbies, school life, sports, countries, and ordering food. Chinese is spoken by the most people in the world and it is one of the oldest languages that is still being used. Different from languages that use letters, Chinese is unique in its writing system and its logical sentence structures. Learning Chinese opens doors to a new world and a new way of thinking.

3320 Chinese 2 CE

All Grades

Full Year



WSU CHNS 1010 (3 Credits). **Pre-Requisite: Chinese 1.** This course continues to develop written and verbal communication skills in the Chinese language. Students will also continue to explore the Chinese culture and its people. New topics include weather, festivals, shopping, pop culture and health. Chinese is spoken by the most people in the world and it is one of the oldest languages that is still being used. Different from languages that use letters, Chinese is unique in its writing system and its logical sentence structures. Learning Chinese opens doors to a new world and a new way of thinking.

3330 Chinese 3 CE

All Grades

Full Year



WSU CHNS 1020 (3 Credits) **Pre-Requisite: Chinese 2.** This course is an expansion on the Chinese 2 course, students will continue develop their love for the Chinese language through written and oral presentation in small paragraphs, which is a higher-level language skill. Topics include talking about health, emotion, see a doctor, transportation, and movies. Chinese is spoken by the most people in the world and it is one of the oldest languages that is still being used. Different from languages that use letters, Chinese is unique in its writing system and its logical sentence structures. Learning Chinese opens doors to a new world and a new way of thinking.



WORLD LANGUAGES

3340 Chinese 4 CE

All Grades

Full Year



WSU CHNS 2010 (3 Credits). **Pre-Requisite: Chinese 3.** This course is an expansion on the Chinese 3 course, students will further develop the Chinese language through written and oral presentation in longer paragraphs. Narration will be the focus in this level. Topics include movies, travel, personality, and all kinds of topics that are related to your life. This class will prepare for the AP class. Chinese language is spoken by a great number of people. It is one of the oldest language in the world. It is unique in its picture-like writing system and its very logical sentence structures. Learning and using help your see a new world and form a different way of thinking.

3510 American Sign Language 1

All Grades

Full Year



This course introduces students to the language and culture of Deaf people in the United States. Intro to ASL focuses on foundational language development, cultural awareness and appreciation, and introduction to the grammar of ASL. Both expressive and receptive American Sign Language skills will be regularly used and evaluated. American Sign Language class is daily fun, so interactive, gets you moving and gives you the opportunity to learn to love a new culture! Learning to sign means that you will be able to communicate with Deaf and Hard-of-Hearing friends, easily have a conversation underwater, and be a part of building a signing community here at Farmington High School! Fee: \$10.00

3520 American Sign Language 2

All Grades

Full Year



Pre-Requisite: American Sign Language 1. This course builds upon the foundational language skills acquired in Intro to ASL and offers more instruction given in ASL. Additional vocabulary, ability to correctly apply grammatical rules, and understanding of American Deaf culture is gained in this course. Expressive and receptive proficiency is developed while participating in interactive assignments and group and individual presentations. American Sign Language 2 class gives you the opportunity to refine your skills, impress your friends, and grow in your love of American Deaf culture! Fee: \$10.00

3530 American Sign Language 3

All Grades

Full Year



Pre-Requisite: American Sign Language 2. This intermediate course builds upon the essential and foundational knowledge gained in ASL 1 and 2 and offers students the opportunity to refine their conversational ASL. Students in this class should be comfortable with class instruction and interaction (student-student and student-teacher) being in ASL (not spoken English). Students will continue to increase in knowledge of ASL grammar, structure and syntax, as well as Deaf culture, and will apply this knowledge in group-driven creative projects, individual demonstrations and various types of assessments. Feel the thrill of being able to have an entire conversation in a visual language! Know the confidence of understanding instruction and skillfully expressing yourself in ASL! ASL 3 is the place where language dreams come true! Fee: \$10.00



PHYSICAL EDUCATION

9TH GRADE

PE 9

10TH-12TH GRADE

Fit for Life

Yoga

Body Conditioning

Drill Team

Team Conditioning

Lifetime Activities

Advanced Yoga

Cheerleaders



1030 Fit for Life

All Grades

Semester

This one-semester course helps each student adopt a personal lifestyle that will achieve physical fitness and is required for graduation. Specifically, students will identify and understand all of the components of fitness, such as cardio-vascular fitness, strength, flexibility, endurance, weight control, nutrition, and stress management. It is a highly recommended that this course be taken during the sophomore year.

1030 Fit for Life Football 10

10th Grade

Semester

This class is for students wanting to condition in preparation for playing on the Farmington High School Football team. Instructor permission is required to enroll. Fit for Life Credit may be awarded with the instructor's consent.

1040 Lifetime Activities

All Grades

Semester



Students in this one-semester course will acquire skills in a variety of lifetime activities that contribute to sustained fitness and well-being. These skills and activities offer positive ways to cope with stress and contribute to the quality of life not only as a student, but as a future adult. Some of these activities will include badminton, volleyball, tennis, golf, softball and bowling.

1052 Team Conditioning

All Grades

Semester



Students on athletic teams will need to check with their coach regarding class period and semester offerings. This class is for students wanting to condition in preparation for playing on a sports team. Students can take this class even if they are not on a current athletic team. Fit for Life Credit may be awarded with instructor's consent and additional coursework.



PHYSICAL EDUCATION

1050 Body Conditioning

All Grades

Semester

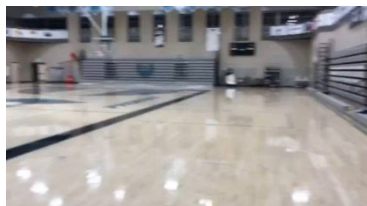


This one semester course offers weight training to beginners, intermediate, and advanced students. Running programs, plyometrics, and conditioning routines will be provided and added to daily activities. This will be a Semester class in which elective credit will be given. This is a course provided for all students.

1040 Lifetime Activities-Basketball Skills

All Grades

Semester

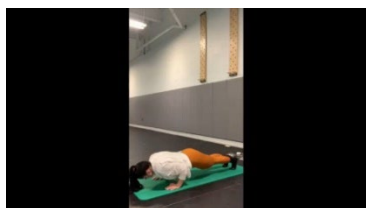


This is a fundamentals of basketball class for students of all skills levels that simply love to play basketball and want to learn some skills and play a lot of games. This class plays 3 on 3, 4 on 4 team leagues and tournaments throughout the semester. No signature required. This course is perfect for those who just like to play basketball. Fee: \$10.00

1060 Yoga

All Grades

Semester



Yoga teaches the student approximately 100 beginning and intermediate Yoga poses. This class also covers many varied stress reduction techniques. Yoga provides a great set of skills and tools to help one manage stress, strengthen and stretch their body, and learn more healthful practices for body and mind. Fee: \$5.00

1040 Advanced Yoga

All Grades

Semester

Pre-Requisite: Yoga. Advanced Yoga is for the student who has previously taken Yoga and would like to use the information learned in regular Yoga to participate in a Yoga practice. Students will use the asanas (poses) in yoga flows, use meditation, and develop the skills to create Yoga flows on their own for continued practice. Stress and anxiety reduction techniques will be utilized and developed to help the student attain a greater calm and stability.

1275 Drill Team

All Grades

Full Year



Pre- Requisite: Audition. This is a specially selected precision dance-drill group open to selected sophomores, juniors, and seniors. It is a full year course. Audition and selection for the team will occur in the Spring prior to the next school year.

221 Cheerleading

All Grades

Full Year

Pre-Requisite: Audition. The cheerleaders are a specially selected group of sophomores, juniors, and seniors. It is a full year course. Audition and selection for the team will occur in the Spring prior to the next school year.



FINE ARTS

1.5 ART CREDITS REQUIRED
Choose any class from the following categories

Dance

Visual

Music-Vocal

Music-Instrumental

Theatre

DANCE

2603 Dance 2

All Grades

Semester



This is an introduction to the creative process in dance movement, technique and theory, with an emphasis on locomotor skills and movement expression. It introduces basic elements of dance: time, space, energy. This course builds knowledge and skill in improvisation, choreography, dance history, culture, life skills and connections to other curricular areas. Basic steps and concepts of ballet, jazz, modern, contemporary, and hip hop may be included. Art or PE Credit. Fee: \$5.00

2603 Tap Dance

All Grades

Semester

Tap dance is a great style of dance to work on rhythm. Any music student can benefit from taking tap. This class will teach the basic steps of tap dance. Students will learn Broadway tap as well as Rhythm tap. Students will learn the rhythmic execution of tap steps, create their own rhythmic combinations, and collaborate with other students in larger combinations. Can count as an Art or PE Credit. Tap Shoes are required.

2603 Hip Hop Dance

All Grades

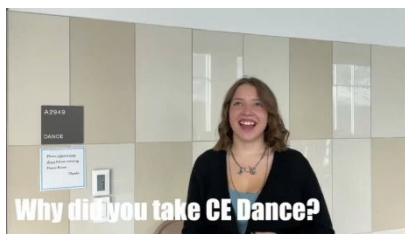
Semester

This class will start with Hip Hop basics – style, steps, attitude. This will include both traditional and current steps. Then, students will learn movement phrases and dances. Students will collaborate with other students to create dances. Hip Hop history and culture will be part of the curriculum. If you are looking for a fun way to get some exercise, sign up today! Can count as an Art or PE Credit.

1280 CE Dance 1010*

11th & 12th Grades

Semester



WSU DANC 1010 (3 Credits) This course provides an introduction to dance as a means of cultural expression. Throughout the semester, the course will focus on universal functions of human movement and the diverse ways in which those functions are expressed across multiple aesthetic systems and cultural practices of selected dance traditions. The creative process will be utilized to connect traditional dance styles to student composition. Dance from around the world will be experienced and practiced. Concurrent Enrollment credit is required through Weber State University. Fee: \$10.00 and any WSU CE Fees.



