



Woods Cross High School

Course Catalog

Davis School District

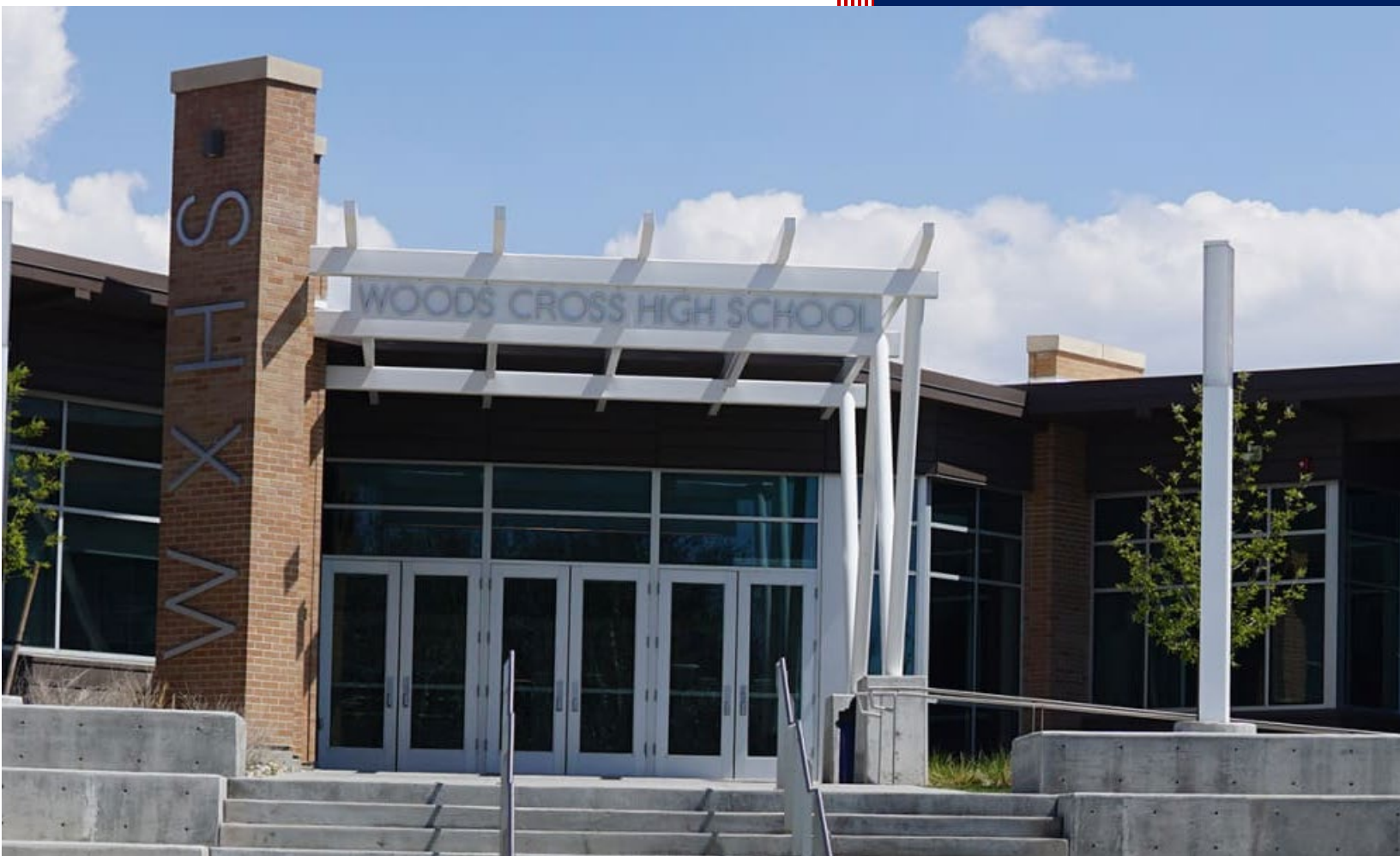


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TOTAL REQUIRED UNITS OF CREDIT FOR GRADUATION

English	4.00
Mathematics	3.00
Science	3.00
Social Studies	2.50
US Government	0.50
Career and Technical Education	1.00
Digital Literacy Studies	0.50
Fine Arts	1.50
Financial Literacy	0.50
Health	0.50
Physical Education	1.00
Fit For Life	0.50
Electives	8.50
Total	27.00

LANGUAGE ARTS

Graduation Requirement 4.00 Credits

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SOPHOMORE ENGLISH

4080 ENGLISH 10 - YEAR

This course builds comprehension, composition, language, and critical thinking skills. The focus of study is world literature, including longer and shorter narrative, informational, poetic, and digital texts. Students use the writing process to develop skills in argument, exposition, and narrative. Enriched understandings of vocabulary, grammar, and usage are emphasized, along with preparation for college entrance exams taken in the junior year.

4085 HONORS ENGLISH 10 - YEAR

Pre AP sophomore English course for motivated students who are interested in gaining college-level skills in literary analysis, grammar, usage, and composition.

JUNIOR ENGLISH

4100 ENGLISH 11 - YEAR

This course builds comprehension, composition, language, and critical thinking skills. The focus of study is American literature, including narrative and expository texts foundational to the cultural and intellectual traditions of the United States. Students use the writing process to develop skills in argument, exposition, and narrative. Emphasis is placed on the critical examination of vocabulary, grammar, and usage. Preparation for college entrance exams is also emphasized.

4105 HONORS ENGLISH 11 -YEAR

Pre AP junior course for students who demonstrate high motivation, performance and ability in English language study. The course is an American literature survey requiring extensive reading and critical analysis.

4310 AP Language - YEAR

Class Fee Required: \$10 (Membean)

AP English Language and Composition is an introductory college-level composition course. The focus is on non-fiction texts. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situation, claims and evidence, reasoning and organization, and style. This is for the motivated and involved student.

SENIOR ENGLISH

4150 ENGLISH 12 - YEAR

This two semester course builds comprehension, composition, language, and critical thinking skills. The focus of study is British literature, including seminal narrative and expository texts of the English-speaking world. Students use the writing process to develop skills in argument, exposition, and narrative composition. College and career readiness is emphasized, with a focus on critical vocabulary, grammar, usage, speaking, and listening skills.

4315 AP LITERATURE – YEAR (12)

AP English Literature and Composition is an introductory college-level literary analysis course. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works. Students will focus on essay writing skills. This is for the motivated and involved student.

4294 CE ENGLISH 1005 - YEAR (12)

English 1005 introduces students to the habits and practices necessary for writing well at the college level by providing opportunities to write in a variety of styles and genres. Students must have between 13-16 ACT English and Reading portion, or score between 237-249 in either Reading or Writing on the Accuplacer. Students you complete ENGL 1005 satisfactorily (a grade of "C" or higher") before enrolling in ENGL 2015.

Continue

4295 CE ENGLISH 1010 – SEMESTER (12)

College Credit Available WSU

Prerequisites: A minimum of 18 on the English and Reading portions of the ACT prior to July and teacher recommendation

This course follows the syllabus for Weber State University's initial English course. Successful completion may result in three semester hours of college credit from Weber State University. Students write intensively and must adhere to Weber's attendance policy. This course also fulfills the senior English requirement.

4300 CE ENGLISH 2015 – SEMESTER (12)

College Credit Available WSU

Prerequisites: CE English 1010 with C or better

ENGL 2015 prepares students to join conversations on important topics as informed and responsible participants so that they may contribute meaningfully. By the end of the course, students will be able to write clear, coherent, thesis-driven arguments that are carefully edited. Students who successfully complete this course will be able to find, evaluate, and manage sources, understand those sources in relation to ongoing conversations, and enter into dialogue with them in their essays. Furthermore, they will be able to adapt their writing to a variety of situations inside and outside of the university.

ENGLISH ELECTIVES

These classes can count towards English credit if taken as a senior.

4215 READ 180 - YEAR (10/11/12)

This course requires teacher and/or counselor approval.

This course is designed specifically to increase reading proficiency and prepare students to meet future demands in reading.

4335 CREATIVE WRITING I – SEMESTER (12)

The purpose of this introductory course is to help students explore, expand on, and improve their possibilities as creative writers. Students will be expected to write and produce every class period.

4385 DEBATE 1 -SEMESTER

Class Fee Required: \$30 +transportation and apparel.

Required attendance at 5 tournaments per semester.

Students will not only participate in a variety of speaking activities which will be designed to increase argumentative and persuasive skills, but they will prepare to engage in competitive speech and debate. Tournament attendance will be required. Students will learn informative and persuasive speaking skills as well as methods of Lincoln-Douglas, legislative and parliamentary debate.

4390 DEBATE II COMPETITIVE SPEECH & DEBATE - SEMESTER OR YEAR

Class Fee Required: \$30 +transportation and apparel.

Prerequisites: Debate 1 and/or Instructor Approval

Required attendance at 6 tournaments per semester.

This course is designed for those who have completed Debate 1. Students should expect to polish and refine their speech and debate skills through class work and interscholastic competition. The following competitive speaking events will be developed: debate, student congress, Model United Nations, mock trial, original oratory, interpretation of literature, extemporaneous and impromptu speaking. Emphasis will be placed on developing research, analytical, persuasive, and argumentative skills.

DEBATE III - COMPETITIVE SPEECH & DEBATE - SEMESTER OR YEAR

REQUIRES TEACHER APPROVAL

Prerequisites: Debate 2 and/or Instructor Approval

This course is designed for those who have completed Debate 2. Students should expect to polish and refine their speech and debate skills through class work and interscholastic competition. The following competitive speaking events will be developed: debate, student congress, Model United Nations, mock trial, original oratory, interpretation of literature, extemporaneous and impromptu speaking. Emphasis will be placed on developing research, analytical, persuasive, and argumentative skills.

4290 CE 2110 COMMUNICATIONS - SEMESTER (12)

College Credit Available WSU (COMM 2110)

Book must be purchased

This is a college-level concurrent enrollment class designed to provide a basic knowledge of interpersonal and small group communication. Increased knowledge of the human communication process and of the nature of relationships both within groups and interpersonally will be emphasized. The course curriculum demands that students be willing to work in an interactive setting. Active participation is essential to success in this course. This course fulfills a required General Education requirement at Weber State.

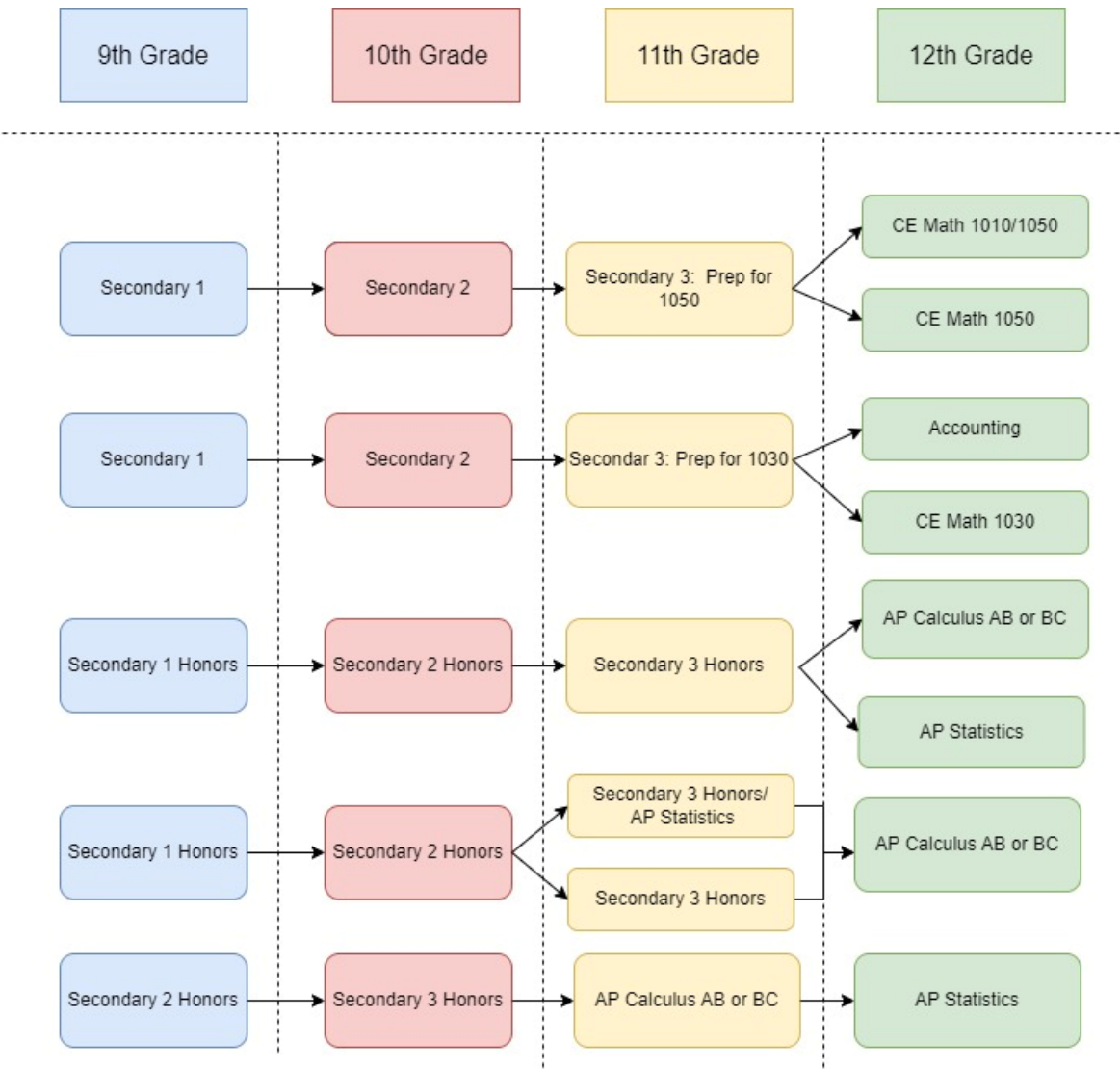
4305 CE ENGLISH 2200- Intro to Literature – SEMESTER (12)