FINE ARTS

2606 Dance Company

All Grades

Full Year



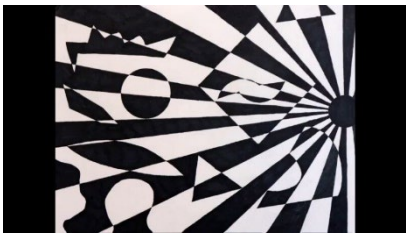
Pre-Requisite: Audition. This advanced dance class focuses on the performing experience. An in-depth study of choreography and composition is explored to create movement that expresses emotion and communicates meaning. Auditions will be held in the Spring for the following school year. Fee: \$600

VISUAL ARTS

2105 Art Foundations 2

All Grades

Full Year



Art Foundations 2 students will demonstrate increasing knowledge and skills through experimentation and exercises in the visual arts individually and collaboratively. Students will be able to recognize and apply different techniques used with different visual art media and will study and respond to the visual arts from different sources. Sketchbooks will be used to document the progression of skills acquired, and self-expressions. The sketchbook will contain visual and written entries, which will include responses and reflections on works of art. They will also learn how to analyze works of art, work to solve artistic problems, and make aesthetic decisions and judgments in the creation of personal works of art. Fee \$20.00.

2110 Drawing 1

All Grades

Semester



Drawing 1 is an introductory class and no experience is necessary! It is a semester class which will cover the following: Learn to draw what they eye sees vs. what you think you know, learning correct proportions and measuring techniques, linear perspective and how to shade to create the illusion of form. Students will gain skill in various media which may include pencil, scratchboard, pastels, charcoal, colored pencil and much more. This class is an inviting and fun environment where students learn how to create art and experiment with a variety of media and techniques with their own unique voice. Fee \$20.00.

2111 Drawing 2

12th Grade

Full Year

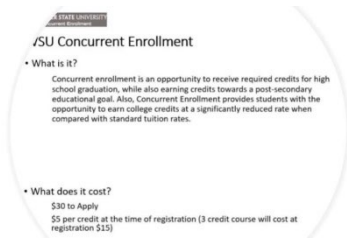
Pre-Requisite: Drawing 1. This is an intermediate or advanced drawing class for the serious art student that wants to strengthen or expand on what was learned in art 1 or drawing I. Students will focus on the fundamental skills of drawing from observation and their imagination. Students will explore various drawing materials and a wide range of paper types capturing light on objects, immersion of color, texture and drawing prompts that encourage the creative process.

FINE ARTS

2130 CE 1030 Studio Art*

All Grades

Semester



WSU ART 1030 (3 Credits) Studio Art for the Non-Art Major introduces students to the relationships between seeing and thinking and making, which are central to artistic practice. This course incorporates studio work where students gain an understanding of the basic fundamentals of visual art. Students will learn basic drawing and painting techniques, and will be introduced to the fundamentals of design using a variety of mediums. Students may receive 3 college credits that transfer to universities and colleges and students can save thousands of dollars taking a CE Art class during high school. Fee: \$20.00 Materials Fee and WSU CE Fees

CE 1110 Art Drawing 1

All Grades

Semester



WSU ART 1110 (3 Credits) This class is for those students that are interested in pursuing art as a future career and want to major or minor in art in college. This class replaces AP Art at Farmington. Work will be done in a variety of media and with a number of different approaches. Drawing from observation, will be an important focus of our work throughout the class. As the course progresses, we will also have the chance to consider imaginative and abstract possibilities for drawing as well. Students have the opportunity to earn 3 college art credits in high school that go towards their art major. CE art allows students to begin college early with transferrable credits to many colleges and Universities and saving thousands of dollars. Fee: \$20.00 Materials fee and WSU CE Fees

2113 Ceramics 1

11th & 12th Grades

Semester



Course content and projects instruct students in creative process and thoughtful design with one of the most exciting artistic mediums: kiln fired clay. Students learn basic skills of wheel-thrown and hand-built ceramics in this one semester studio art course, and develop a beginning portfolio of several completed ceramics projects. Prerequisite: Art Foundation 2. Fee \$20.00.

2114/2115 Ceramics 2 and 3

11th & 12th Grades

Semester



Pre-Requisite: Ceramics 1. Students continue studio art experience in clay with both wheel-thrown and hand-built ceramics projects. Basic skills are enhanced with continued studio practice, and students are encouraged to develop projects particular to individual interests. Sculptural elements of 3D art are emphasized. Intermediate level 3D art portfolios are developed. Ceramics Two and Three are one semester each. Semester Fee \$20.00.

2120 Sculpture 1/2

All Grades

Semester

In this class we will be doing a series of projects designed to help students develop their observational skills, understanding sculpture processes, and anatomical knowledge, culminating in the completion of a portrait bust. While there is no prerequisite for this class, drawing and ceramics experience would be extremely helpful and are recommended.



FINE ARTS

2118 3D Design – Stained Glass 1	All Grades	Semester
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3D Design Glass 1 is a fun semester class where you will learn to make projects using glass: fused glass, mosaics and stained glass. Students will learn the basics of glass cutting, grinding, foiling and soldering. Course content and projects are developed to instruct students in creative processes and thoughtful design while learning the principles & elements of design. Students will gain knowledge in Glass design theory and practice through experiences in different glass media areas. Students will discover the connections between glass, other art disciplines, and the human condition as sources of inspiration for making art.

2119 3D Design – Stained Glass 2	All Grades	Semester
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Pre-Requisite: Stained Glass 1. This is a continuation of Stained Glass 1.

2118 3D Design – Innovative Artistry	All Grades	Semester
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This class will use the strands and standards for 3D Design, but will have a focus on newer technologies to help create works of art. Some of the equipment we will use are 3D printers, laser engravers, and soldering electronics. To use these tools, we will need to learn how to do the following things with software on computers: 3D Printer: Build three-dimensional designs on a CAD program, Laser Engraver: Design Projects in Adobe Illustrator, and Electronics: Solder and program LED lights.

2140 Jewelry 1	All Grades	Semester
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This course is designed to introduce students to the basic techniques and the elements of design necessary for the design and fabrication of jewelry and small three-dimensional metal forms. Basic metal manipulation and developing proficiency with the tools of jewelry-making are central to this course. Each student will learn basic skills in many areas such as: wire bending, bead making, hemp knotting, glass fusing, resin, clay, riveting, sawing, stamping, texturizing, soldering and finishing metal techniques. Fee \$20.00.

2141 Jewelry 2	All Grades	Semester
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Pre-Requisite: Jewelry 1. This course is designed to introduce the student to advanced jewelry design as an art form. Students will explore various materials and techniques while working on the fundamentals of design. Course goals include acquainting the student with advanced techniques of working with a variety of materials, while developing the ability to execute designs of their own creation. Each student will learn advanced skills in many areas such as: lost cast waxing, prong and bezel setting, soldering and finishing metal techniques. Fee \$20.00.

2150 Printmaking	11th & 12th Grades	Semester
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This introductory printmaking course will explore the principles and elements of art. Printmaking is an artistic process of creating multiple copies of an image or design through the transfer of ink or pigment on a surface. Students will investigate several techniques, including monoprint, dry point, relief prints, and screen printing. Through demonstrations, exploration, and creativity, students will learn to print on various materials, extending from paper to textiles.



FINE ARTS

2107 Painting 1 - Acrylic Painting

All Grades

Semester



This is an introductory semester painting class designed to teach the basics of acrylic painting. Students will experiment with a variety of painting techniques and surfaces. Students will also learn about acrylic mediums/gels to help with the painting process. (You do not have to take Painting I before Painting II). Inviting and fun environment where students learn how to create art and experiment with a variety of media and techniques with their own unique voice. Semester Fee \$20.00.

2108 Painting 2 - Watercolor Painting

All Grades

Semester



This is an introductory semester painting class designed to teach the basics of watercolor painting. Students will learn about watercolor washes and also experiment with a variety of painting techniques and surfaces. Students will also learn about watercolor mediums/ to help with the painting process. Inviting and fun environment where students learn how to create beautiful watercolor paintings. Students experiment with a variety of techniques with their own unique voice. Fee \$20.00.

2109 Independent Studio Art

All Grades

Semester



Pre-Requisite: Any other art class from Mrs. Hartman and teacher approval. Independent Art is an ADVANCED art class. Students MUST take at least one previous art class from Mrs. Hartman before the student is allowed into this advanced course. In this class, students experiment with a variety of media of their choice and work at their own pace, with the expectation that at least two projects are completed each month. Mrs. Hartman will be flexible with the student's schedule to make this work. Inviting and fun environment where students learn how to create art and experiment with a variety of media and techniques with their own unique voice. The student must have taken at least one previous art class taught by Mrs. Hartman in order to be in this class. If a student has not taken a previous art class by Mrs. Hartman, the student must show an art portfolio showcasing artwork from that student. Fee \$20.00.

2126 AP 2D Design & Drawing

All Grades

Full Year



This is designed for the serious art student that plans on being an art major in college. Develop your skills in drawing and design as you experiment with different materials and processes. Students will create original artwork that reflects personal ideas and themes. Students will learn how to investigate materials and processes. Students will also learn how to communicate their ideas in several detailed pieces that will be submitted for an AP score on the AP board website.

FINE ARTS

7696 Commercial Photography 1

All Grades

Semester



Digital Photography 1 is a semester course designed to teach the beginning photographer effective use of all mechanical controls of the camera (shutter speeds, aperture systems, focusing systems), composition, printing, and display procedures. Students will also learn about the history and careers related to the field of photography as well as Photoshop and file management. Students will gain an understanding in these areas through "hands-on" projects, lectures, demonstrations, group exercises, slide shows, and reading. The immediate and long-range goal is to nurture the ability and desire of students to make photographic images-statements they will enjoy and want to share with others. Photography is an exciting language for expressing the full range of human ideas and emotions-from the profound to the playful. Fee \$20.00.

7697 Commercial Photography 2

11th & 12th Grades

Semester



Pre-Requisite: Commercial Photography 1. Commercial Photography 2 is the second (semester) in a sequence of courses that prepare students to use artistic techniques combined with a commercial perspective to effectively communicate ideas and information to business and consumer audiences via the use of digital photography. This class builds on techniques learned in the Digital Photography 1 course. Instruction includes training in specialized camera and equipment operation, software usage, maintenance, applications to commercial and industrial needs, and photography business operations. Students will gain an understanding in these areas through "hands-on" projects, lectures, demonstrations, group exercises, slide shows, and reading. Fee \$20.00.

7693 Commercial Art 1

All Grades

Semester

Introduction to design layout, and production of illustrations for advertising, display, etc. Includes preparation of copy, lettering, poster, product design, fashion illustration, etc.