College Credit Available WSU (ENGL 2200)

This class is intended to provide you with some of the fundamentals of critical reading and interpretation by looking at a series of, mostly, English and American poems, short stories, novels, and plays. You will be exposed to an impressive array of well and lesser known writers. An introduction to three major literary genres, fiction, poetry, and drama, drawn from a diverse range of authors from various cultures and historical periods. Students will learn how to read literary texts closely and critically, and how literature -- reading more generally -- can have a meaningful part of their daily lives. Course includes relevant practice in the principles of successful writing, including drafting, revising, and editing.

WORLD LANGUAGES 3, 4, AP – YEAR (12)

MATH PROGRESSION



5300 SECONDARY MATH II (10/11)

Prerequisite: Proficiency in Secondary Math I

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. This course will eventually lead students to CE Math 1030 or 1050.

5305 SECONDARY II HONORS (9/10)

Prerequisite: A's or B's in Secondary I Honors or teacher recommendation.

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. 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 from WXHS for \$20 per year. This course will eventually lead students to AP Calculus and/or AP Statistics.

5301 SECONDARY MATH II LAB/COREQUISITE MATH

Requires teacher approval

Co-requisite: Secondary Math II

This course is designed to support the secondary math II class. It is for the student who needs more time with math content to have success in the regular Secondary II Class.

5400 SECONDARY MATH III (11/12) Prep for MATH 1030

Prerequisite: Secondary Math II

This course is for students who wish to further their understanding of Algebra 2, Geometry, Trigonometry, and Statistics preparatory for entering college level math courses. Successful completion of this course will prepare students to be successful in Concurrent Enrollment College Algebra courses. Students who successfully complete this course will be prepared for CE MATH 1030.

5400 SECONDARY MATH III (11/12) Prep for MATH 1050

Prerequisite: Proficiency in Secondary Math II (C or better)

This course is for students who wish to further their understanding of Algebra 2, Geometry, Trigonometry, and Statistics preparatory for entering college level math courses. Successful completion of this course will prepare students to be successful in Concurrent Enrollment College Algebra courses. Students who successfully complete this course will be prepared for CE MATH 1050.

5405 SECONDARY MATH III HONORS (10/11)

Prerequisite: A's, B's or C's in Secondary Math II Honors or teacher recommendation.

This class is for juniors and accelerated sophomores only and is the prerequisite course for AP Calculus. This course is a fast-paced course that will challenge students and prepare them for AP Calculus. At the end of this course, teachers will help students determine if they should take the AB or BC level Calculus as well as AP Statistics. Students who are taking this course as a junior can also take AP Statistics the same year. Students will need a graphing calculator for this course. We suggest the TI 84 + edition. These are also available to rent from WXHS for \$20 per year. Students who successfully complete this course will be prepared for AP Calculus and/or AP Statistics.

5610 CE MATH 1010 – 1st SEMESTER (12)

Required Enrollment through WSU

Class Fee: \$15 + \$53.95 eTextbook

Prerequisite: Successful completion of Math 1, Math 2, and Math 3 with an average grade of C or better **OR** ACT Math sub score 21 or higher. This class provides the students an opportunity to study Algebra at a level necessary to be successful in Concurrent Enrollment Math 1050. This class is required for students who wish to enroll in Concurrent Enrollment 1050 class second semester unless they meet the minimum ACT math sub score of 23 or higher requirement.

5620 CE MATH 1030 QUANTITATIVE REASONING – (12)

Required Enrollment through WSU

Class Fee Required: \$15

Prerequisite: Successful completion of Math 1, Math 2, and Math 3 with an average grade of C or better **OR** ACT Math sub score 21 or higher. This course meets the General Education requirement for college graduation for any student going into a liberal arts or social sciences field. Students will receive college credit and a grade from Weber State University.

5640 CE MATH 1050 COLLEGE ALGEBRA – (12)

Required Enrollment through WSU

Class Fee Required: \$15 +\$25 etextbook

Prerequisite: Successful completion of CE Math 1010 (grade of C or better) **OR** Successful completion of Math 1, Math 2, and Math 3 with an average grade of C or better **AND** ACT Math sub score 23 or higher.

This course meets the General Education requirement. Students will receive college credit and a grade from Weber State University.

5905 CE MATH 1050 COLLEGE ALGEBRA LAB – 2nd SEMESTER (12)

Recommended course for students enrolled in Math 1050. Students will have time to collaborate, ask questions, and assess their understanding.

5520 AP CALCULUS AB –YEAR (11/12)

Highly Recommended: Secondary Math III Honors

This class covers the first semester of college calculus, including a study of limits, derivatives and their applications, and integrals and their applications, including those of transcendental functions. Prepares students for the AP exam in May. Enrollment in Calculus Lab is required. Graphing Calculators are required. Calculators may be rented through Math Department.

5530 AP CALCULUS BC –YEAR (11/12)

Highly Recommended: Secondary III Honors and recommendation of the teacher.

This course is a college-level course that covers the first two semesters of calculus. All Calculus AB topics will be covered along with series, vectors, and parametric forms. Students who take the BC test will receive a sub score for AB. This course is for students who are very successful in Pre-calculus honors or for those who took AB Calculus the previous year. Enrollment in Calculus Lab is required. Graphing Calculators are required. Calculators may be rented through Math Department.

5525 CALCULUS LAB COREQUISITE SUPPORT – YEAR (11/12)

Required course for students enrolled in Calculus Ab or BC. Students will have time to collaborate, ask questions, and assess their understanding.

5510 AP STATISTICS –YEAR (11/12)

Highly Recommended: Successful completion of Secondary III Honors or Secondary III OR dual enrollment in Sec3/Sec3H.

This course introduces processes used to analyze data and effective research design models, as well as regression analysis, probability, and confidence intervals. The topics and assignments in this course are designed to prepare students to take the AP Statistics test.

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SCIENCE

Graduation Requirement 3.00 Credits

BIOLOGY

6200 BIOLOGY - YEAR

Class Fee Required: \$10

Biology is the study of life and life processes. This course presents an overall picture of living things from a chemical, anatomical, and ecological point of view.

6201 HONORS BIOLOGY (HUMAN AND NATURAL SYSTEMS) -YEAR

Class Fee Required: \$10

This is a higher level course that teaches biology principles through the study of human body systems and systems of nature. This course will help prepare students for AP Biology and Medical Anatomy & Physiology.

6230 AP BIOLOGY - YEAR

Class Fee Required: \$10

An intensive study of living systems, with the goal of learning all that is required to pass the AP Exam. This is a rigorous class. Recommended for college bound students. This course can earn students both high school and college credit. Successful performance on the AP exam would fulfill required life science credits in college for even non-science majors. Also helpful for further biological or medical related studies in college.

1 year of Biology OR Chemistry is HIGHLY recommended but not required.

6262 Zoology - YEAR

Class Fee Required: \$10

Prerequisite: Biology preferred

Zoology is a yearlong course designed for students who want to learn about the diversity of the Animal Kingdom. The curriculum includes the theory of natural selection and evolution, the anatomy and structure of animals through dissection and lecture. We will explore the complexity of animals from the early phylum Porifera to Chordata and the significant roles organisms play in our ecosystem. Students should have a basic understanding of biology.

CHEMISTRY

6400 CHEMISTRY -YEAR

Class Fee Required: \$10

Prerequisite: Currently enrolled in Secondary math 2 or Higher

This course is designed to give all students a basic overview of chemical principles and concepts. Also explores applications of these concepts in their daily lives and in the laboratory.

Prerequisites: Completion of Sec Math II

6401 HONORS CHEMISTRY -YEAR

Class Fee Required: \$10

Prerequisite: Currently enrolled in Secondary math 2 or Higher

This course should be taken by all college-bound students. Topics to be taught include: chemical measurements, atomic structure, formulas, chemical reactions and equations, chemical nomenclature, stoichiometry, molecules and chemical bonding, gas laws, liquids, solids, solutions and acids and bases. This course prepares students for college-level chemistry. Explores chemical terms and principles, provides opportunities to investigate in the lab, and helps students apply chemistry to everyday living.

Prerequisites: Completion of Sec Math II

6450 CE CHEMISTRY -YEAR (10-12)

College Credit Available from Weber State University (CHEM 1110 and 1115)

This course presents the foundations of general chemistry and some organic chemistry and prepares students for future college level courses. Chemistry 1110 with its accompanying lab section of 1115 fulfills a Physical Science general education course requirement for all institutions of the Utah System of Higher Education. Topics studied include Atoms, Bonding, Reactions, Energy, Rates, Equilibrium, Gases, Solutions, Acids and Bases, Nuclear Chemistry, and Organic Compounds. Upon successful completion of this course, students will receive 4 hours of CHEM 1110 credit and 1 hour of CHEM 1115 at Weber State University. Both courses are run concurrently in a single class at Woods Cross High. This credit can be transferred to the university or college of your choice upon graduation.

Prerequisite: Successful completion of, or enrollment in, Secondary Math 2 is required. A previous chemistry course is helpful, but not required.

6430 AP CHEMISTRY -YEAR

Class Fee Required: \$10

Highly Recommended: Current enrollment in or completion of Secondary Math 3 or Calculus. One year of high school chemistry strongly recommended.

This course prepares students for AP Chemistry test which can give students up to 8 semester credits of college chemistry credit. Covers all concepts of 1st year college general chemistry including stoichiometry, thermochemistry, bonding, kinetics, acid-base, and gaseous equilibria and includes extensive laboratory work.

PHYSICS

6500 PHYSICS-YEAR

Class Fee Required: \$10

Prerequisites: Successful completion of Secondary Math 2 OR concurrently enrolled in Honors Secondary Math 2

A study of the physical rules of nature. This course is aimed at understanding the concepts involved with the motion of all matter. For the non-college bound student.

6501 HONORS PHYSICS/AP PHYSICS 1 -YEAR

Class Fee Required: \$10

Prerequisites: Current enrollment in Calculus or Honors Secondary Math III required

This course is an introductory algebra-based college level physics course that explores the concepts of motion such as Newtonian mechanics; work, energy, power; waves and sound; and introduces simple circuits.

6530 AP PHYSICS I ALGEBRA BASED -YEAR

Class Fee Required: \$10

Prerequisites: Current enrollment in Calculus or Honors Secondary Math III required

A study of motion through investigating speed, acceleration, forces, energy, momentum, rotational motion, waves and sound, and introduction into electricity and DC circuits. This is an algebra based course (no calculus). This course prepares students to pass the AP Physics I Algebra Based test in May. Successful performance on the AP test will replace the first semester of university physics.

6532 AP PHYSICS C: MECHANICS

Class Fee Required: \$10

Prerequisites: Current enrollment in Calculus or Honors Secondary Math III required

A study of mechanics motion through investigating speed, acceleration, forces, energy, momentum, and rotational motion. This course prepares students to pass the AP Physics C Mechanics test in May. Successful performance on the AP test will replace the first semester of university physics for scientists and engineers.