7694 Commercial Art 2

All Grades

Semester

Pre-requisite: Commercial Art 1. Advanced design, layout, and production of illustrations for advertising display, etc. Includes preparation of copy, lettering, product design, fashion illustration, etc. Skills USA Encouraged.

MUSIC VOCAL PERFORMANCE

2322 Intro to Music CE*

11th & 12th Grades

Semester

This class reviews the history of music in Western Civilization, beginning with ancient Greece and concluding with music of the 20th century. Students will learn to analyze music as they listen to it, distinguishing elements from the different periods of music history. This class generates Weber State College humanities credit.



FINE ARTS

2311/2312 Choir Level 3 S/A (Female) and T/B (Male)

All Grades

Full Year



This choir performs a wide variety of music and is designed to prepare students for participation in the most advanced choirs during their senior year. Requirements: Rehearsals outside class time, prescribed concert attire, and performances outside class time.

2310 Choir Level 3 Concert

All Grades

Full Year



Pre-Requisite: Audition. This choir represents FHS at all Region and State level festivals. It is the most advanced of the large ensembles. Music performed covers many styles and periods.

Requirements: Rehearsals outside class time, prescribed concert attire, and performances outside class time. Prerequisites: Audition or permission of director and previous choral experience.

2314 Choir Level 3 Advanced Ladies

All Grades

Full Year



Pre-Requisite: Audition. Select treble vocal ensemble of 25 which performs extensively and represents FHS on the Region and State levels. They perform heavily during Christmas.

Prerequisites: Audition, and previous choral experience. Requirements: Rehearsals outside class time, prescribed concert attire, and performances outside class time.

2315 Choir Level 3 Madrigals

11th & 12th Grades

Full Year



Pre-Requisite: Audition. Select mixed vocal ensemble of 25 which performs extensively and represents FHS on the Region and State levels. They will perform heavily during the Christmas Season as well as many other opportunities throughout the year.

Prerequisites: Audition and previous choral experience. Requirements: Rehearsals outside of class time, including summer and UEA break, prescribed concert attire performances outside class time.



FINE ARTS

MUSIC INSTRUMENTAL

2321 AP Music Theory

11th & 12th Grades

Full Year

In AP Music Theory students learn basic musical language and grammar including note reading, musical notation, harmonic analysis, and part writing which will lead to a thorough understanding of music composition and music theory. Students obtain and practice ear training skills and skills required for sight reading musical literature. Students prepare for the AP Music Theory Exam taken upon completion of the course. If you love music and are looking for a rigorous advanced placement course that focuses on music, than this is the course for you. Students prepare for the AP Music Theory Exam taken upon completion of the course. Background in music is absolutely vital. Students should be able to read music in both the treble and bass clefs and have a basic understanding of rhythm. Fee: Current AP Examination course fee

2220 Band Level 3 Concert

10th Grade

Full Year



Concert band is the beginning-intermediate level performance group at Farmington H.S. Membership is for sophomores only. The Concert Band usually performs at the fall, holiday, winter, and spring concerts as well as region and possibly state festivals. There is nothing more FUN than playing a musical instrument and being really good at it. Continue your musical journey from the junior high in the Farmington High School Concert Band. Participation and uniform fee for all band performing classes.

2227 Band Level 3 Wind Ensemble

All Grades

Full Year



Pre-Requisite: Audition. Wind Ensemble is the top-level performance group at the high school. Membership is by audition-only according to ability and instrumentation. The group will perform at the Fall, Holiday, and Spring concerts, as well as various festivals including Region & State Festivals. If you love BAND and playing an instrument than it should be the goal of every player to perform with this group. There is NOTHING more FUN than being REALLY GOOD at something. By audition and instructor approval only. Participation and uniform fee for all band performing classes.

2225 Advanced Jazz Ensemble

All Grades

Full Year



Pre-Requisite: Audition. Advanced Jazz Ensemble and is an audition-only group that performs music of a more contemporary nature focusing on Jazz, Latin, and Rock music. The Band performs at various band concerts and several jazz festivals throughout the state. If you LOVE jazz music and you play a standard big band jazz instrument than this is your class! Prerequisite is enrollment in an instrumental concert band group. Participation and uniform fee for all band performing classes.



FINE ARTS

2225 Jazz Band 0 Period

All Grades

Full Year



Pre-Requisite: Audition. Jazz Band is a beginning-intermediate jazz class, open to all instrumentalists who are interested in learning to play jazz music and/or learn to play jazz improvisation. The group may perform and participate in various band concerts and jazz festivals throughout the state. All instruments are welcome! A great introductory class to learn about jazz and develop your jazz improvisation skills. Prerequisite is enrollment in an instrumental group, with the exception of guitar and piano.

2224 Percussion

All Grades

Full Year



Pre-Requisite: Audition. Percussion is for percussion students who wish to continue to develop their skills from the junior high to a more advanced level. Although previous percussion experience is expected, it is not required. The class combines intermediate and advanced students, although the class may meet combined or separated throughout the year as needed. The class performs at various band concerts and festivals with the concert bands but has their own repertoire and performances to prepare for as well. Participation and uniform fee for all band performing classes. The advanced percussion students will join the Wind Ensemble (B7) second semester. The beginning and intermediate students will remain in the percussion class second semester.

1850 Marching Band

All Grades

Summer



Pre-Requisite: Audition. Marching band is an after school, extra-curricular group of instrumental musicians and dancers who perform while marching for entertainment and competition. Instrumentation includes brass, woodwind, and percussion instruments and the color guard includes auxiliary members and dancers. Participants receive PE Fit for Life or PE Elective Credit for their participation throughout the summer and fall. Be a part of an award-winning performing arts instrumental group. The marching band is the two-time 5A reigning state champions in the state of Utah. Prerequisite is enrollment in an instrumental concert group during the fall semester. Participation and trip fees as outlined in the contract and registration materials

2250 Independent Studio Music Study

11th & 12th Grades

Semester

Pre-Requisite: Instructor Approval. Independent music study is a self-directed class where each student will develop a curriculum pertaining to their musical interests through specific goals and refining the art of musical practice. If you would like to have a class period where you can receive credit to practice your instrument, then this is the class for you! Students will develop the art of meaningful musical practice as it applies to their specific musical interests. Students who are enrolled in the class should be enrolled in a FHS music ensemble and/or be studying with a private teacher.



FINE ARTS

2409 Orchestra

All Grades

Full Year



Pre-Requisite: Audition. This course will concentrate on advancement of skills (technical and musical), study of music forms/styles/periods and creative development. Prerequisites: Previous participation in the group, junior high orchestra or audition. Requirements: Performances outside of school day and prescribed concert attire.

THEATRE

2504 Theatre Level 3 Beginning

All Grades

Semester

This course is an introduction to the theater and is designed to aid the beginning theatre student in becoming better acquainted with all aspects of theatre. Areas of study include improvisation, pantomime, characterization, scene work, monologues, playwriting and analysis. This is not the same course offered at the junior high level. The junior high course is not a required prerequisite for this course.

2505 Theatre Level 4 Intermediate

All Grades

Full Year

This is a more advanced course in theatre for students who have successfully completed Theatre Level 3 and who desire a more intensive study of theatre. This course provides many more performance opportunities as well as study in classical acting, design, theatre history, playwriting, scene work, and directing.

2505 Theatre Level 4 Creative Film History

All Grades

Semester

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 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.

2512/2513 Productions 1 and 2

All Grades

Full Year

Pre-Requisite: Audition. Productions 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, students will participate in advanced acting, script analysis, preparation, audition techniques, advanced scene work, competition preparation, and more. Students in this class will participate in Region and State level Individual Events competition during second semester.

2513 Musical Theatre

All Grades

Full Year

A course all about Musical Theatre. Learn about the history of musicals, discover how to use your voice effectively on stage, and practice acting, dancing, and musical skills. This class will give you a solid foundation in the technical aspects of musical theatre, helping you become a confident and skilled performer. A musical will be rehearsed in class and performed after school towards the end of second semester.



FINE ARTS

2514 Stage Craft

All Grades

Full Year

Students in stage craft will learn skills surrounding the production of plays, including set design and construction, lighting design, and sound design. Class members will be involved with events hosted by the school, including assemblies, school plays, rentals, etc. This is a fun, hands-on class where you spend most of your time on your feet and actually doing the work, not just sitting and listening. It can be taken as a full year class or just one semester.



CAREER AND TECHNICAL EDUCATION

1.0 CTE CREDITS REQUIRED

Choose any class from the following categories

Health & Science
Technology

Business &
Marketing

Family &
Consumer Science

Information
Technology

Auto, Engineering
& Composites

.5 FINANCIAL LITERACY CREDITS REQUIRED

Choose either class listed below

General Financial
Literacy

CE Family
Relations &
Financial Lit

.5 DIGITAL STUDIES CREDITS REQUIRED

Choose any class listed below

Exploring
Computer Science

Computer
Programming 1

Business Office
Specialist

8.5 ELECTIVE CREDITS REQUIRED

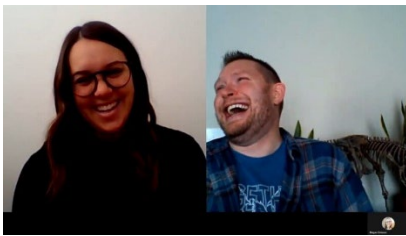
Choose any class from any area, all credit-bearing classes will count for elective credit if taken outside of core requirements (ex. Senior Year math will fall into electives etc.)

HEALTH SCIENCE AND TECHNOLOGY

1010 Health Education 2

All Grades

Semester

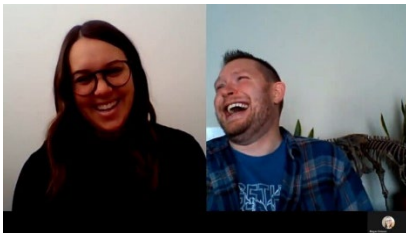


(Health Credit, Not a CTE Course) This one-semester course assists in the continual development of skills needed to improve the quality of life. The course emphasizes the physical, social, and mental dimensions of people so that students become better informed consumers of health information. It offers students the opportunity to evaluate health practices, products, and services.