6533 AP PHYSICS C: ELECTRICITY AND MAGNETISM- Spring Semester

Class Fee Required: \$10

Prerequisites: Current enrollment in Calculus or Honors Secondary Math III required

Sick of how high school physics courses just cover forces, energy and motion, again and again? Try this one out! Electricity and magnetism run our world and you'll get a peek behind the curtain at their inner workings! We'll cover some theory and some practical applications.

Explore concepts such as electrostatics, conductors, capacitors and dielectrics, electric circuits, magnetic fields, and electromagnetism. You'll do hands-on laboratory work and in-class activities to investigate phenomena and use calculus to solve problems.

This class gives you college credit at the SOPHOMORE level!

APPLIED SCIENCE ELECTIVES

These classes meet the third-year science requirement.

6264 MARINE BIOLOGY/OCEANOGRAPHY-YEAR

Class Fee Required: \$10

Can be 3rd Science

This course is designed as an introduction to the world's oceans, and to the inhabitants and processes contained within its vast boundaries.

Prerequisites: Biology or Honors Biology

7890 CE PRINCIPLES OF ENGINEERING (ENGINEERING 2)– YEAR (11/12)

Prerequisite: CE Introduction to Engineering Design (Engineering 1) and Secondary Math II

Class Fee Required: \$20

Can be 3rd Science.

College Credit Available WSU (ENG 1000)

Principles of Engineering is an introduction to some of the major concepts that students will encounter in a postsecondary engineering course of study. Students have an opportunity to investigate engineering and high-tech careers. Students will have the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based learning. Topics that students will be engaged in include:

- Machine Systems
- Energy and Power
- Machine Control/Robotics
- Statics and Kinematics

Career Focus: Entry level employment or internships through the Utah Aerospace Pathways

CTSO: TSA

State Skills Certification

7131 ANIMAL SCIENCE I- YEAR (10-12)

Can be 3rd Science.

Class Fee Required: \$20

This course exposes students to a wide range of scientific principles such as genetics, anatomy, physiology, nutrition, diseases, reproduction, behavior, and management practices of all kinds of animals. Career opportunities and educational preparation are also examined. The students will have many hands-on activities that will help them relate what they have learned to the real world. Students will also learn about and participate in activities from the Career and Technical Student Organization FFA.

CSTO Recommendation: FFA

State Skills Certification

7133 ANIMAL SCIENCE II- YEAR (11/12)

Prerequisite: Animal Science 1

Can be 3rd Science

Class Fee Required: \$20

Students will be exposed to in-depth management practices associated with livestock management, breeding and genetics, and the importance of anatomy and physiology in animal management practices. Course also includes small animal care. This course covers multiple careers in agribusiness related to plant and animal sciences. Students will also learn about and participate in activities from the Career and Technical Student Organization FFA.

CSTO Recommendation: FFA

State Skills Certification

7309 CE MEDICAL ANATOMY & PHYSIOLOGY -YEAR (11/12)

(Must register for two class periods) (Can be 3rd Science)

College Credit Available WSU (HTHS 1101 & HTHS 1120)

Class Fee Required: \$20

This full-year course provides students with an in-depth study of healthcare careers including clinical experience in a variety of areas.

- Learn Medical Terminology
- Examine diseases and disorders in-depth
- Explore anatomical structures and functions

Career Focus: Prepares you for college level anatomy and physiology, as well as jobs in health care.

CTSO: HOSA

State Skills Certification

7301 BIOTECHNOLOGY – YEAR (11/12)

Can be 3rd Science OR CTE Credit

Class Fee Required: \$30

This course actively engages you in exciting realistic clinical labs, like those of 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 (PV92 Lab). 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.

Career Focus: Prepares students for the Medical Innovations Pathway, and careers in laboratories

Career Focus: Clinical Laboratory Science

State Skills Certification

7740 CE COMPUTER SCIENCE PRINCIPLES – SEMESTER (10-12)

Can be used as 3rd Science Credit, 3rd Math Credit, or Digital Studies Credit

College credit available through Weber State University (CS 1030)

This course is a broad based, college level, course that looks at the larger picture of computer science. Students that take this course are exposed to multiple parts of computer science that go beyond programming.

- Explore a wide variety of topics relevant to the fields of computer science and software engineering
- Consider the societal impacts of computing and information technology
- Design and code web pages using Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS)
- Solve problems by creating algorithms and write software applications in JavaScript code

Career Focus: Prepared for entry-level positions in multiple computer science fields

CTSO: SkillsUSA

State Skills Certification

6326 ASTRONOMY - SEMESTER

Class Fee Required: \$20

Can be 3rd Science

This course will introduce students to the wonders of space science. We will use the internet, large telescopes, some Algebra 2 Math, and hands-on activities to learn about Kepler's and Newton's Laws, Stellar evolution, Light Behavior, the big bang Theory, and much more. Although this is an elective credit and not a science credit class, you will learn the history of how science has opened our understanding of long misunderstood marvels of the universe.

SOCIAL STUDIES

Graduation Requirement 3.00 Credits

4540 WORLD HISTORY -YEAR

A year-long survey of World History, past and present, that provides a basis to compare Western and non-Western cultures in terms of history, philosophy, laws, languages, literature, religions and the arts.

4591 AP WORLD HISTORY -YEAR (10)

This course covers a study of civilizations and time periods from the late Middle Ages time period up until the modern times. Topics focus on global civilizations and groups such as the Mongols in East Asia, Muslim Civilizations in West Asia & Africa, Civilizations in the Americas prior & after European contact. This course also addresses European global influence: European Renaissance & Revolutions in the modern times. This course is focused exclusively on the past thousand years of history. Discussions, class activities and writing practice will prepare students to pass the A.P. test in May. Successful performance on that test will earn a student college credit.

4550 U.S. HISTORY -YEAR (11)

A year-long survey of American History with an emphasis on the 20th Century.

4555 CE 1700 US HISTORY - YEAR (11)

College credit available through Weber State University (HIST 1700)

This course surveys American history from the origins of the USA to the modern day. Chronologically, the course emphasizes modern history; in particular, the World Wars, the Cold War, and the shattering transformations of the 20th century. A student who passes this class with a C or higher will be awarded college credit at public universities in Utah as well as BYU (CE credit also transfers to many universities outside of Utah).

4593 AP U.S. HISTORY -YEAR (11)

This course deals with the American Revolution, Jacksonian period, the Civil War, Reconstruction, Populism, Progressivism, the New Deal, and International affairs and domestic change in the post-1945 era. An AP test will be given the second week of May and those who pass may be awarded college credit.

4560 U.S. GOVERNMENT & CITIZENSHIP –SEMESTER (12)

The goal of this course is to promote responsible participation in community affairs. Upon completion of this course, students will understand the major ideas, protections, privileges, structures, and economic systems that affect the life of a citizen in our country.

4566 CE US GOVERNMENT & CITIZENSHIP- SEMESTER (12)

College credit available through Weber State University (POLS 1100)

The goal of this course is to promote responsible participation in community affairs. Upon completion of this course, students will understand the major ideas, protections, privileges, structures, and economic systems that affect the life of a citizen in our country.

4594 AP U.S. GOVERNMENT & POLITICS –SEMESTER (12)

This course is designed to give students a critical perspective on politics and government in the U.S. This class will emphasize the study of the Constitution, Bill of Rights, political parties, court rulings, the federal government and special interest groups. College Credit will be awarded to those students who pass the AP test in May.

SOCIAL STUDIES ELECTIVES

4570 INTRODUCTORY PSYCHOLOGY -SEMESTER

Class Fee Required: \$4

- ♦♦An introductory/survey course for students in ALL grades
- ♦Discover modern research findings about the human mind and behavior
- ♦ Learn about adolescence, sleep, the brain, personality theory, and psychological disorders, and more.

This course prepares the learner to:

- * Work with humans in any field
- * Consume psychological information wisely
- * Understand yourself, your friends, and family better
- * Succeed in AP Psychology (this course is not a prerequisite for AP)

4598 AP PSYCHOLOGY -YEAR

- ◊A rigorous study of the human mind and behavior for students in all grades
- ◊No prior psychology classes are required to take this course
- ◊Subjects covered in the course include: research methods, social psychology, the brain and behavior, memory and cognition, learning development, motivation and emotion, psychological disorders, therapy and more

This course prepares the learner to:

- * Pass the AP exam at the end of the year
- * Succeed in any future college course

4572 SPORT PSYCHOLOGY – SEMESTER

- ◊ Overview of psychological theory and research as it relates to sport and performance
- ◊ Focus on the individual and group levels
- ◊ Application of theory and research to the student's immediate sport and/or performance goals

This course prepares the learner to:

- *Understanding performance strengths and weaknesses better
 - *Tackling anxiety, confidence issues, and focus issues
 - *Creating strategies to overcome weaknesses
- This course is also available through (IVC) originating at Syracuse High School if needed.

4601 SOCIOLOGY - SEMESTER

The study of human group behavior, i.e. culture, social groups, family, education, religion, politics, deviant behavior, etc.

CAREER AND TECHNICAL EDUCATION (CTE)

All CTE courses count towards graduation requirement of 1.00 CTE credits.

Some courses may be used for other credits as listed.

All CTE MAXIMUM CLASS FEE REQUIRED: \$45/Class

CTE - AGRICULTURE

7131 ANIMAL SCIENCE I- YEAR (11/12) (Can be 3rd Science)

Class Fee Required: \$20

This course exposes students to a wide range of scientific principles such as genetics, anatomy, physiology, nutrition, diseases, reproduction, behavior, and management practices of all kinds of animals. Career opportunities and educational preparation are also examined. The students will have many hands-on activities that will help them relate what they have learned to the real world. Students will also learn about and participate in activities from the Career and Technical Student Organization FFA.

CSTO Recommendation: FFA

State Skills Certification

7133 ANIMAL SCIENCE II- YEAR (11/12) (Can be 3rd Science)

Prerequisite: Animal Science 1

Class Fee Required: \$20

Students will be exposed to in-depth management practices associated with livestock management, breeding and genetics, and the importance of anatomy and physiology in animal management practices. Course also includes small animal care. This course covers multiple careers in agribusiness related to plant and animal sciences. Students will also learn about and participate in activities from the Career and Technical Student Organization FFA.

CSTO Recommendation: FFA

State Skills Certification

7153 FLORICULTURE – (10-12) 1ST SEMESTER

Class Fee Required: \$20

This is a fun class where students develop skills used in floral design and the floral industry. Students will learn to create floral arrangements, grow and identify plants. Skills learned in this class prepare students for careers in the floral industry or can be for personal use. Students will also learn personal landscape design and installation principles. Students will also learn about and participate in activities from the Career and Technical Student Organization FFA.

CSTO Recommendation: FFA

State Skills Certification

7155 GREENHOUSE MANAGEMENT – (10-12)2ND SEMESTER

Class Fee Required: \$20

This is a hands-on class geared toward Greenhouse Management. Students will learn about different greenhouse structures, planting and propagation methods, greenhouse marketing methods, horticulture, plant ID, and how to successfully run and operate a greenhouse. Students will be growing plants to sell to the Woods Cross community and gaining real-world, hands-on experience. Students will also learn about and participate in activities from the Career and Technical Student Organization FFA.

CSTO Recommendation: FFA

State Skills Certification

CTE – BUSINESS, FINANCE AND MARKETING

7501 ACCOUNTING 1 – SEMESTER

With Accounting 2, can be 3rd Year Math Credit

Class Fee Required: \$5

Accounting may be the best route to a successful business career because accounting is the language and basic tool of business.

- Learn basic accounting principles, accounting concepts and accounting terminology
- Develop a thorough understanding of revenues, expenses, assets, and liabilities for a service business
- Acquire skills to prepare and analyze Income Statements and Balance Sheets

Career Focus: Prepared for entry-level positions and other occupational/educational goals.

CSTO Recommendation: DECA

State Skills Certification

7502 ACCOUNTING 2 - SEMESTER

With Accounting 1, can be 3rd Year Math Credit

Class Fee Required: \$5

Prerequisite: Accounting 1

Job opportunities in today's business climate is better than ever for accountants.

- Build on the fundamentals learned in Accounting 1
- Develop a thorough understanding of revenues, expenses, assets, and liabilities, depreciation, and payroll for a corporation
- Acquire skill to create and analyze financial statements for companies offering investment opportunities

Career Focus: Prepared for entry-level positions and other occupational/educational goals.

CSTO Recommendation: DECA

State Skills Certification

7520 BUSINESS LAW – SEMESTER

Class Fee Required: \$5

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 also work to gain an understanding of basic legal vocabulary.

- Gain an exciting perspective of the legal system
- Analyze criminal and civil law, litigation, contract law, employment law, and consumer law
- Apply skills learned in class and participate in a mock trial
- Possible field trip to Davis County Jail in Farmington

Career Focus: Prepared for further education in law.

CSTO Recommendation: DECA

State Skills Certification

7530 BUSINESS OFFICE SPECIALIST (CE) - SEMESTER (10-12)

Can be 0.5 Digital Studies Credit

College Credit Available WSU (WEB 1700)

This course prepares students for immediate employment in multiple office settings. Students will learn how the Microsoft Suite allow businesses to complete day to day activities. Industry certification that demonstrate employable skills are available.

- Course applies advanced concepts and principles using word processing, spreadsheets, databases, and electronic presentation software.
- This is not an introductory course. Must have foundational knowledge of Microsoft Office.
- Discover connections with technology and apply skills to other classes.

Career Focus: Careers requiring Microsoft Certification

CSTO Recommendation: DECA

State Skills Certification

7560 MARKETING 1 (CE)– SEMESTER

College Credit Available WSU (PS 1303)

Marketing I explores the seven core functions of marketing which include: 1. marketing planning 2. why target market and industry affect businesses; marketing information management 3.why market research is important; pricing 4. how prices maximize profit and affect the perceived value; product/service management 5. why products live and die; promotion 6.how to inform customers about products; channel management 7. how products reach the final user; and selling – how to convince a customer that a product is the best choice.

- Participate in hands on projects and activities associated with skills in selling, pricing, product/service planning, distribution, promotion and information mgmt.
- Engage with classmates to further interpersonal skills while working on various projects
- Possible field trip to Vivint Smart House Arena in Salt Lake City

Career Focus: Prepare for future employment in marketing and other related careers

CSTO Recommendation: DECA

State Skills Certification Test

7539 DIGITAL MARKETING (CE) –SEMESTER

College Credit Available WSU (PS 2703)

The Digital Marketing course is designed to give students a general background in digital marketing and an introduction to the rapidly growing and evolving career field.

- Learn the skills necessary for solving business problems and developing marketing opportunities.
- Gain experience in E-Commerce, media planning, branding, online advertising, display advertising, digital campaigns, social media marketing, and mobile media.

Career Focus: Prepare for future employment in marketing and other related careers

CSTO Recommendation: DECA

State Skills Certification Test

7540 ECONOMICS (CE) - SEMESTER (11/12)

College Credit Available WSU (ECON 1010)

An introduction to basic economic institutions and principles of economics. The course's main objective is to provide a framework of economic approaches useful in analyzing social problems. Topics include poverty, economic systems, crime, pollution, health, discrimination, unemployment, inflation, and the role of government in the economy.

Career Focus: Prepare for future employment in business or marketing and other related careers

CSTO Recommendation: DECA

State Skills Certification Test

7542 ENTREPRENEURSHIP (CE)- SEMESTER (11/12)

College Credit Available WSU (ENTR 1002)

Students will understand the marketing and management principles necessary to operate their own business. They will develop an awareness of the opportunities for small business ownership and develop the planning skills needed to open a small business.

- Gain an awareness of knowledge needed in research, planning and regulations affecting the small business and the means of financing a small business.
- Understand the specific strategies of business management and marketing and the economic role of the entrepreneur in the market system.
- Discover traits and characteristics of successful entrepreneurs
- Analyze how forms of business ownership, government regulations, and legal regulations affect entrepreneurial ventures

Career Focus: Prepare for business ownership and management

CSTO Recommendation: DECA

State Skills Certification Test

7525 BUSINESS MANAGEMENT (CE) – SEMESTER (11/12)

College Credit Available at WSU (BSAD) 1010

This Business Management course seeks to develop sound management concepts within students. 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.

- Describe and discuss why companies exist and how they influence society.
- Analyze and examine what managers do, focusing on leadership and decision-making.
- Synthesize and evaluate data in all areas of business (marketing, financing, accounting, and production).

Career Focus: Cultivate an engaging learning environment to help you decide whether a career in business makes sense for you.

CSTO Recommendation: DECA

State Skills Certification

7550 HOSPITALITY & TOURISM - SEMESTER (10-12)

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.

- Explore the evolution of the tourism industry, destination geography, airlines, international travel, cruising and hospitality
- Discover the careers associated with one of the largest industries in the world
- Develop interpersonal skills through working with peers and classroom presentations.
- Possible field trip to Grand America in Salt Lake City.

Career Focus: Prepare for future employment in marketing and other related careers

CSTO Recommendation: DECA

State Skills Certification Test

7570 SPORT & OUTDOOR RECREATION MARKETING - SEMESTER (10-12)

This is an introductory course that will help students gain an understanding of marketing concepts as they apply to the sports and entertainment industry.

- Develop a thorough understanding of the marketing concepts and theories that apply to sports and sporting events
- Explore the key areas associated with sports marketing plans while working in small teams
- Gain interpersonal skills through working with peers and classroom presentations
- Possible field trip to Vivint Smart House Arena in Salt Lake City

Career Focus: Prepare for future employment in marketing and other related careers

CSTO Recommendation: DECA

State Skills Certification Test

CTE – COMPUTER SCIENCE

7718 CE COMPUTER SCIENCE PRINCIPLES – SEMESTER (10-12)

Can be used as 3rd Science Credit, 3rd Math or Digital Studies Credit

College credit available through Weber State University (CS 1030)

This course is a broad based, college level, course that looks at the larger picture of computer science. Students that take this course are exposed to multiple parts of computer science that go beyond programming.

- Explore a wide variety of topics relevant to the fields of computer science and software engineering
- Consider the societal impacts of computing and information technology
- Design and code web pages using Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS)
- Solve problems by creating algorithms and write software applications in JavaScript code

Career Focus: Prepared for entry-level positions in multiple computer science fields

CTSO: SkillsUSA

State Skills Certification

7734 COMPUTER PROGRAMMING 1– 1st SEMESTER (11/12)

Can be used as Digital Studies

Prerequisite: *CE Computer Science Principles for (CS1030)*

This is introductory course in computer programming introduces students to the fundamentals of programing.

- Design, write, and test code using mathematical concepts and algorithms
- Instruction and coursework done in the versatile and popular Python programming language
- Students will create powerful computer-based programs

Career Focus: Prepared for entry-level positions in computer programing and cyber security

CTSO: SkillsUSA

State Skills Certification

7735 COMPUTER PROGRAMMING 2 (CE) – 2nd SEMESTER (11/12)

Prerequisite: Computer Programming 1

College credit available through Weber State University (CS 1400)

CE Credit prerequisite or corequisite: Computer Science Principles (WSU CS 1030)

An intermediate class that builds on the programing skills and knowledge that are established in Programming 1.

- Introduce students to more complex data structures in *Python*
- Create Python programs by implementing Graphical User Interfaces
- Learn industry standard object-oriented programming design and implementation

Career Focus: Prepared for entry-level positions in computer programming and cyber security

CTSO: SkillsUSA

State Skills Certification

7737 ADVANCED COMPUTER PROGRAMMING (CE)

Prerequisites: Secondary Math 1, Computer Programming 1 & 2, Computer Science Principles, or Teacher Approval

College Credit: CS 1410 (4 credits)

CE Credit Prerequisites: CS 1400 (Programming 2) and ENGL 1010 or ENGL 2010

Advanced programming course that continues to build on skills and concepts introduced in Computer Programming 1 & 2.

- Introduces students to dynamic data structures, advanced utilization of classes, and applications of recursion.
- Utilize C++ to implement algorithms and learn about memory management.
- Choose your own final project – Develop a complex program as part of a portfolio.

Career Focus: Prepared for entry-level positions in computer programming and cyber security

CTSO: SkillsUSA

State Skills Certification

7765 CE GAME DEVELOPMENT FUNDAMENTALS- SEMESTER (10-12)

Enrollment for CE credit through Weber State University is required (CS 1010)

This Creative Arts course is designed to provide students with knowledge and project-based experiences related to game development and STEM concepts.

- Learn about the history, technology, and creative techniques behind game development.
- Dive into media creation for video games including 2D/3D objects, animations, audio, and code with no programming required.
- Experience the game development production cycle together with a team.
- Explore software including game engines, Blender, and online development tools.

Career Focus: Preparation for entry-level positions and other courses in computer science, digital media, and game development

CTSO: SkillsUSA/TSA

Earn a State Skills Certification

Fulfills a general college requirement for Creative Arts.

CTE – EDUCATION & TRAINING

7216 TAP 2--TEACHING AS A PROFESSION 2 – SEMESTER (10-12)

Get hands on experience of how an educator uses coaching and leadership skills to successfully manage a classroom. Learn about the role of an educator in the classroom and instructional strategies. Learn and observe differentiated instruction and how it affects student learning. Create an environment where students are encouraged and empowered to become lifelong learners. Practice the art of creating instructional activities to inspire students to enjoy learning.

Career Focus: Prepare for further training in elementary and/or secondary education.

CSTO Recommendation: Educators Rising

7217 TAP 3--TEACHING AS A PROFESSION 3 (CE) – SEMESTER (11/12)

College Credit Available WSU (EDUC 1010)

Students will explore the exciting world of teaching, examine what it means to be a teacher, and participate in field observations. This course is designed to introduce students to personal and professional experiences within the educational community. This course, or an approved equivalent is a prerequisite to elementary and secondary licensure programs in the Department of Teacher Education at Weber State University.

Career Focus: Prepare for further training in elementary and/or secondary education.

State Skills Certification

CSTO Recommendation: Educators Rising

218 TEACH IN DAVIS TUTOR- SEMESTER (11/12)

Be a Teaching Assistant and receive elective high school credit plus be paid \$10.00/hour. Go to the Davis District Home - [Teach in Davis](#) website. Look for an open TA position and apply for it. If you do not see an open position of interest, complete an [application](#) and send it to Kate Williams. She will communicate with the principal to get a job reference # so you can apply. Once you have the job, your counselor will put this class in your school schedule. For questions contact Kate Williams at <mailto:kwilliams@dsdmail.net> or 801-405-5140

Career Focus: Prepare for further training in elementary and/or secondary education.

CSTO Recommendation: Educators Rising

CTE – FAMILY AND CONSUMER SCIENCE

7410 CHILD DEVELOPMENT (CE) - SEMESTER (10-12)

College Credit Available WSU (ECED 2500)

Class Fee Required: \$3

Students will understand growth and development of children from infant through preschool years. This course covers family and parental responsibilities, pregnancy, challenging situations and safety/health of young children. Included in this course are many hands-on activities as well as the opportunity for an infant and pregnancy simulator. Our classroom has access to and observation of our Child Care Center and is a prerequisite for Early Childhood Education classes which primarily take place in the Child Care Center.

Career Focus: Prepare for any career that will work with children (i.e. Public Safety, Health Sciences, Education)

CSTO Recommendation: FCCLA

State Skills Certification

7412 EARLY CHILDHOOD EDUCATION 1 (CE) - SEMESTER (10-12)

Childcare Training Center Lab Experience

College Credit Available WSU (ECED 2600)

Class Fee Required: \$5

Preferred Prerequisite: Child Development

Students in this course will understand positive guidance techniques, developmentally appropriate practice (DAP), and safety and health guidelines for children. In addition to learning the material, students will be involved directly with the children in the Child Care Center, applying this knowledge.

Career Focus: Prepare for careers in early child education and elementary education

CSTO Recommendation: FCCLA

State Skills Certification

7413 EARLY CHILDHOOD EDUCATION 2 (CE) - SEMESTER (10-12)

College Credit Available WSU (ECED 2620)

Class Fee Required: \$5

Prerequisite: Child Development, ECE 1

This hands-on course involves direct participation with children ages 0-5, assisting with educational activities. Students in this course take on leadership roles as they plan and carry out fine and gross physical motor activities both indoors and outdoors with the children. All areas of development are highlighted as students interact and assist with the children. Students teach preschool lessons and assist in activities with toddlers and infants. This course covers all areas of development as well as kindergarten readiness standards.