7308 Introduction to Health Science

All Grades

Full Year

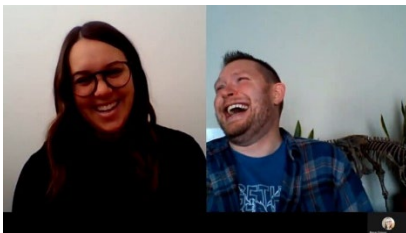


(Health and CTE Credit) Recommended for students planning to take Medical Anatomy and Physiology (MAP) or Health/Fitness classes during their Junior and or Senior years. This year-long course is designed to create an awareness of career possibilities in health care and inform students of the educational options available for health science and technology programs. Instruction includes beginning anatomy and physiology, medical terminology, medical ethics, diseases and disorders. A \$5.00 fee is required.

7309 Medical Anatomy & Physiology CE*

11th & 12th Grades

Full Year (2 Periods)



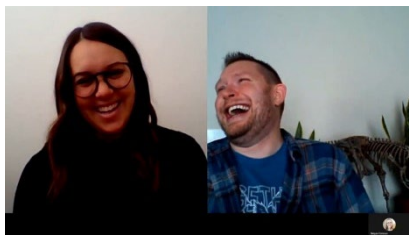
WSU HTHS1101 (2 Credits), HTHS 1120 (3 Credits). Take a dive into the world of anatomy and physiology with this course. Students will learn the basics of body systems physiology and anatomical structures through hands-on lab activities, interactive lectures, class discussions, guest speakers, and more. Learn how incredible the human body is and what it is like to be a medical field professional. Students earn CTE/science credits and 5 concurrent enrollment credits and participate in Weber State University's (WSU) Medical Terminology (HTHS 1101) and Medical Case Studies (HTHS 1120) courses. HOSA membership encouraged.



CAREER AND TECHNICAL EDUCATION

7326 Advanced Anatomy CE&

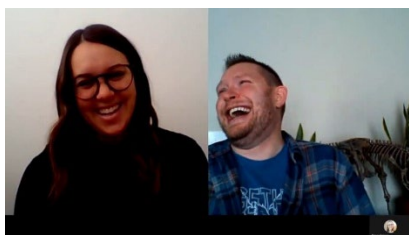
12th Grade Full Year (2 Periods)



Pre-Requisite: Medical Anatomy & Physiology. WSU HTHS 1110 (4 Credits), HTHS 1111 (4 Credits). Take a deep dive into anatomy and physiology as we explore more of the physiological functions of various body systems. Learn about new structures you will see in your college anatomy class. This class will prepare you to not only succeed in college-level anatomy classes but also earn 8 college credits and fulfill a life science requirement with Weber State University (WSU). Students will participate in hands-on lab activities, and use digital dissection programs to better understand what it is like to work with an actual cadaver lab. This course requires students to have completed WSU's Medical Terminology course and be enrolled at Farmington High School as a senior.

7305 Exercise Science/Sports Medicine CE

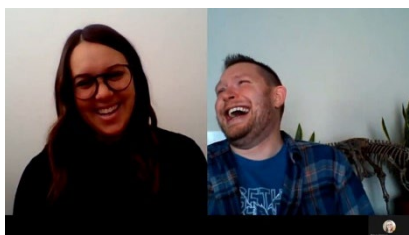
11th & 12th Grades Full Year



WSU AT 2175 (3 Credits). Introduction to Sports Medicine. This is a full-year course designed to teach students components of exercise science/ sports medicine; including exploration of therapeutic careers, medical terminology, anatomy and physiology, first aid, emergency response, injury prevention principles, the healing process, rehabilitation techniques, therapeutic modalities, sport nutrition, sport psychology and performance enhancement philosophies. HOSA membership encouraged. Material fee of \$50, which covers taping materials and certifications.

7319 Nursing Assistant (CNA) CE

11th & 12th Grades Semester (2 Periods)



USU HEAL 1000 (3 Credits). This course is taught by a Registered Nurse. You will learn how to perform basic cares and tasks such as taking vital signs. CNA's work in Long Term Care facilities, Assisted Living facilities, Home Health, and hospitals. During class we do a lot of hands on learning and have a lab set up like a hospital with beds and mannequins. Near the end of the semester each student will do 24 hours of clinical in long term care facilities in Davis County. The state test is taken here at Farmington High and if you pass the written and skills then you will receive your CNA certificate. Active CNA certification is needed to get into nursing school. Certification is renewed every 2 years and you must work 200 hours in those 2 years to renew. Lab Fee \$20. State Test Fee: \$75.

7323 CE Intro to Physical Therapy

11th & 12th Grades Full Year

This course introduces students to the field of physical therapy through the history, medical terminology, documentation, therapy treatments, and pertinent legal and ethical considerations of the profession. Healthcare for a diverse population begins its thread in this course. Students will participate in clinical observations.



CAREER AND TECHNICAL EDUCATION

7303 Emergency Medical Response CE

11th & 12th Grades

Semester



WSU RHS 2300 (3 Credits). Emergency Response. This semester course is designed for all students, especially for those interested in any medical profession. Follows the curriculum of the American Red Cross, both textbook and exams. Students will be learning over 20 skills and getting hands-on learning and applying it to real world scenarios, including CPR, administering oxygen, treatment for shock, bandaging, splinting, and back-boarding. Final exam and final skill tests required. Perfect lead up class and experience for EMT. Prerequisite: Suggested Human Biology, Intro to Health Science, or MAP. Material Fee: \$50 covers class supplies and American Red Cross certifications. HOSA membership encouraged.

7327 CE Medical Scholars

12th Grade Semester (2 periods)

Pre-Requisite: Application Required. WSU HTHS 2910 (4 Credits). CE Medical Scholars is designed for students interested in careers in Healthcare. It integrates content from both Health Sciences and *Information Literacy. This course explores: meaningful careers in healthcare, hands on experience (intubation, suturing, IV's, vital signs CPR certification), and interaction with medical professionals. 3.5 GPA required, MAP or CAN recommended, and application required.

BUSINESS AND MARKETING

7501 Accounting 1

All Grades

Semester

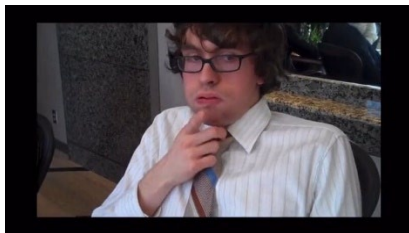


Students will develop skills beginning with an understanding of the basic elements and concepts double-entry accounting systems related to a service business organized as a sole proprietorship. Skills include the accounting equation, analyzing business transactions, entering transactions in journals, posting to ledgers, compiling end-of-period financial statements, preparing closing entries, and managing and protecting cash. Accounting is a great course to study for a number of reasons. Accounting provides you with skills and knowledge that can be applied to a number of industries. In fact, so long as there are businesses in the world, accountants will always be needed. Fee \$10.00

7502 Accounting 2

All Grades

Semester



Pre-Requisite: Accounting 1. Students will continue building on skills learned in Accounting 1 as it relates to a merchandising business. Additional accounting skills will be developed, including preparing and journalizing payroll records, calculating and recording adjusting entries, and interpreting financial information. Accounting is a great course to study for a number of reasons. Accounting provides you with skills and knowledge that can be applied to a number of industries. In fact, so long as there are businesses in the world, accountants will always be needed. Fee \$10.00

7515 Business Communications CE

11th & 12th Grades

Semester

USU BUSN 2200 (3 Credits). Business Communication 1 - Aint it irritating when ppl don't know how to right and u can barely tell what their trying to say? In Business Communication I, we talk about how to speak and write so people know what the heck you're trying to say. You'll sound like a real professional by the time we're done with you! Taking this class not advances your skills.



CAREER AND TECHNICAL EDUCATION

7516 Business Communications 2

11th & 12th Grades

Semester

Pre-Requisite: Business Communications 1. Business Communication 2 - Megamind teaches us that the difference between a villain and a super villain is.... PRESENTATION! The way you deliver your information can determine whether the outcome is a success or failure. In Business Communication 2 we raise the bar to take your presentation and delivery skills to the next level. Yes, there will be a big presentation. Yes, you will complete a big portfolio. But we also use Skype and play telephone a lot. Leaving Farmington High with a stellar resume will help you get that job over all the other kids with a higher GPA than you.

7530 Business Office Specialist CE

All Grades

Semester

Farmington High School
Business + Marketing Career Pathways

Accounting + Finance		Business Information Management		Business Math/Algebra	
1	Business 1 Explorer Course	1	Business 1 Explorer Course	1	Business 1 Explorer Course
2	Accounting	2	Business 2 Explorer Course	2	Business 2 Explorer Course
3	Business 2 Explorer Course	3	Business 3 Explorer Course	3	Business 3 Explorer Course
4	Business 3 Explorer Course	4	Business 4 Explorer Course	4	Business 4 Explorer Course
5	Business 4 Explorer Course	5	Business 5 Explorer Course	5	Business 5 Explorer Course
6	Business 5 Explorer Course	6	Business 6 Explorer Course	6	Business 6 Explorer Course
7	Business 6 Explorer Course	7	Business 7 Explorer Course	7	Business 7 Explorer Course
8	Business 7 Explorer Course	8	Business 8 Explorer Course	8	Business 8 Explorer Course
9	Business 8 Explorer Course	9	Business 9 Explorer Course	9	Business 9 Explorer Course
10	Business 9 Explorer Course	10	Business 10 Explorer Course	10	Business 10 Explorer Course
11	Business 10 Explorer Course	11	Business 11 Explorer Course	11	Business 11 Explorer Course
12	Business 11 Explorer Course	12	Business 12 Explorer Course	12	Business 12 Explorer Course

Successful. Perseverant. Prepared.

(Fulfills the Digital Studies Requirement) WSU WEB 1700 (3 Credits). This semester course applies advanced concepts and principles using word processing, spreadsheets, databases, and electronic presentation software. Students will integrate applications learned. Students may earn CE credit and given the opportunity to earn Microsoft Office Specialist (MOS) industry certifications. University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university.

7525 Business Management CE

All Grades

Semester



WSU BSAD 1010 (3 Credits). This Business Management course seeks to develop sound management concepts within students, as management plays a role in any future employment opportunity. Students are able to analyze, synthesize, and evaluate data from the other functional areas of business (e.g., marketing, finance, and production/operation). Effective management requires decision-making abilities, long-range planning knowledge, human relations expertise, and motivational skills. Students learn the four basic functions of management: planning, organizing, directing, and controlling.