Career Focus: Prepare for careers in early child education and elementary education

CSTO Recommendation: FCCLA

State Skills Certification

7415 EARLY CHILDHOOD EDUCATION 3 (CE) - SEMESTER (11/12)

Childcare Training Center Lab Experience

College Credit Available WSU (ECED 2610)

Class Fee Required: \$5

Prerequisite: *Child Development, ECE 1, ECE 2*

Students in this course are involved full-time with the Child Care Center. This hands-on course involves direct participation with children ages 0-5, assisting with educational activities. Students in this course take on leadership roles as they plan and carry out fine and gross physical motor activities both indoors and outdoors with the children. All areas of development are highlighted as students interact and assist with the children.

Career Focus: Prepare for careers in early child education and elementary education

CSTO Recommendation: FCCLA

State Skills Certification

7417 CE HUMAN DEVELOPMENT- SEMESTER (11/12)

College Credit Available WSU (CHF 1500)

Class Fee Required: \$3

Human Development introduces the developmental stages of individuals across the lifespan. Students will study biological, cognitive, and social/emotional developmental changes of the individual in the context of the family and society. It emphasizes and demonstrates the vital connections between theory, research, and application. This course will strengthen comprehension of concepts and standards outlined in Sciences, Technology, Engineering and Math (STEM) education.

Career Focus: Any career that will work extensively with people

CSTO Recommendation: FCCLA

State Skills Certification

7454/7455 CE INDIVIDUAL & FAMILY RELATIONS/ PERSONAL & FAMILY FINANCE- YEAR (11/12)

0.5 General Financial Literacy Credit and 0.5 CTE Credit

College Credit Available WSU (CHF 2400) Textbook required

Class Fee Required: \$5

This course prepares students to understand human relationships involving individuals and families integrated with general financial literacy. Topics include career and workforce preparation; dating, marriage, and parenting; decision-making, communication, and self-awareness; money management, saving, investing; and individual roles and responsibilities within the family, community, and workforce.

Career Focus: Prepare anyone for life. Prepare for any career that will work with children (i.e. Public Safety, Health Sciences, Education)

CSTO Recommendation: FCCLA

State Skills Certification

CTE – FOOD & NUTRITION

7460 FOOD & NUTRITION - SEMESTER (10-11)

Class Fee Required: \$45

An introductory course that helps students understand the principles of a healthy eating lifestyle, nutrition, and how food plays a role in overall health.

- Cook delicious food related to the macronutrients (carbs, protein, and fat) and the micronutrients (vitamins and minerals) your body needs to survive
- Discover how you can maintain a healthy lifestyle NOW by analyzing your diet
- Develop your skills in food preparation and food safety
- Earn your Food Handler's Permit

Career Focus: Prepare for immediate employment, professional culinary programs, and further education.

CSTO Recommendation: FCCLA

State Skills Certification

7461 DIETETICS & NUTRITION - SEMESTER (10-12)

Class Fee Required: \$45

An intermediate course on foods and nutrition that explores food selection and preparation of food.

- Cook delicious food related to bread, meat, salad, soup, and pies.
- Compete against other kitchen groups to determine who can create the best dish
- Discover how you can maintain a healthy lifestyle now and throughout your life by preparing food for all stages of life
- Discover how to be an effective grocery shopper
- Explore food-related careers

Career Focus: Prepare for immediate employment, professional culinary programs, and further education.

CSTO Recommendation: FCCLA

State Skills Certification

7465 CULINARY ARTS (CE) – SEMESTER (11/12)

College Credit Available from Weber State University (NUTR 1240)

Class Fee Required: \$45

Prerequisites: *Foods and Nutrition and Dietetics & Nutrition*

An advanced class where students focus on advanced food preparation and food presentation.

- Learn how to prepare foods in a healthy way using various cooking and food presentation techniques
- Become an informed food consumer--learn how your food choices affect the environment
- Take your cooking skills learned in Foods 1 and 2, and apply them to more advanced recipes
- Learn how to run a food-related business, including catering, bakery, restaurant, hospitality and fast-food business operations.
- Continue refining your skills in food safety and sanitation, food preparation, and nutrition.

Career Focus: Prepare for immediate employment, professional culinary programs, and further education.

CSTO Recommendation: FCCLA

State Skills Certification

7471 BAKING & PASTRY – SEMESTER (11/12)

Prerequisite: *Culinary Arts*

Class Fee Required: \$45

Advanced class that introduces Culinary Arts students to another aspect of the Culinary Arts industry, BAKING AND PASTRY. Students will

- Gain experience with baking terminology, equipment, formula conversions
- Practice methods for creating yeast breads, pastries, fillings, cakes, and cookie production
- Practice industry workplace skills, food safety

Career Focus: Prepares students for careers opportunities within the baking and pastry industry

CSTO Recommendation: FCCLA

State Skills Certification

7464 CE FOUNDATIONS OF NUTRITION - SEMESTER (11/12)

College Credit Available from Weber State University (NUTR 1020)

CE Textbook purchase required with registration

A college level class that focuses in on nutrition and the foods that people eat. This course counts as a life science on college transcripts.

- Learn how food is used by the body, and how food affects the body
- Become an informed consumer of food and nutritional information in our modern environment
- Discover how to make wise food choices now and in the future
- Analyze your diet using advanced diet analysis technology

Career Focus: Prepares students for careers in meal planning, and dietician.

CSTO Recommendation: FCCLA, HOSA

State Skills Certification

CTE- HEALTH SCIENCE

7308 INTRODUCTION TO HEALTH SCIENCE - YEAR (10/11)

0.5 Health credit and 0.5 CTE credit

Class Fee Required: \$10

This is a foundational course that is designed to create an awareness of career possibilities in health care and inform students of the educational options available for health science and health technology programs. This is a wonderful course to prepare for all other Health Science Career classes.

- Build body parts with clay
- Disease and career research/presentations
- Learn how to keep your body healthy

Career Focus: Prepares students for Medical Innovations Pathway

CTSO: HOSA

State Skills Certification

7305 CE EXERCISE SCIENCE/SPORTS MEDICINE - YEAR (11/12)

College Credit Available WSU (RHS 2175)

Class Fee Required: \$20

This full-year course is designed to teach students components of exercise science/sports medicine.

- Explore careers related to Sports Medicine
- Prevent, evaluate, and treat various sports injuries
- Learn how to tape an ankle and other preventative skills
- Beneficial background for all injury related careers
- Basic First Aid and CPR/AED certification possible

Materials & American Red Cross Certification fees required

Career Focus: Prepares students for careers working with athletes and physical therapy

CTSO: HOSA

State Skills Certification

7303 CE EMERGENCY MEDICAL RESPONSE – SEMESTER (11/12)

Class Fee Required: \$20 Certification Fee: \$38

College Credit Available WSU (AT 2300)

This semester course provides students with advanced emergency medical information and skills. The course introduces students to a variety of career options in emergency medicine.

- Save a life!
- Develop professional level First Aid and CPR skills
- Highest you can go prior to EMT training
- Earn American Red Cross certification in Blood borne Pathogens, Emergency Oxygen Administration, CPR/AED for the Professional Rescuer, and Emergency Medical Response (Advanced First Aid)
- Enhances marketability for careers in law enforcement, fire, search & rescue, ski patrol, etc.

Career Focus: Prepare students for emergency medical response and emergency medical technician

CTSO: HOSA

State Skills Certification

7309 CE MEDICAL ANATOMY & PHYSIOLOGY -YEAR (11/12)

(Must register for two class periods) (Can be 3rd Science)

College Credit Available WSU (HTHS 1101 & HTHS 1120)

Class Fee Required: \$20 Case Studies Text \$60

This full-year course provides students with an in-depth study of healthcare careers including clinical experience in a variety of areas.

- Learn Medical Terminology
- Examine diseases and disorders in-depth
- Explore anatomical structures and functions

Career Focus: Prepares you for college level anatomy and physiology, as well as jobs in health care.

CTSO: HOSA

State Skills Certification

7301 BIOTECHNOLOGY – YEAR (11/12)

Class Fee Required: \$30

Can be 3rd Science

This course actively engages you in exciting realistic clinical labs, like those of 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 (PV92 Lab)
- 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.

Career Focus: Prepares students for the Medical Innovations Pathway, and careers in laboratories

CTSO: HOSA

State Skills Certification

7319 CERTIFIED NURSE ASSISTANT (CNA) – SEMESTER (11/12)

Offered at Viewmont High School and is two class periods

Class Fee Required

An educational program that prepares individuals to perform routine nursing-related services to patients in hospitals or long-term care facilities under the training and supervision of a registered nurse or licensed practical nurse.

- Develop basic nursing and patient care skills.
- Participate in labs teaching skills such as blood pressure, basic wound care, etc.
- CNA certification upon completion of State exam

Student is responsible for transportation to **Viewmont High School**. **Students must be 16 on the first day of class.** *Estimated cost \$150. Required vaccinations include: TB Test, Flu Shot, Hep B, MMR, Varicella, and Tdap.*

Career Focus: Prepares students for immediate entry level employment in all nursing fields

CTSO: HOSA

State Skills Certification

7327 CE MEDICAL SCHOLARS – SEMESTER (12)

College Credit Available WSU (4 Credits)

Prerequisite: MAP or CNA Courses OR Medical Aspirations and a 3.7 GPA

Class Fee Required: \$200- Scrubs, suture kit, parking

An educational program that prepares individuals to perform routine nursing-related services to patients in hospitals or long-term care facilities under the training and supervision of a registered nurse or licensed practical nurse.

- Develop basic nursing and patient care skills.
- Participate in labs teaching skills such as blood pressure, basic wound care, etc.
- CNA certification upon completion of State exam

Student is responsible for transportation to Farmington Station WSU Building

Career Focus: Prepares students for a career

CTSO: HOSA

State Skills Certification

CTE - TRANSPORTATION

7642 INTRO TO AUTOMOTIVE (CE) - SEMESTER (10-12)

Class Fee Required: \$10

CE Credit offered through Weber State (AUSV 1000)

This is an entry-level course in automotive service. Through demonstrations, lectures, research and practical shop experiences this course is designed to introduce the student to a broad experience in the use of equipment, tools, materials, processes and techniques of automotive service and repair. Student do not need a vehicle for this course. Students will focus on the following areas:

- Safety
- Tools
- Tires and wheels
- Lifting and jacking
- Engine cooling and lubrication
- Basic electrical
- Basic engines

Career Focus: Prepares students to be a vehicle owner. Also great for entry-level positions in automotive and small engine repair shops

CTSO: SkillsUSA

State Skills Certification

7648 BRAKES (CE) - SEM (11-12)

Prerequisite: Automotive 1, Should be taken the same year as Steering and Suspension

CE Credit offered through Weber State (AUSV 1021)

Class Fee Required: \$10

Safety Glasses Required

This course is an intermediate level course that prepares students to in the servicing and maintenance of all types of automobiles. Instruction includes training in safety, and automobile braking systems. Work ethics, problem solving, and productivity are an integral part of the classroom and STEM lab activities.

- Brakes
- Ignition systems
- Suspension and basic engine theory
- OBD II scanning and diagnosis
- Shop may be up to 50% of grade. Math skills are required.

Career Focus: Prepares students for entry-level positions in car dealership maintenance shops

CTSO: SkillsUSA

State Skills Certification

7650 STEERING AND SUSPENSION (CE) – SEM (11-12)

Prerequisite: Automotive 1. Should be taken the same year as Brakes

CE Credit offered through Weber State (AUSV 1022)

Safety Glasses Required

Class Fee Required: \$10

This course is an intermediate level course that prepares students in the servicing and maintenance of all types of automobiles. Instruction includes training in safety, the diagnosis of malfunctions and repair of steering and suspension systems. Work ethics, problem solving, and productivity are an integral part of the classroom and STEM lab activities.

- Ignition systems
- Suspension and basic engine theory
- Steering / Alignments
- Shop may be up to 50% of grade. Math skills are required.

Career Focus: Prepares students for entry-level positions in car dealership maintenance shops

CTSO: SkillsUSA

State Skills Certification

7656 / 7652 ENGINE/ ELECTRICAL - Requires 2 Class Periods ALL YEAR (11-12)

Prerequisite: Intro to Automotive 1, Brakes, Steering and Suspension

Class Fee Required: \$10

Safety Glasses Required

This is an advanced-level course in Automotive Service, which deals with engines, drive train, and all other related components. Through demonstrations, lectures, research, and practical experiences dealing with engines. This course is designed to assist students in broadening their experience using equipment, tools, materials, thought processes and techniques in inspecting, diagnosing, and servicing automobiles. This course includes diagnosis of major automotive components including:

- Engines (repair and overhaul)
- Drive train repair and diagnosis of components
- Electrical testing, connections, repair, and replacement
- Engine Electronics
- Troubleshooting on both shop cars and live vehicles (critical thinking)

Career Focus: Prepares students for mechanic level positions in car dealership maintenance shops

CTSO: SkillsUSA

CTE - MANUFACTURING

7670 WOODS 1 - SEMESTER (10-12)

Class Fee Required: \$45

The first instructional course in a sequence that prepares individuals to apply technical knowledge and skills to lay out and shape stock, assemble projects, saw and sand projects, and the course stresses the safe use a variety of hand and power tools and machinery. Each student will construct projects that they will take home.