7520 Business Law

All Grades

Semester



Students will gain an understanding of the law as it relates to them currently and the implications of the law in their future lives as well as the lives of their family and friends. They will work to gain an understanding of basic legal vocabulary, court systems, contract law, citizen rights and responsibilities, employment law, and regulations of business organizations. It's important for business owners, managers, and other professionals to have a basic understanding of business law to help them make better decisions. This course is to help students be aware of the many legal issues that arise in the day-to-day operation of business. Students will participate in evaluating cases and a mock trial. Fee \$5.00

7554 Influencer

All Grades

Semester

Course description coming soon.



CAREER AND TECHNICAL EDUCATION

7532 Customer Service CE

11th & 12th Grades

Semester

WSU PS 1403 (3 Credits). The focus of this course is for students to gain an understanding of the skills, aptitudes, and thought processes necessary to achieve customer satisfaction and loyalty in a variety of settings. Students will learn and develop customer service strategies as well as the skills and abilities necessary for working with customers; this will include helping customers to make decisions as well as resolving concerns and issues that may arise. Students will be actively involved in leadership with our student store. Students will have the opportunity to participate in DECA.

Farmington High School
Business + Marketing Career Pathways

Accounting + Finance	Business Information Management	Business Administration
<ul style="list-style-type: none"> 1. Class 1 System Courses: Accounting I, Accounting II, Business Law, Business Math, Business Writing II, Marketing I 2. Intermediate Courses: Accounting II, Marketing II 3. Capstone Course: Business + Marketing Capstone CE 	<ul style="list-style-type: none"> 1. Class 1 System Courses: Business I, Business II, Business III, Business IV, Business Writing I, Business Writing II, Marketing I 2. Business Information Systems: Business Information Systems I, Business Information Systems II 3. Capstone Course: Business + Marketing Capstone CE 	<ul style="list-style-type: none"> 1. Class 1 System Courses: Business I, Business II, Business III, Business IV, Business Writing I, Business Writing II, Marketing I 2. Intermediate Courses: Business Information Systems I, Business Information Systems II 3. Capstone Course: Business + Marketing Capstone CE
Marketing	Hospitality + Tourism	
<ul style="list-style-type: none"> 1. Class 1 System Courses: Marketing I, Marketing II, Business Law, Business Math, Business Writing II, Marketing I 2. Intermediate Courses: Marketing II 3. Capstone Course: Business + Marketing Capstone CE 	<ul style="list-style-type: none"> 1. Class 1 System Courses: Business I, Business II, Business III, Business IV, Business Writing I, Business Writing II, Marketing I 2. Intermediate Courses: Hospitality I, Hospitality II 3. Capstone Course: Business + Marketing Capstone CE 	

Persepolis Perennial Program

7560 Marketing 1 CE

All Grades

Semester

WSU PS 1303 (3 Credits). Marketing 1 is the foundation for all marketing courses. Students will learn basic principles that lead to careers in marketing, finance, hospitality, and management. Students will be introduced to the world of marketing including the free enterprise system. The seven core functions of marketing will be examined: Marketing Planning, Marketing-Information Management, Pricing, Product/Service Management, Promotion, Channel Management, and Selling. A central focus throughout the course will be the development of soft skills including teamwork, oral communication, written communication, decision-making, and emotional intelligence. Students should have the opportunity to participate in DECA, a student organization that prepares emerging leaders and entrepreneurs. DECA related activities and curriculum can be used as an approved part of all marketing classes.



7539 Digital Marketing CE

All Grades

Semester

WSU PS 2703 (3 Credits). The Digital Marketing course is designed to give students a general background in digital marketing and introduction to the rapidly growing and evolving career field. Students will be exposed to the fundamental concepts and principles of the digital experience, focus on the learning tools and skill necessary for solving business problems, and developing marketing opportunities. This course will provide practical experience in, but not limited to: eCommerce, media planning, branding, online advertising, display advertising, digital campaigns, social media marketing, and mobile media.

7561 Business Leadership Capstone CE

11th & 12th Grades

Semester

WSU PS 1303 (3 Credits). This project-based course allows students to develop and demonstrate management level marketing skills. Students will learn advanced marketing principles then demonstrate proficiency by completing a marketing project. The majority of class time will be spent by students completing their marketing project. Examples of projects include creating an advertising or public relations campaign, developing a business plan, conducting market research for a business and making suggestions for improvement, or completing an official DECA written project. Each project will include a written and presentation component. University requirements for enrollment in CE courses must be met. Additional costs may be assessed by the sponsoring university.

Farmington High School
Business + Marketing Career Pathways

Accounting + Finance	Business Information Management	Business Administration
<ul style="list-style-type: none"> 1. Class 1 System Courses: Accounting I, Accounting II, Business Law, Business Math, Business Writing II, Marketing I 2. Intermediate Courses: Accounting II, Marketing II 3. Capstone Course: Business + Marketing Capstone CE 	<ul style="list-style-type: none"> 1. Class 1 System Courses: Business I, Business II, Business III, Business IV, Business Writing I, Business Writing II, Marketing I 2. Business Information Systems: Business Information Systems I, Business Information Systems II 3. Capstone Course: Business + Marketing Capstone CE 	<ul style="list-style-type: none"> 1. Class 1 System Courses: Business I, Business II, Business III, Business IV, Business Writing I, Business Writing II, Marketing I 2. Intermediate Courses: Business Information Systems I, Business Information Systems II 3. Capstone Course: Business + Marketing Capstone CE
Marketing	Hospitality + Tourism	
<ul style="list-style-type: none"> 1. Class 1 System Courses: Marketing I, Marketing II, Business Law, Business Math, Business Writing II, Marketing I 2. Intermediate Courses: Marketing II 3. Capstone Course: Business + Marketing Capstone CE 	<ul style="list-style-type: none"> 1. Class 1 System Courses: Business I, Business II, Business III, Business IV, Business Writing I, Business Writing II, Marketing I 2. Intermediate Courses: Hospitality I, Hospitality II 3. Capstone Course: Business + Marketing Capstone CE 	

Persepolis Perennial Program



CAREER AND TECHNICAL EDUCATION

7542 Entrepreneurship CE

All Grades

Semester

Farmington High School
Business + Marketing Career Pathways

Accounting + Finance		Business Information Management		Business Administration	
1. Theme 1: Finance Courses	1. Accounting I 2. Business Law 3. Business Math 4. Business Writing	1. Theme 1: Business Information Management	1. Accounting I 2. Business Law 3. Business Math 4. Business Writing	1. Theme 1: Business Administration	1. Accounting I 2. Business Law 3. Business Math 4. Business Writing
2. Concentration Courses	Accounting II	2. Theme 2: Information Systems	Accounting II	2. Concentration Courses	Business Management II
3. Capstone Course	Business + Marketing Capstone CE	3. Capstone Course	Business + Marketing Capstone CE	3. Capstone Course	Business + Marketing Capstone CE

Marketing		Hospitality + Tourism	
1. Theme 1: Business Courses	1. Accounting I 2. Business Law 3. Business Math 4. Business Writing	1. Theme 1: Hospitality Courses	1. Accounting I 2. Business Law 3. Business Math 4. Business Writing
2. Concentration Courses	Marketing I	2. Concentration Courses	Hospitality Management I
3. Capstone Course	Business + Marketing Capstone CE	3. Capstone Course	Business + Marketing Capstone CE

Successful. Personalized. Prepared.

WSU ENTR 1002 (3 Credits). You don't have to work for somebody else—you can be your own boss. In You, Inc. students learn how to start and operate a business and will become aware that there are countless opportunities even for teenagers. Starting and operating an Internet business will be emphasized. We will discuss how to select a business to start, the key character traits and attitudes of a successful entrepreneur, whether you should go it alone or have a partner, how to market and promote your business and product/service, and more. Projects are personalized to meet the interests of individual students. You, Inc. is designed for students who have completed Marketing and have an interest in being their own boss. Perfect class to help you move to your next educational experience and future profession!

7565 Retailing CE

11th & 12th Grades

Semester

Farmington High School
Business + Marketing Career Pathways

Accounting + Finance		Business Information Management		Business Administration	
1. Theme 1: Finance Courses	1. Accounting I 2. Business Law 3. Business Math 4. Business Writing	1. Theme 1: Business Information Management	1. Accounting I 2. Business Law 3. Business Math 4. Business Writing	1. Theme 1: Business Administration	1. Accounting I 2. Business Law 3. Business Math 4. Business Writing
2. Concentration Courses	Accounting II	2. Theme 2: Information Systems	Accounting II	2. Concentration Courses	Business Management II
3. Capstone Course	Business + Marketing Capstone CE	3. Capstone Course	Business + Marketing Capstone CE	3. Capstone Course	Business + Marketing Capstone CE

Marketing		Hospitality + Tourism	
1. Theme 1: Business Courses	1. Accounting I 2. Business Law 3. Business Math 4. Business Writing	1. Theme 1: Hospitality Courses	1. Accounting I 2. Business Law 3. Business Math 4. Business Writing
2. Concentration Courses	Marketing I	2. Concentration Courses	Hospitality Management I
3. Capstone Course	Business + Marketing Capstone CE	3. Capstone Course	Business + Marketing Capstone CE

Successful. Personalized. Prepared.

WSU PS 2383 (3 Credits). Students will study the retail buyer's duties, different buying organizations and techniques, and procedures of purchasing merchandise for resale. They will also explore retail merchandising strategies. This course will provide insight into the theory and application of merchandise/service assortment, pricing, promotion mix, location, store layout, and customer service activities necessary for successful retail operations. Students will be actively involved in leadership with our student store. Students will have the opportunity to participate in DECA.

7550 Hospitality and Tourism

All Grades

Semester



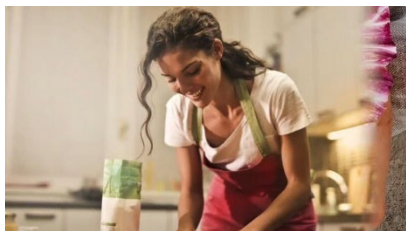
The Hospitality and Tourism course provides the student with an understanding of one of the largest industries in Utah and the world. Specific applications include marketing, promoting, and selling the product of airlines, international travel, ground transportation, cruising, hotel and lodging, restaurants, and tours. Students will learn the importance of hospitality and tourism's impact on the economy. Do you love to travel? Hotels, airlines, destination, attractions, transportation, cruises, events, activity providers, shopping centers, tourist services, travel agents, tour operators and many others together form together a huge industry. It is a practice-oriented field and an interesting one. It is in constant growth and needs more and more skilled workers and innovators every year. Fee: \$5.00

FAMILY AND CONSUMER SCIENCE

7460 Food and Nutrition 1

All Grades

Semester



Food and Nutrition is the foundation course for the Culinary Pathway and the Food Science, Dietetics, and Nutrition Pathway that is offered at Farmington High School. This class focuses on the science of food and nutrition as well as basic culinary skills. Throughout this class you will gain experience with safety and sanitation, culinary technology, food preparation, and the USDA MyPlate to help you develop a healthy lifestyle. If you take this class, you will participate in a variety of cooking experiences that will focus on the five areas of the MyPlate. We will explore carbohydrates, protein, fat, and vitamins and minerals. The knowledge and experience gained throughout this class will be a foundation for a healthy life! Fee: \$20.00



CAREER AND TECHNICAL EDUCATION

7461 Dietetics & Nutrition (Foods 2)

All Grades

Semester



(Formerly named Foods 2) Dietetics and Nutrition (Foods 2) is another course that is found in the Food Science, Dietetics, and Nutrition Pathway offered here at Farmington High School. Throughout this course we will focus on the principles of food preparation, sports nutrition, consumerism, and career options in the food industry. In addition to learning and applying these skills you will also explore the importance of meal planning, safety and sanitation, and kitchen management. We will also be exploring culinary skills through several lab experiences. We will focus on yeast breads, soups, salads, pies, and meat. If you are looking for a class to increase your culinary skills or learn more about a healthy lifestyle this class is for you! Fee: \$20.00

7470 Prostart (Advanced Culinary)

All Grades

Full Year



Foods 1 or Dietetics & Nutrition. ProStart is an industry-based class that focuses on advanced culinary concepts and other aspects of working in the food industry. The ProStart curriculum is based on the National Restaurant Association and is widely recognized in the food industry. We will focus on the aspects of running a restaurant including menu creation, product pricing, and hiring staff. During this class you will be an integral part of running our own student cafe called The Flame that caters to the teachers in our school. Through this experience you will have the opportunity to create your own menu and then execute that menu to serve to the faculty and staff at FHS. Throughout the class we will also focus on several culinary concepts including but not limited to yeast breads, chocolate, desserts, seafood, breakfast foods and so much more. ProStart is a yearlong class, and the pathway contains two levels, ProStart 1 and ProStart 2. To be a completer you must complete both levels of ProStart but can start in either year.

7471 Baking and Pastry

11th & 12th Grades

Semester



Pre-Requisite: Foods 1 or Prostart 1 or 2. Baking and Pastry is another course that is offered here at Farmington High School that fits into our Culinary Pathway. This class focuses on more advanced culinary concepts that relate specifically to baking and pastries. Throughout this course we will explore baking terminology, formula conversions, and several culinary skills related to yeast breads, pastries, fillings, cakes, and cookie production. We will also practice industry workplace skills, food safety and understand the opportunities for careers that can be found in the baking and pastry industry. If you are interested in the food industry for baking and pastry or just have a massive sweet tooth this class is for you! Fee \$20

7464 CE Foundations of Nutrition *

11th & 12th Grades

Semester

WSU NUTR 1020 (3 Credits). The course is a college-level study of the scientific foundations of human nutrition in the modern environment. The course content utilizes critical thinking skills to solve problems and apply learned concepts. The course introduces lifelong foundational knowledge of nutrients and culminates with a personal dietary analysis. This course offers 3 college credits and 1 high school credit at the end of the semester. This course is an excellent foundation for students thinking of a career in health sciences, medical, sports therapy, nursing, nutrition education, or exercise science. Some of the concepts include the study of the six basic nutrients, the gastrointestinal system, the tools to plan, manage, and evaluate the diet, scientific inquiry, reliable sources of nutrition information, and sustainability. Students will complete an in-depth dietary analysis and write a short essay combining the knowledge they gained and their diet along with a hypothesis we talk about in class. This class is NOT a cooking class. Textbook fee of approximately \$95.



CAREER AND TECHNICAL EDUCATION

7465 Culinary Arts (Nutrition and Sustainable Cooking) CE

All Grades

Semester



WSU NUTR 1240 (3 Credits). This course will develop skills, knowledge, and competencies for individuals to support more sustainable ways to acquire, prepare, and consume food to support a healthier population and environment. Principles of food science will be applied in a foods lab that will help students develop basic culinary skills. This course is the second step in the culinary pathway and highlights safety and sanitation, careers, knife skills, cooking techniques, basic culinary skills related to stocks, sauces, and yeast breads. This is a cooking class and you MAY receive college credit through WSU, this includes 3 college credits and 1 high school credit at the end of the semester. It is NOT required to take it as a college course, but is highly encouraged as it is the same amount of work.

7410 Child Development CE

All Grades

Semester

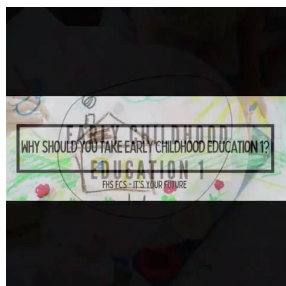


WSU CHF 2500 (3 Credits). This child development course is designed to teach students about the preparations needed for parenting; human reproduction, heredity, birth defects, prenatal development, pregnancy, birth, teen pregnancy, positive guidance, children's self-esteem, financial responsibilities of parenting, nutrition, health, and safety. Focus is then placed on understanding what is normal growth and development for children from infancy to school-age. Students will have the opportunity to take a computerized Real Care Baby home for a weekend and care for it. FCCLA, a student organization, is an integral part of this course, and participation is encouraged. Fee: \$10.

7412 Early Childhood Education 1 CE

All Grades

Semester



Prerequisite: Child Development. WSU CHF 2600 (3 Credits). This course prepares students for child-related careers and/or more extensive parenting skills through instructions and hands-on lab experiences. This course prepares students for careers related to early childhood education through hands-on experiences that include: program planning and management, resource and facility management, supervising recreational and play activities, preparing and implementing a large variety of learning experiences for children, the application of individual teaching skills and preparation for a career and/or entrepreneurial opportunities. FCCLA, a student organization, is an integral part of this course, and participation is encouraged. Class fee: \$10.

7413 Early Childhood Education 2 CE

All Grades

Semester



Prerequisite: Early Childhood Education 1. WSU CHF 2610 (3 Credits). The primary focus of this class is to complete steps to apply for the Child Development Associate (CDA) credential through hands-on, on-site early childhood education experiences. This course prepares individuals for careers and entrepreneurial opportunities in early childhood education. Experiences include: Program planning and management, resource and facility management, supervising recreational and play activities, preparing and implementing a large variety of learning experiences for children, the application of individual teaching skills and preparation for a career and/or entrepreneurial opportunities, supervising recreational and play activities, and preparing, implementing and evaluating learning experiences for children. FCCLA, a student organization, is an integral part of this course and participation is encouraged. Class Fee: \$10.00 Workbook fee: \$25.00.



CAREER AND TECHNICAL EDUCATION

7415 Early Childhood Education 3 CE

11th & 12th Grades

Semester



Prerequisite: Early Childhood Education 2. WSU CHF 2620 (3 Credits). This course prepares students for careers related to early childhood education through hands-on experiences that include: program planning and management, resource and facility management, supervising, recreational and play activities, preparing and implementing a large variety of learning experiences for children, the application of individual teaching skills and preparation for a career and/or entrepreneurial opportunities in Early Childhood Education. All lab hours qualify towards a student's Child Development Associate (CDA) credential. FCCLA, a student organization, is an integral part of this course and participation is encouraged.. Class fee \$3.00.

7417 CE Human Development*

11th & 12th Grades

Semester

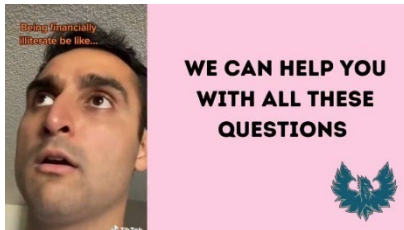


WSU CHF 1500 (3 Credits). Human Development is a course that focuses on the development of individuals from conception until death and introduces the developmental stages of humans across the lifespan. Throughout this course we will study biological, cognitive, and social/emotional development and how that is affected by different life stages as it relates to family and society. This course emphasizes and demonstrates the vital connections between theory, research, and application. This course is offered as a concurrent enrollment course and upon successful completion of this course you will also receive college credit from Weber State University. Textbook fee of approximately \$75.

7075 General Financial Literacy CE

11th & 12th Grades

Semester



WSU FIN 1010 (3 Credits). The General Financial Literacy (GFL) course for juniors and seniors encompasses standards that are essential to the development of basic financial literacy. Students will gain the information and skills to implement a life-long plan for financial success. Students will receive the most benefit from learning about their finances from physically taking GFL in the high school. Students will get to "buy/rent" their seat, pay bills, monitor their credit score, invest in their future, experience real "life happens" situations (ie: my identity was stolen!) in a safe classroom environment.



CAREER AND TECHNICAL EDUCATION

7454 CE Family Relations and Financial Literacy

11th & 12 Grades

Full Year



WSU CHF 2400 (3 Credits). **(Fulfills the GFL Requirement)** This class is a yearlong course that will focus on helping you develop skills to build and maintain a healthy self-concept, effective communication skills, and healthy relationships with those in your life. This class emphasizes establishing and maintaining relationships based on diverse family systems. This course will also provide you the skills that you need to be financial stable. By teaching you about financial priorities and goals and how to be financially healthy as an individual and a family. We will discuss money management strategies for the goals of the individual and the family, the financial implications of relationship formation and dissolution, and how to prepare your finances for the future. This course provides you with the General Financial Literacy graduation requirement and is offered as a concurrent enrollment class and upon successful completion of this course you will also receive college credit from Weber State University. If you are interested in learning these life skills be sure to register for this class. Textbook fee of approximately \$50. FCCLA, a student organization, is an integral part of this course and participation is encouraged.