Career Focus: Prepare for immediate employment, certifications and further education.

State Skills Certification

7672 WOODS 2 - SEMESTER (10-12)

Class Fee Required: \$45

Prerequisite: Woods 1

The second instructional course in a sequence that prepares individuals to apply technical knowledge and skills to prepare and execute furniture design projects; assemble and finish furniture articles; repair furniture; and stresses the safe use a variety of hand and power tools and machinery. Build personal projects to take home. Learn about and build different types of furniture.

Career Focus: Prepare for immediate employment, certifications and further education.

State Skills Certification

7674 WOODS 3 - SEMESTER (10-12)

Class Fee Required: \$45

Prerequisite: Woods 2

Career Focus: Prepares students for entry-level positions in wood production and cabinetry

CTSO: TSA

State Skills Certification

7880, 7686 MANUFACTURING PRINCIPLES 1 and COMPOSITES 1 – YEAR (11/12)

Required class for students applying to the

Utah Aerospace Pathway Program Externship Certification OR Medical Innovations Pathway

This course focuses on properties of manufacturing principles, fiberglass reinforced plastics (FRP), and advanced composites (generally carbon-fiber parts for the aerospace industry). Learn manufacturing principles, product development, precision measurement, quality management, interaction of process selection, strength optimization, cost, and other considerations to the manufacturing process. This course will use technical knowledge and skills to plan and manufacture projects using composite materials. Class and personal projects will be manufactured and taken home.

- Will gain understanding of basic composites
- Safe use of equipment and tools
- Blueprint reading
- Precision measuring and mathematics,
- Hand and power tools used in the composites industry
- Process and procedures of fabrication.

Career Focus: Prepare for immediate employment, certifications and further education.

State Skills Certification

7667 WELDING TECH 1– ENTRY (CE) – YEAR (10-12)

Class Fee Required: \$45/semester

College Credit Available SLCC (WLD 1005)

Students will learn basic welding skills that will prepare them to apply technical knowledge and skill in the workplace and in project construction. Students will learn and practice knowledge, attitude, skills, and habits required for performing tasks autonomously, including the selection and use of appropriate techniques and equipment. Basic welding skills, including GMAW, SMAW, Oxy-Acetylene, Proper safety habits, Blueprint and design, Welding symbols, Basic math.

Career Focus: Prepare for immediate employment in entry level positions welding and machine shops

State Skills Certification

7668 CE WELDING TECH 2 (CE)– INTERMEDIATE – YEAR (11-12)

Prerequisite: WELDING TECH – ENTRY

Class Fee Required: \$45/semester

College Credit Available WSU (MFET 2153)

This is an intermediate level course that will teach the next level of welding skills. This course will prepare students to apply technical knowledge and skill in the workplace and in project construction. In this course, students will learn, and practice knowledge, attitude, skills, and habits required for performing tasks autonomously, including the selection and use of appropriate techniques and equipment. Skills learned include Industrial welding processes, Industrial equipment selection, Industrial design criteria, plasma cutting, project construction, FCAW, and, GTAW.

Career Focus: Prepare for immediate employment in entry level positions welding and machine shops

State Skills Certification

7669 WELDING 3 CE - YEAR (12)

Prerequisite: Welding Tech- Entry, Welding Tech Intermediate

Class Fee Required: \$45/semester

College Credit Available WSU (MFET 2670)

This is an advanced level course that will teach the next level of welding skills. This course will prepare students to apply technical knowledge and skills in the workplace and individual project construction. Skills learned include, Industrial welding processes, Industrial equipment selection, Industrial design criteria, CNC plasma cutting and design, project construction, FCAW, and, GTAW. Materials welded include steel, aluminum, and stainless steel.

Career Focus: Prepare for immediate employment in entry level positions welding and machine shops

State Skills Certification

CTE – LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY

7692 CE INTRODUCTION TO CRIMINAL JUSTICE –SEMESTER (11-12)

Available for College Credit through WSU (CJ 1010; SS Credit)

This course will explore the history, processes, and functions of the American Criminal Justice System this will include law enforcement, the courts, corrections, and the basic theories and procedures of criminal justice in America and its impact on human behavior.

Career Focus: Prepare for entry level employment in community policing and crime prevention.

State Skills Certification

7630 CRIMINAL LAW–SEMESTER (10-12)

This course teaches you about criminal law in the US and its role in justice. You will learn about the origins, functions, elements, interpretations, classifications, punishments, and defenses of criminal law. You will also apply the law to different scenarios and spot potential crimes.

Career Focus: Prepare for entry level employment in community policing and crime prevention.

State Skills Certification

CTE -ARTS, AUDIO / VISUAL TECHNOLOGY AND COMMUNICATIONS

GRAPHIC DESIGN

7693 COMMERCIAL ART 1 (CE) - SEMESTER (10-12)

Can be 0.5 Fine Art Credits

Class Fee Required: \$20

This course is designed to provide students with basic knowledge and skills related to the graphic design industry. It is intended to serve as a starting point for several pathways including Digital Media, Graphics and Printing, 3D Animation and Game Development. This includes instruction and hands-on assignments in the following areas:

- Creative design and layout
- Typography
- Color
- Software, Computer and professional skills

Career Focus: Prepare for entry level employment in graphic design

State Skills Certification

7694 COMMERCIAL ART 2- SEMESTER (10-12)

Can be 0.5 Fine Arts Credit

Prerequisite: Commercial Art 1

Class Fee Required: \$20

Building on the foundations of Graphic Design 1 and exploring different ways to expand an identity and design conceptually, students will design and illustrate:

- Posters, Signage
- Collateral and more

Career Focus: Prepare for entry level employment in graphic design

State Skills Certification

7695 COMMERCIAL ART 3– YEAR (11/12)

Prerequisite: Commercial Art 1 and 2

Class Fee Required: \$20

This course builds on the foundations of Graphic Design 1 & 2. This course is for students who are serious about Graphic Design as a career. Students will be expected to:

- Develop a portfolio for college programs or employment
- Work with actual clients, Work on projects for the school
- Build a website

Career Focus: Prepare for entry level employment in graphic design

State Skills Certification

7752 | 7755 DIGITAL MEDIA 1 & 2 (CE)- YEAR (10-12)

Class Fee Required: \$10

College Credit Available

Digital Media 1 (1st Semester) is designed to provide students with the basic knowledge and skills related to the graphic design industry. It is intended to serve as a starting point for several pathways including Digital Media, Graphics and Printing, 3D Animation and Game Development. Digital Media 2 (2nd Semester) Students will create and learn digital media applications while using elements of text, graphics, animation, sound, video, and digital imaging for various formats. This includes instruction and hands-on assignments in the following areas: creative design and layout, typography, color, related software, and computer and professional skills.

- Cartoon yourself, create pixel art, hone your photography skills, and design for real world clients.
- Learn foundational skills and how they apply in a myriad of design and technology careers.
- Compose music and sound FX, animate characters, and take home the prize at our film festival.
- Learn visual composition, principles of animation, and loads of technical skills while improving your digital citizenship.
- Hands-on computer training with the Adobe Creative Suite, including Illustrator, Photoshop, Premier, Animate, and Audition.
- Begin your portfolio with diverse creations and even become an Adobe Certified Associate

Career Focus: Explore technical including Digital Media, Graphic Design, Marketing, Game Design, Sound, Animation, and Video Production. Learn skills that will have broad application in a variety of fields.

CTSO: Skills USA

State Skills Certification

7702 3-D GRAPHICS (CE) – 1st SEMESTER (10-12)

Class Fee Required: \$10

Recommended Prerequisite: Digital Media 1 & 2

3D Graphics is a one-semester course. Students will use 3D graphics software to produce 3D models. This course will introduce students to 2D and 3D modeling, the creation and application of textures, mapping, lighting, camera techniques, and rendering of 3D models.

- Design your dream home. Invent a robot. Create a world and digitally sculpt original characters.
- Learn about the history and various applications of 3D in several industries.
- Hands-on training with Paint 3D, Sketchup, Adobe CS, and the powerful Blender software.
- Bring your creations to life within a game engine or 3D printed with polymers.

Career Focus: Explore careers in various industries including entertainment, health sciences, aerospace, and engineering.

CTSO: Skills USA

State Skills Certification

7701 3D ANIMATION – 2nd SEMESTER (10-12)

Prerequisite: 3D Graphics

Recommended: Digital Media 1 / Digital Media 2

Class Fee Required: \$10

3D Animation is a one-semester course using 3D graphics software to produce 3D models and animations. This course will introduce students to 2D and 3D graphics, animation planning, storyboard development, and the animation process.

- Build a character, sculpt an environment, and bring your creations to life with textures and lighting.
- Learn the principles of animation along with the evolution of 3D technology and its use in new, unbelievable applications.
- Hands-on illustration and computer training with Sketchup, Adobe CS, and powerful new Blender software.
- Create and experience the worlds and objects of your imagination in a cooperative team effort.

Career Focus: Explore careers in various industries including entertainment, health sciences, aerospace, and engineering.

CTSO: SkillsUSA

State Skills Certification

7601 TV BROADCASTING 1 - 1st SEMESTER (11/12)

Prerequisite: *Digital Media 1 OR Video Productions 1*

Class Fee Required: \$10

This course is designed to provide students with the basic knowledge and skills related to the television broadcasting 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.

- Operate professional audio/video recording and editing equipment.
- Hands-on computer training in Adobe Premiere.
- Gain skills for analyzing and critiquing the work of others.
- Create videos for Wildcat TV and other applications of your choice.
- Develop your acting skills and camera presence.

Career Focus: Learn technical, creative, and communication skills that can be applied to a variety of careers.

CTSO: SkillsUSA

State Skills Certification

7602 TELEVISION BROADCASTING 2 - 2nd SEMESTER (11/12)

Prerequisite: *Television Broadcasting 1 or Video Productions 1*

Class Fee Required: \$10

This course is designed to provide students with the advanced knowledge and skills related to the television broadcasting 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.

- Operate professional audio/video recording and editing equipment in a live setting.
- Hands-on computer training in Adobe Premiere and After Effects.
- Create videos for Wildcat TV and other applications of your choice.
- Gain skills for analyzing and critiquing the work of others.
- Further develop your acting skills and camera presence.

Career Focus: Learn technical, creative, and communication skills that can be applied to a variety of careers.

CTSO: SkillsUSA

State Skills Certification

7603 VIDEO PRODUCTIONS 1 - 2nd SEMESTER (10-12)

Must take before TV Broadcasting

Class Fee Required: \$10

This course is designed to provide students with the basic knowledge and skills related to the video production industry.

- Camera operation
- Recording audio
- Lighting systems,
- Pre-production, production, postproduction
- Visual effects and graphics
- Copyright laws

Career Focus: Learn technical, creative, and communication skills that can be applied to a variety of careers.

CTSO: SkillsUSA

State Skills Certification

7795 WEB DEVELOPMENT 1 - SEMESTER (11/12)

Can be used as 0.5 Digital Studies Credit

Web Development 1 is a course designed to guide students in a project-based environment, in the development of up-to-date concepts and skills that are used in the development of today's websites. Students will learn the fundamentals of how the internet works.

- Acquire skills to produce, edit, publish, and maintain a website on the Internet using HTML and Adobe Dreamweaver CS6
- Demonstrate a knowledge of the Internet and its tools using email, search engines and browsers
- Identify elements of good web page design

Career Focus: Prepared for further education.

CTSO: SkillsUSA

State Skills Certification

CTE- ENGINEERING AND TECHNOLOGY

7841 MATERIAL SCIENCE/ 3D PRINTING– SEMESTER (10-12)

Class Fee Required: \$10

3D printing is an additive manufacturing process whereby objects are built up from plastic filament, liquid resin, layers of powder, or even bio-compatible and edible materials. In this class, you will learn everything you need to know to design and 3D print your own creations. We will learn how to use various types of software including Tinkercad, Fusion 360, and Blender. You'll also learn the ins-and-outs of desktop 3D-printing. Desktop 3D printing is today's printing press, putting rapid prototyping, customizable products, and individualized medical appliances in reach of the general public. Literacy in basic 3D modeling and manufacturing is an essential skill for future STEM success in this country.