7445 Interior Design 1

All Grades

Semester

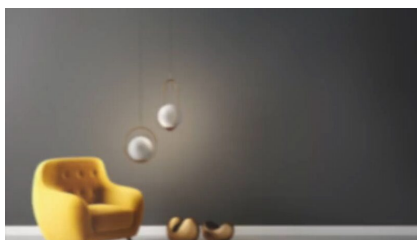


This course explores the field of interior design through engaging learning activities. Identification and use of elements and principles of design are emphasized. Other topics include color, furniture arrangement, floor plan evaluation, space planning, and design presentation. This course uses concepts and standards outlined in Science, Technology, Engineering, and Math (STEM), FCCLA may be an integral part of this course. Students will have a creative, hands-on experience in Interior Design 1. Students will identify the elements of design used to create a design: line, pattern, textures, color, shape, form, space. This will lead to principles of design: balance, rhythm, emphasis, scale, proportion, harmony. Evaluating and designing floor plans, traffic flow, furniture arrangement, kitchen design are also part of this class. A final project will be created and presented. Fee: \$10.00

7448 Interior Design 2 CE*

All Grades

Semester



Pre-Requisite: Interior Design 1. WSU IDT 1010 (3 credits). This course provides students the opportunity to develop skills in applying the elements and principles of design to interiors. Projects throughout the course provide applications as students study: architecture, furniture styles and construction, interior surface treatments and backgrounds, design and function of space and lighting. This course strengthens concepts outlined in Science, Technology, Engineering, and Math (STEM) education. FCCLA may be an integral part of this course. Students will have a hands-on, creative experience in Interior Design 2. They will begin to view interiors with a "designer's eye." The students will problem solve and create projects based on the knowledge they acquire, which will lead to a final Design Board presentation. The students will build a portfolio that can be used for personal or professional use in future years. Fee \$10.00



CAREER AND TECHNICAL EDUCATION

7449 Interior Design 3

11th & 12th Grades

Semester



Pre-Requisite: Interior Design 2. This course provides students the opportunity to develop skills in applying the elements and principles of design to interiors. Projects throughout this course will focus on creating an Interior Design Portfolio based on a client profile. The portfolio will focus on architecture, lighting, sustainability, flooring, surface treatments, and the elements and principles of design in interior spaces. This course strengthens concepts outlined in Science, Technology, Engineering, and Math (STEM) education. FCCLA may be an integral part in this course. Students will have a hands-on, creative experience in Interior Design 3. The students will work with a client profile to create a space that meets the needs of the client. The students will problem solve and create a portfolio based on the knowledge they acquire.

7440 Fashion Design Studio

All Grades

Semester



Students explore fashion design world and history and will participate in a recycled fashion show.

INFORMATION TECHNOLOGY

7752/7755 Digital Media 1/2 CE

All Grades

Full Year



UVU DGM 1110 (4 Credits). Exploration of Digital Media using essential software in the Adobe CC Creative Cloud) Suite. This course is designed to introduce students to the basics of digital media and the evolving industry. The course is designed to give you an in-depth introduction to digital media tools and production techniques. The divisions of digital media will be discussed along with computer applications that are considered industry standards. This is a Digital Media project-based class focused on development of a Digital Portfolio. After taking Digital Media 1 students can now choose their own projects and topics to dive deeper into. The goal of this class is to create a focused Portfolio for college or jobs after High School. Fee: UVU Registration and CE Fees

7702/7701 3D Graphics and Animation CE

All Grades

Full Year



UVU DAGV 1200 (3 Credits)/ DAGV 1200 & 130L (3 Credits) Introduction on how to create unique 3D Models, Renders, and Textures. Using MAYA, an Open Source Software. Students will learn how to 3D Model, Render, and Texture. Using MAYA 3D, students will learn how to create 3D models for visualization, animation, games, 3D Printing, and many other applications. Highly recommended for both Beginner and Advanced students. This is the field Ms. Anderson is most experienced in. Class fee: \$10.00 per semester.



CAREER AND TECHNICAL EDUCATION

7760 Exploring Computer Science

All Grades

Semester

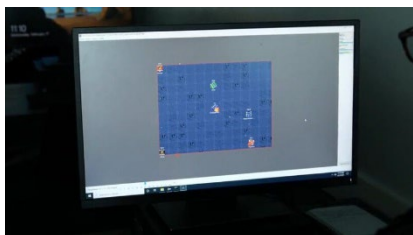
create your own [stories](#)

(Fulfills the Digital Studies Requirement) This course has been designed to teach students how computer systems work, and the logic of problem solving, in an incredibly fun and fast paced environment. With activities designed to inspire students creativity and get them excited about computers. The goal of the course is to teach problem solving skills that will allow students to solve a variety of problems both physical and virtual. Students will also be introduced to topics such as interface design, limits of computers and societal and ethical issues. Fee: \$10.00.

7734 Computer Programming 1

All Grades

Semester

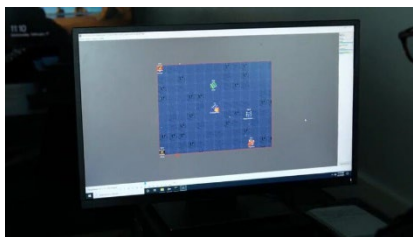


(Fulfills the Digital Studies Requirement) An introductory course in program engineering and applications. The course introduces students to the fundamentals of computer programming. Students will learn to design, code, and test their own programs while applying mathematical concepts. This class is engaging and fast paced. It sets you up for the rest of the computer science program at Farmington, leading to Game Dev, Hacking, and AP programming.

7735 Computer Programming 2

All Grades

Semester

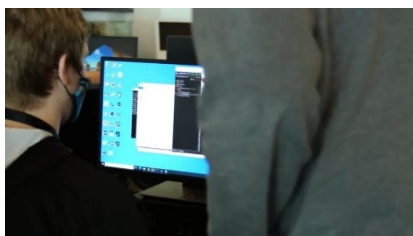


Pre-Requisites: Computer Programming 1. This course introduces students to more complex data structures and their uses, including sequential files, arrays, and classes. Students will learn to create more powerful programs within a specific programming language. This class takes knowledge from Programming 1, and gives you everything you need to write fully fledged programs.

7712 AP Computer Science A

All Grades

Full Year



(Fulfills the Digital Studies Requirements) First semester you will learn binary, how computers work, and Javascript. Second semester you will create object-oriented Java programs. Both AP CSP and AP CSA exams are offered. This class gives you lots of lab time to create your own projects, and you get two AP tests for a single class. Suggested Foundation Course: ECS or Programming 1. Fee: AP Testing Fee

7748 Principles of Cyber Defense and Ethics

11th & 12th Grades

Full Year



This course will provide a comprehensive view of Cybersecurity across an organization. You will learn how to use features of modern operating systems to enhance an organization's security, understand inherent weaknesses in wireless and wired networks, and be better equipped to protect your employer's and your own information. You get full control over your own machine and get to explore possibilities you have always wondered about. The classes need to be taken together, both Cyber Defense and Cyber Forensics.



CAREER AND TECHNICAL EDUCATION

7730 Cloud Computing

11th & 12th Grades

Semester



Understanding cloud technologies tops the list of most important skills for any developer, system administrator or network computing professional seeking a lucrative career in technology. No matter what field you want to work in IT, understanding cloud virtualization and being able to deploy is likely necessary.

7785 Linux Fundamentals

11th & 12th Grades

Semester



This course will provide students with a broad awareness of Linux operating systems and prepare them for the CompTIA Linux+ IT industry certification. The Linux+ certification validates technical competency and is a new standard of competency for technicians with experience installing, operating and maintaining Linux operating systems. Learning Linux is like opening a whole new world of computing. It makes you versatile and teaches you concepts that you can apply to other systems.

7764/7766 Game Development Fundamentals 1&2 CE

All Grades

Full Year



WSU DGM 1010 (3 Credits). This course is designed to provide students with knowledge and project based experience of fundamental gaming development concepts. Students will learn how to make their own game idea's come to life and create their very own Video Game.

7603 Video Production 1

All Grades

Semester



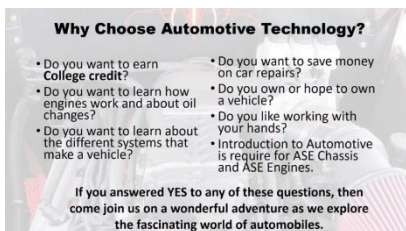
This course is designed to provide students with basic knowledge and skills related to video production industry. This includes instruction and hands-on assignments in the following areas: Camera operation, Audio systems, Lighting systems, pre-production, studio operations, control room operations, visual effects and graphics, and copyright laws. Students will learn everything they need to know to create well organized and high quality production videos.

SKILLED AND TECHNICAL

7642 Introduction to Automotive CE

All Grades

Semester



WSU AUSV 1000 (2 Credits). Entry-level course in automotive service. Students will be introduced to the use of: equipment, tools, materials, processes and techniques related to automotive service. Students will also be introduced to the many systems that make up an automobile. In this hands on class, students will learn: how an engine works, about the different fluids used in an automobile, how to check their oil and do an oil change, how to take care of tires, and how to complete a brake job. Fee \$5.



CAREER AND TECHNICAL EDUCATION

7646 EV Safety and Technology CE

11th & 12th Grades

Semester

WSU AUSV 1320 (3 Credits). Electric vehicles present unique challenges when servicing. This course addresses safety mechanisms in place, the electrical principles involved, and other emerging technologies in the transportation sector.

7644 Auto 2 ASE Automotive Chassis CE

11th & 12th Grades

Full Year

Why Choose Automotive Technology?

- Do you want to earn College credit?
- Do you want to learn how engines work and about oil changes?
- Do you want to learn about the different systems that make a vehicle?
- Do you want to save money on car repairs?
- Do you own or hope to own a vehicle?
- Do you like working with your hands?
- Introduction to Automotive is require for ASE Chassis and ASE Engines.

If you answered YES to any of these questions, then come join us on a wonderful adventure as we explore the fascinating world of automobiles.