Career Focus: Entry level employment or internships through the Utah Aerospace Pathways

State Skills Certification

7888 INTRODUCTION TO ENGINEERING DESIGN (CE) (Engineering 1)- YEAR (10-12)

College Credit Available WSU (PDD 1010)

Class Fee Required: \$20

This foundational course, students are taught to understand and apply the design process, create sketches, use computer software to design models, understand mass property calculations and parametric modeling, understand cost analysis, quality control, staffing needs, packing and product marketing, explore career opportunities in design engineering and understand what skills and education these jobs require, and develop portfolios to display their designs and present them properly to peers, instructors and professionals.

- Technical Sketching and Drawings
- CAD Computer Modeling
- Engineering Design Process

Career Focus: Entry level employment or internships through the Utah Aerospace Pathways

CTSO: HOSA or TSA

State Skills Certification

7890 PRINCIPLES OF ENGINEERING (CE) (Engineering 2)– YEAR (11-12)

Prerequisite: *CE Introduction to Engineering Design and Secondary Math II*

Can be 3rd Science

Class Fee Required: \$20

College Credit Available WSU (ENG 1000)

Principles of Engineering is an introduction to some of the major concepts that students will encounter in a postsecondary engineering course of study. Students have an opportunity to investigate engineering and high-tech careers. Students will have the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based learning. Topics that students will be engaged in include:

- Machine Systems
- Energy and Power
- Machine Control/Robotics
- Statics and Kinematics

Career Focus: Entry level employment or internships through the Utah Aerospace Pathways

State Skills Certification

7835 AEROSPACE ENGINEERING– YEAR (11/12)

Class Fee Required: \$20

Aerospace Engineering propels students' learning in the fundamentals of atmospheric and space flight. As they explore the physics of flight, students bring the concepts to life by designing an airfoil, propulsion system, and rockets. They learn basic orbital mechanics using industry-standard software. They also explore robot systems through projects such as remotely operated vehicles.

Career Focus: Entry level employment or internships through the Utah Aerospace Pathways

State Skills Certification

8049 STEM Automation - YEAR (10-12)

Meets outside of school hours

See Mr. Hawkes in Rm. 315 for information.

Prepares students with the ability to apply basic engineering principles and technical skills in support of engineers and other professionals engaged in developing, installing, calibrating, modifying and maintaining automated systems. Students will receive instruction on:

- Computer systems, Electronics and Instrumentation
- Programmable Logic Controllers (PLCs), Electrical, Hydraulic and Pneumatic control systems
- Actuator and Sensor systems, Process Control, Robotics applications to specific industrial tasks

Career Focus: Entry level positions working with robotics and automation and taking additional courses through Davis Technical College.

CTSO: TSA

State Skills Certification

DIGITAL STUDIES

Graduation Requirement 0.50 Credits

One of the following courses meets the requirement for graduation

7530 BUSINESS OFFICE SPECIALIST (CE)- SEMESTER (10-12)

Can be 0.5 Digital Studies Credit

College Credit Available WSU (WEB 1700)

This course prepares students for immediate employment in multiple office settings. Students will learn how the Microsoft Suite allow businesses to complete day to day activities. Industry certification that demonstrates employable skills are available.

- Course applies advanced concepts and principles using word processing, spreadsheets, databases, and electronic presentation software.
- This is not an introductory course. Must have foundational knowledge of Microsoft Office.
- Discover connections with technology and apply skills to other classes.

Career Focus: Careers requiring Microsoft Certification

CSTO Recommendation: DECA

State Skills Certification

7740 CE COMPUTER SCIENCE PRINCIPLES – SEMESTER (10-12)

Can be used as 3rd 1.0 Science Credits or Digital Studies Credit

College credit available through Weber State University (CS 1030)

This course is a broad based, college level, course that looks at the larger picture of computer science. Students that take this course are exposed to multiple parts of computer science that go beyond programming.

- Explore a wide variety of topics relevant to the fields of computer science and software engineering
- Consider the societal impacts of computing and information technology
- Design and code web pages using Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS)
- Solve problems by creating algorithms and write software applications in JavaScript code

Career Focus: Prepared for entry-level positions in multiple computer science fields

CTSO: SkillsUSA

State Skills Certification

7795 WEB DEVELOPMENT 1- SEMESTER (11/12)

Can be used as 0.5 Digital Studies Credit

Web Development 1 is a course designed to guide students in a project-based environment, in the development of up-to-date concepts and skills that are used in the development of today's websites. Students will learn the fundamentals of how the internet works.

- Acquire skills to produce, edit, publish, and maintain a website on the Internet using HTML and Adobe Dreamweaver CS6
- Demonstrate a knowledge of the Internet and its tools using email, search engines and browsers
- Identify elements of good web page design

Career Focus: Prepared for further education.

CTSO: Skills USA

State Skills Certification

FINE ARTS

Graduation Requirement 1.50 Credits

Maximum Fee required \$20/class

VISUAL ARTS

2110 DRAWING CE -SEMESTER

College credit available through Weber State University

Class Fee Required: \$25

This course explores drawing skills and the elements and principles of design.

2120 SCULPTURE 1 -Semester

Prerequisites: Drawing

Class Fee Required: \$25

Working primarily in clay, students will study the human figure.

2112 CERAMICS 1-Hand-Building -SEMESTER

Class Fee Required: \$25

This is a beginning ceramics class covering hand-building techniques, firing and glazing. Students will make clay art and functional pottery forms.

2113 CERAMICS 2 -Wheel-Throwing -SEMESTER

Prerequisites: Ceramics 1 or Sculpture

Class Fee Required: \$25

Wheel-throwing and further exploration of advanced hand-building techniques will be taught. Participation in school, district, and state art shows is encouraged.

2114 CERAMICS 3-SEMESTER

TEACHER PERMISSION REQUIRED

Prerequisites: Ceramics 2

Class Fee Required: \$25

The exploration of clay as an art form, alternative firing and finishing techniques, glaze calculation, kiln firing, and clay preparation will be taught.

2118 3-D DESIGN 1 – SEMESTER

Prerequisites: Drawing

Class Fee Required: \$20

This class explores the design aspect of sculpture with a stress on the elements and principles of design. Art media may include: clay (sculpting), book arts (book making), wire, and various types of paper.

2119 3-D DESIGN 2 – SEMESTER

Perquisites: Drawing and 3-D Design 1

Class Fee Required: \$20

Student will further the skills acquired in 3-D Design 1.

2107 PAINTING 1 (Oil Paint) – SEMESTER

Prerequisites: Drawing

Class Fee Required: \$45

This class is designed as an introduction to oil painting. We will discuss composition and color theory in every painting. We will work toward making original works of art. My goal is to get the students to master as much of the medium as possible in one semester.

2108 PAINTING 2 (Watercolor) – 2nd SEMESTER

Prerequisites: Painting 1

Class Fee Required: \$45

In Watercolor we will learn the elements and principles of composition and design as they pertain to a painting. We will discuss different surfaces to paint on and how they affect watercolor painting processes.

2140 JEWELRY 1 - SEMESTER (11/12)

Class Fee Required: \$35

This class is intended to connect works of art with culture and the jewelry that was made throughout art history. We will cover the basic methods of soldering, casting (lost wax method), over all manipulation of precious and semi-precious metals. There will be a strict element to lab safety as we will be working with torches, power tools, and other hand tools.

2141 JEWELRY 2 - SEMESTER (11/12)

Class Fee Required: \$35

An intermediate explanatory course in jewelry making, which covers advanced methods, and builds on the basic skills learned in jewelry 1. The inventive use of materials and exploration of advanced techniques such as etching, fusing, forming, raising, moving parts, enameling and lapidary are covered.

2130 CE STUDIO ART 1030 - SEMESTER (10-12)

College Credit Available WSU (ART 1030)

Class Fee Required: \$20

This course is recommended for non art majors and explores the fundamentals of art, technique, and design and composition with a variety of two-dimensional media.

2128 AP STUDIO ART – YEAR (10-12)

Class Fee Required: \$20

AP Studio Art is a full year class, and a completed portfolio is required near the end of the year. After passing the AP portfolio you will receive college credit. The portfolio is 24 AP quality works.

2132 CE ART HISTORY - 2ND SEMESTER (11/12)

College Credit Available WSU (ART 1010)

Art History 1010 is held in conjunction with AP Art History.

Class Fee Required: \$20

- Art history from around the world with an emphasis on Western Art History...i.e. Greece, Rome, the Renaissance, etc.
- Exploration in art media (drawing, painting, and sculpture) ♦Completion of an electronic portfolio is required.

Students who complete the CE Art History first semester have the option of enrolling in AP Art History second semester for additional credit opportunities. Second semester AP Art History is not required as part of CE, but it is an addendum. Two thirds of the yearly curriculum for AP Art History is taught first semester in CE Art History. AP Art History second semester is a directed study course.

7693 COMMERCIAL ART 1 CE - SEMESTER (10-12)

Can be 0.5 Fine Art Credits or 0.5 CTE Credit

College Credit Available SLCC

Class Fee Required: \$20

This course is designed to provide students with basic knowledge and skills related to the graphic design industry. It is intended to serve as a starting point for several pathways including Digital Media, Graphics and Printing, 3D Animation and Game Development. This includes instruction and hands-on assignments in the following areas:

- Creative design and layout
- Typography
- Color
- Software
- Computer and professional skills

Career Focus: Prepare for entry level employment in graphic design

State Skills Certification

7694 COMMERCIAL ART 2- SEMESTER (10-12)

Can be 0.5 Fine Art Credits or 0.5 CTE Credit

Prerequisite: Commercial Art 1

Class Fee Required: \$20

Building on the foundations of Graphic Design 1 and exploring different ways to expand an identity and design conceptually, students will design and illustrate:

- Posters
- Signage
- Collateral and more

Career Focus: Prepare for entry level employment in graphic design

State Skills Certification

7695 COMMERCIAL ART 3– YEAR (11/12)

Prerequisite: Commercial Art 1 and 2

Class Fee Required: \$20

Can be 0.5 Fine Art Credits or 0.5 CTE Credit

This course builds on the foundations of Graphic Design 1 & 2. This course is for students who are serious about Graphic Design as a career. Students will be expected to:

- Develop a portfolio for college programs or employment
- Work with actual clients
- Work on projects for the school
- Build a website

Career Focus: Prepare for entry level employment in graphic design

State Skills Certification

4670 YEARBOOK II YEAR

See Mr. Hattaway in 114 for information regarding joining the yearbook staff.

The yearbook staff designs the yearbook from blank artboards in InDesign, takes all of the photos, identifies all of the students in each photo, and otherwise documents their school year, with a focus on increasing photographic coverage of our wide range of students. The yearbook costs about \$60,000 to publish. The staff is responsible for meeting publisher deadlines with high quality and correct content documenting all aspects of the academic year. Yearbook is a yearlong class that yields elective, art, or CTE credit.

PERFORMING ARTS - DANCE

2601 DANCE 1A (BEGINNING) - SEMESTER

Fine Art Credit Possible

Class Fee Required: \$10

This course provides experience in modern dance technique and the development of such things as physical strength, flexibility, endurance, and coordination. Students will expand their dance vocabulary and skills, and develop their creative abilities through improvisation, choreography and performance in large and small groups.

2602 DANCE 1B (INTERMEDIATE)- SEMESTER

Fine Art Credit Possible

Class Fee Required: \$10

This course provides experience in modern dance technique and the development of such things as physical strength, flexibility, endurance and coordination. Students will expand their dance vocabulary and skills, and develop their creative abilities through improvisation, choreography and performance. Students will also be exposed to the history of dance and its cultural origins. The focus will be on composition in small group units and performance in spring dance concert.

1041 SOCIAL DANCE – 1ST SEMESTER ONLY (11/12)

INDEPENDENT LIFETIME ACTIVITIES

This course provides experience with social and cultural dances. Students will explore these dances in relation to history, conception, performance, purpose, and effect. Students will learn and teach social and cultural dances that may be experienced in real life events. Students will be able to perform these dances from memory and will be able to utilize the steps they have learned to demonstrate an understanding and knowledge of each dance. **THIS IS NOT A BALLROOM DANCE CLASS.**

2606 DANCE COMPANY – YEAR (11/12)

Fine Art Credit Possible

Teacher Approval and Audition required.