Pre-Requisite: Intro to Auto. WSU AUSV 1021/1022 (4 Credits). Students will learn about safety, diagnosis and repair of automobile braking systems. Students will learn about the safety, diagnosis and repair of automobile steering and suspension systems. In this hands on class, students will learn: how the braking system works, how to test brake fluid, bleed brakes, and diagnose and repair brake related issues. Students will also learn: how to complete an alignment, how to diagnose and repair issues related to steering and suspension components. Fee \$10.

7656 Auto 3 (ASE Automotive Engine) CE

12th Grade

Full Year 2 Periods

Why Choose Automotive Technology?

- Do you want to earn College credit?
- Do you want to learn how engines work and about oil changes?
- Do you want to learn about the different systems that make a vehicle?
- Do you want to save money on car repairs?
- Do you own or hope to own a vehicle?
- Do you like working with your hands?
- Introduction to Automotive is require for ASE Chassis and ASE Engines.

If you answered YES to any of these questions, then come join us on a wonderful adventure as we explore the fascinating world of automobiles.

Pre-Requisite: ASE Automotive Chassis. WSU AUSV 1120/1320 (4 Credits). Students will learn about safety, diagnosis and repair of the various electrical systems associated with modern automobiles. Students will learn about the safety, diagnosis, and repair of an automobile engine. In this two-period hands on class, students will learn: how electricity works, how to use a multimeter and how to diagnose electrical related issues. Students will also learn: how to diagnose and repair engine performance related issues, how to perform engine compression test, leak down test and how to time an engine. Fee \$15.00.

7686 Composites 1

All Grades

Semester



Composite products are all around us. Students will learn the functions and uses of fiberglass, carbon fiber, Kevlar, and all other supporting materials in composites. This hands-on class covers the history, creation, and processing procedures in composite construction. Students will experience real world applications of composite materials, applied math skills and the proper training for the tools and equipment used for production. Prerequisite for Composite II.

7687 Composites 2

(10-12)

Semester



Pre-Requisites: Composites 1. This course is a continuation of Composite I. This is a project-based class covering detailed instruction on the processes of fiberglass part development, including part design, core materials, cost analysis, product finishing & repair, as well as mass production theories. Composites 1 with a passing grade is a prerequisite for Composites 2.

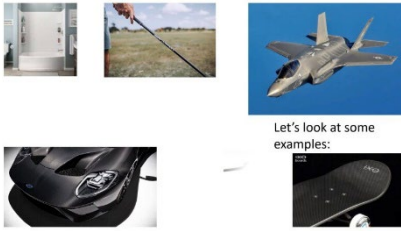


CAREER AND TECHNICAL EDUCATION

7687 Composites 2: Advanced

11th & 12th Grades

Full Year



Let's look at some examples:

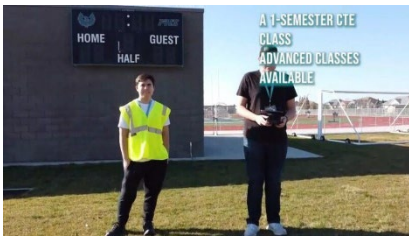
In Composites2: Advanced, students will delve deeper into composites, learning more processes and also have the opportunity to do more projects of their own choosing. Composites 1 and 2 with passing grades are prerequisites of Composites2: Advanced.

TECHNOLOGY AND ENGINEERING

7661 UAS COMM Drone Piloting CE

All Grades

Full Year



USU AV 1900 (2 Credits). This drone piloting course is a beginner-level drones course designed to prepare students to take and pass the federal part 107 exam, giving students their commercial drone pilot's license. The course is vocabulary-intensive, involves a flight simulator, and involves up to three levels of drones to fly. Drone Piloting is industry-driven, introduces students to possible careers, drone history and application, airspace regulation, hobby rules, weather applications, aerodynamics, and drone composition. Students will begin compiling a drone piloting portfolio and resume while in the class. While sophomores could take the course, the 107 exam prohibits anyone below the age of 16. Drone Piloting offers CE credit through Utah State University's aviation program for AV 1900 (part 107) and AV 1901 (flight basics). Students will learn and use vocabulary via quizzes, textbook assignments, flight applications, writing assignments, and informal assessments. Students will also participate in flight crew projects after completing 107 requirements. While the 107 exam is not required, it is highly recommended. Finally, the course is the first of three and prepares students for UAS Drone Applications and UAS Intermediate Drone Flight, each semester courses. Fees: USU CE and application fees; Optional Fee: FAA 107 exam \$175

EDUCATION AND WORK BASED LEARNING

7912 CTE Internships

12th Grade

Semester 2 Periods

This internship experience gives students a real-life view of the world of work. To qualify for the internship class, students must:

- Be a senior in high school (recommended), some juniors accepted
- Have an established career pathway
- Have all unsatisfactory citizenship marks cleared
- Complete an online application for the class
- E-mail the CTE Internship Coordinator to finalize site placement
- Pay \$30.00 class fee.

This class focuses on "real life" career preparation such as:

- Resume, cover letter preparation
- LinkedIn networking in chosen field
- Evaluation of personal employment skills
- Sexual Harassment



CAREER AND TECHNICAL EDUCATION

- Safety and Labor Laws

Students participate in an internship in their chosen career field. They will spend approximately 12 weeks observing and participating with professionals.

If you have any questions about this program contact:

Jan Wray South end jwray@dsmail.net 801-628-7102



OTHER CLASSES

OTHER

213 Peer Tutor

11th & 12th Grades

Semester



This class is intended to teach you the skills necessary to become an advocate for people with disabilities and consider a future career in special education. Peer tutors are so important in helping people with disabilities make new connections, make friend, and participate in school activities. You will be expected to set an example for the students in this class, both inside and outside the classroom and during classroom time. You will also be an example to others, demonstrating that people with disabilities should have the same rights and privileges as everyone. This means that you will look out for the students in class, in the halls, in the lunchroom and in the community.

1100 Driver Education

All Grades

Semester

Driver Education is a program designed to help students acquire the knowledge, attitude, and skills necessary for safe driving and to obtain their Utah Driver's License. Driving is assigned before school, after school and weekends on an age priority basis. Utah State law requires Driver Education students to complete a minimum of 27 hours of class time. Students register according to when they have their 16th birthday. First semester: September 1st-- February 28th. Second semester: March 1st--August 31st. A valid permit is required prior to enrolling in this class. Any students enrolled who do not have a valid permit will be removed. Students should take this course to receive their driver's license. Fee \$80.00

850 Released Time (Seminary)

All Grades

Full Year

(No Credit Awarded) See your counselor for Released Time options.

4365 Yearbook 1 (Beginning)

All Grades

Semester



Yearbook 1
Yearbook 2

Farmington High School
Possible CTE Credit
2021-2022

Requirements: Application and approval of adviser; 3.0 GPA; No citizenship deficiencies The staff writes copy, takes photographs, and designs layouts, as well as creates all the pages in the yearbook in an online design program. This is an elite group and students should be prepared to spend significant time in and out of class completing assignments. Students should be prepared for outside photo assignments, interviewing students and faculty, and going through the writing and revision process. Students also need to be prepared for a no-late-work policy in order to meet printing deadlines. Attendance at yearly camp in summer suggested. Students should take yearbook to help produce the yearbook at the school, to learn interviewing, photography, writing, and design skills, and to be part of a group that contributes to FHS. Students make the yearbook and decide what goes into the book and how the book looks. Students also have the chance to become yearbook editors. May earn CTE Credit



OTHER CLASSES

4370 Yearbook 2 (Advanced)

11th & 12th Grades

Full Year



Yearbook 1
Yearbook 2
Farmington High School
Possible CTE Credit
2021-2022

Prerequisites: At least one year of high school yearbook and required yearbook camp attendance. Requirements: Application and approval of adviser, 3.0 GPA, no citizenship deficiencies, enrollment in the yearbook class in addition to this class. The editors mentor and encourage the staff in the production of copy, photos and layouts. They are responsible for the development of the theme, layout and design production of the pages and cover, meeting deadlines, and distribution of the book. This class is for selected students who have room in their schedule for two yearbook classes. Students should take yearbook to help produce the yearbook at the school, to learn interviewing, photography, writing, and design skills, and to be part of a group that contributes to FHS. Students make the yearbook and decide what goes into the book and how the book looks. Students also have the chance to become yearbook editors.

Prerequisites: At least one year of high school yearbook and required yearbook camp attendance. Requirements: Application and approval of adviser, 3.0 GPA, no citizenship deficiencies, enrollment in the yearbook class in addition to this class

220 Student Government

All Grades

Full Year

Pre-Requisites: Student Election. This is a class for the school elected officers. You must be elected a class or student body officer before being put into the class. Plan and prepare events and activities for the student body.

600 Home Release

All Grades

Semester

Students must be on track for graduation to request home release, and may only put ONE home release class on their course request card. If a student needs more home release, parents will need to sign a form and meet with their counselor.

211 Teacher Assistant

11th & 12th Grades

Semester

You will need to get a TA form from the teacher you plan to TA form and fill in out and turn it in to your counselor. Your grade is Pass/Fail.

212 Counseling Aide

11th & 12th Grades

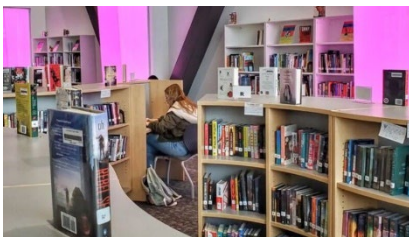
Semester

In this class you will assist with tasks in the counseling center. Your grade is based on attendance and is Pass/Fail.

215 Library Media Skills

All Grades

Semester



Library Media Skills is a study hall class where self-motivated students can complete schoolwork during the school day in the comfort of the Phoenix Landing Library. It is graded on a pass/fail basis. Students are responsible for attending regularly, filling in weekly self-evaluations, completing a semester project (book display or book review), and completing an introductory library skills assignment.



OTHER CLASSES

400 Study Skills

All Grades

Semester



The class curriculum will be based on skills that will help you be successful in your classes.

630 Base Camp

11th & 12th Grades

Semester

Base Camp is a credit recovery class generally for seniors only. Students must be referred by their counselor to be in the class.

197 Para Educator

11th & 12th Grades

Semester

You will need to get a TA form from the teacher you plan to be a Para Educator with and fill out and turn it in to your counselor. Your grade is Pass/Fail.