Advanced class geared toward the performing experience and in-depth study of choreography composition and rhythm is attained at this level.

2605 DANCE 3A (CHOREOGRAPHY) – SEMESTER

Class Fee Required: \$20

Fine Art Credit Possible

This is an advanced dance class and is strongly recommended as a prerequisite for those interested in auditioning for Dance Company (Dance Company is Jr/Sr only) that is available to Sophomore- Senior students. Students will learn and execute the fundamentals of choreography analyze movement and translate meaning into movement as well as meaning from movement. Students will primarily utilize improvisation and movement exploration as forms of dance composition. Students will learn through improvisation, class discussions, movement analysis and through the practice of creating movement. Advanced Dance Choreography students will be encouraged to take Intermediate Dance Spring semester to serve as choreographers for the Intermediate piece in the spring dance concert.

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PERFORMING ARTS - MUSIC

2304 BEGINNING CHOIR S/A- Soprano/Alto Ensemble – YEAR

Class Fee Required: \$15

Fundamentals of music and singing will be stressed. This is an entry level choir for sophomores, or students who are new to choir. All are welcome but this course is designed especially with the 10th grade treble singer in mind. Registration for the year is preferred, but exceptions can be made for those who need a semester-long choir. Required concerts during every term. Instrumentalists welcome.

2305 BEGINNING CHOIR T/B - Tenor/Bass – YEAR

Fundamentals of music and singing will be stressed. This is an entry level choir for sophomores, or for those who are new to choir. All are welcome but this course is designed especially with the 10th grade tenor/bass singer in mind. Registration for the year is preferred, but exceptions can be made for those who need a semester-long choir. Required concerts during every term. Instrumentalists welcome.

2314 ADVANCED CONCERT CHOIR – YEAR (11/12)

Teacher Approval and Audition Required

Concert Uniform is Required

This large choir represents the school in Region Music Festivals and competitions with extensive public performances and participation in our annual music trip. A minimum of one year choir experience in high school recommended. Choir uniform required. Full year commitment required. Previous membership in Beginning Choir is a definite aid in preparing for this class. Instrumental musicians welcome.

2315 MADRIGALS - YEAR

Teacher Approval and Audition Required

Concert Uniform is Required

Madrigals is an extension of the Concert Choir, and all Madrigals should expect to be enrolled in Concert Choir as well. Very few exceptions will be made. This elite small ensemble competes and performs at various events throughout the school year, including the annual music trip. Students must purchase Madrigals uniform in addition to the Concert Choir uniform. Students must commit to extensive after school performances, especially in December.

2322 CE INTRO TO MUSIC - Semester (11/12)

College Credit Available WSU (Music 1010)

This class explores music in all its many varieties in a relaxed, non-stressful atmosphere. The course seeks to answer the question of why music is such an integral part of every human society. We study basic music theory, instrumentation, sound production, and music history, with an emphasis on western classical music, American folk music, popular and religious music, and music from non-western cultures.

2321 AP MUSIC THEORY -YEAR

Teacher Approval Recommended

AP Music Theory is a college level course for (vocal and/or instrumental) student musicians who are proficient both technically and musically. Students must also be well acquainted with scales, key signatures, and rhythm. Students will prepare for the AP Music Theory Exam.

PERFORMING ARTS - BAND

2228 SYMPHONIC BAND - YEAR

Concert Dress is required.

This band is **NOT auditioned** and is for developing younger students (mostly sophomores) or for those less serious musicians who still enjoy playing their instrument. This band has a limited number of outside performances, festivals or concerts. Members of this band are also members of the pep band.

2224 PERCUSSION ENSEMBLE -YEAR

Concert Dress is required.

Teacher Approval Required

Percussionists must have three years of experience playing percussion instruments (or equivalent) to be in this class. Percussionists will play in a drum-line, percussion ensemble, and with Symphonic Band and/ or Wind Ensemble. Percussion starts in the summer where the students will play in a drum-line which includes snare drum, tenor drums, bass drums, and cymbals. While it is not required for students to audition to be in the percussion class, students will audition for which drum-line instrument they will play. Students work in a levels system developing independently and individually on the snare drum, mallet instruments, timpani, and auxiliary instruments and drum-set. This group has many performance opportunities including concerts, multiple festivals, and our annual trip.

2227 WIND ENSEMBLE - YEAR

Concert Dress is required.

Teacher Approval and Audition Required

Wind Ensemble is the most advanced band at WXHS. Musicians are chosen by audition. This group has many performance opportunities including concerts, multiple festivals, and our annual trip. Members of this band are also members of the pep band.

2250 ADV MUSIC STUDY/JAZZ LAB - YEAR

Teacher Approval Required

This class is for students who are interested in playing music in a jazz style and who want to develop their solo improvisation skills. This class is also for those interested in preparing for auditioning for Jazz Band. Students must be in a regular band or orchestra class to be in this class. There are exceptions to this rule. See the instructor.

2225 JAZZ BAND - YEAR

Concert Dress is required.

Teacher Approval and Audition Required

This band is for advanced students chosen by audition. Instruments include: saxophone, trumpet, trombone, piano, bass, drums and guitar. Students must be in a regular band or orchestra class to be in this group. There are exceptions to this rule. See the instructor.

This group has many performance opportunities including concerts, multiple festivals, and our annual trip.

2410 ORCHESTRA 3A– YEAR

Concert dress is required.

This orchestra is not auditioned, and all string players are welcome to participate. Students will receive training in fundamental and advanced string technique. Performance opportunities include concerts, festivals, and our annual trip.

PERFORMING ARTS - THEATER

2504 THEATER 3/BEGINNING THEATER - SEMESTER

Class Fee Required: \$30

This course emphasizes characterization, script analysis, and vocal technique. Students will develop skills in voice acting and playwriting as well as artistic and technical skills in sound performance and engineering. Students can perform as characters, foley artists, or sound engineers in live radio plays and in digital radio drama podcasts.

Class includes performance time during school and after school. Eligibility requirements for extra-curricular participation must be met for students to perform outside of class.

2505 THEATER 4/INTERMEDIATE TEATER – SEMESTER

Class Fee Required: \$30

Students will deepen acting skills through movement, blocking, improvisation, and script analysis as they devise and present a theatrical performance. These performances occur during and after school. Students will deepen their study of live storytelling, audience-participation, and immersive theatre.

Class includes performance time during school and after school.

2508 MUSICAL THEATER 1- SEMESTER

Class Fee Required \$100, No Audition Required

Emphasis will be on building core skills in acting, singing, and dancing in preparation for a musical revue or abbreviated performance. Students will learn beginning tap, jazz, and musical theatre dance, foundations of modern American acting, musical theatre history, and an introduction to voice for musical theatre performers.

Class includes performance time during school and after school.

2508 MUSICAL THEATRE II – SEMESTER

Class Fee Required: \$100, Audition Required

Emphasis will be on deepening skills in acting, singing, and dancing in preparation for performing a musical. Students will learn beginning directing, choreography, and music direction. They will practice pre-production analysis and employ rehearsal techniques.

Class includes performance time during school and after school.

2510 THEATER APPRECIATION CE - SEMESTER (11/12)

College Credit Available WSU (Theater 1013)

An introduction to live theater and the creative heritage of the theater. Students will be reading and evaluating historical and contemporary drama and will apply knowledge through creative activities and quizzes. Students are expected to attend theater performances outside of regularly scheduled class time. **This is not an acting class.**

2514/2015 STAGE CRAFT/ SET DESIGN- Year (10-12)

Class Fee Required: \$50

Stage Craft: This course is an introduction to technical theatre skills including set building and painting techniques, lighting, property, costume construction, and run crew. Students in this class need to be available for rehearsals and performances after school and in the evening when needed.

Set Design: This course builds on the basics of set, costume, prop, and lighting design. Students will plan and build for school productions. Assignments include research, projects, project management, creation, and implementation. As part of the course, students will be expected to attend some rehearsals after school and in the evenings for design completion and implementation.

Work-study opportunities are available. Eligibility requirements for extra-curricular participation must be met for students to take leadership.

2125 FILM & MEDIA ARTS - SEMESTER

College Credit Available WSU (FILM 2200)

Class Fee Required: \$20

This introductory course will cover: the history of filmmaking; technical basics of camera, lighting, and sound; production jobs in the film industry; creative risk-taking while justifying artistic choices; and film criticism. Films will be viewed as part of the class. Regular filmmaking workshops will be held in class, giving students a step-by-step approach to the technical and creative basics of filmmaking.

000 THEATRE ESL – SEMESTER

This course introduces multi-language-learning students to the theatrical arts. Coursework emphasizes creativity, collaboration, and process. Areas covered include theatre vocabulary, roles in the theatre, movement, acting, theatre as storytelling, the audience experience, technical theatre, and theatrical design. Students will reinforce and develop English skills in reading, writing, listening, and speaking. This class will read a play, write a monologue, and see a live performance.

FINANCIAL LITERACY

Graduation Requirement 0.50 Credits

7075 GENERAL FINANCIAL LITERACY – SEMESTER

Class Fee Required: \$5

Course focuses on teaching student financial skills and understanding as they move into adulthood. Topics include income and money management, spending and credit, savings and investments, consumer protection, and risk management.

7454/7455 CE INDIVIDUAL & FAMILY RELATIONS/ PERSONAL & FAMILY FINANCE- YEAR (10-12)

0.5 General Financial Literacy Credit and 0.5 CTE Credit

College Credit Available WSU (CHF 2400) Textbook required

Class Fee Required: \$5

This course prepares students to understand human relationships involving individuals and families integrated with general financial literacy. Topics include career and workforce preparation; dating, marriage, and parenting; decision-making, communication, and self-awareness; money management, saving, investing; and individual roles and responsibilities within the family, community, and workforce.

Career Focus: Prepare anyone for life. Prepare for any career that will work with children (i.e. Public Safety, Health Sciences, Education)

CSTO Recommendation: FCCLA

State Skills Certification

DRIVERS EDUCATION

1100 DRIVER ED/CAREER PLANNING - SEMESTER

Students are required to have their Learner Permit and start driving before they begin class.

Students are prepared to obtain a Utah State Driver's License through classroom, driving range and on-road experiences. A unit on the harmful effects of drugs and alcohol is taught. A unit on career exploration is taught in cooperation with the Counseling/career center.

Other: Fall Registration for students' whose 16th birthday falls before March 1st. Spring Registration for students whose 16th birthday falls between March 1st and August 31st. **Summer Driver Ed. is offered the last two weeks of June and July each year.**

HEALTH EDUCATION

Graduation Requirement 0.50 Credits

1010 HEALTH EDUCATION 2 - SEMESTER

This semester course will facilitate the development of the knowledge, attitudes and skills needed to promote a healthy lifestyle and reduce behaviors that put one's physical, mental, and emotional health at risk. Utah State Core Objectives will be met in the following areas: behavior choices, personality, stress management, mental illness, emotions, communication, social health, nutrition and fitness, substance abuse prevention, understanding of human sexuality and relationships, CPR, and suicide awareness and prevention.

Graduation Requirement: Health

7308 INTRODUCTION TO HEALTH SCIENCE - YEAR (10/11)

Class Fee Required: \$10

- Build body parts with clay
- Disease and career research/presentations
- Learn how to keep your body healthy

Career Focus: Prepares you for MAP, Sports Medicine, EMR courses

Graduation Requirement: 0.5 Health & 0.5 Career & Technical

PHYSICAL EDUCATION

Graduation Requirement P.E.- 1.00 Credits

Graduation Requirement Fit for Life - 0.50 Credits

**Attendance, punctuality,
participation and appropriate
PE clothes are a requirement
for earning a grade in all PE
courses.**

1050 BODY CONDITIONING - SEMESTER

This course will emphasize overall training of the musculoskeletal/cardiovascular systems. Students will learn functions and lifts that serve each muscle group and will set personal and attainable goals. Olympic and powerlifting methods will be introduced and performed at the beginning level. Circuit and plyometric training for muscular enhancement, strength, and agility will also be introduced in this course. Abdominal and core strength will also be emphasized for overall body structure and posture training.

1275 DRILL TEAM – YEAR

Students enrolling in this class will be admitted from the results of the spring tryouts.

1030 GET FIT - SEMESTER (Fills Fit for Life Credit)

This course is designed for individuals who want to improve their level of physical fitness. Students will learn about healthy weight-loss strategies, nutrition, body fat ratio, goal setting, and target heart-rate zones for exercise. Activities will include: cardiovascular fitness, low impact weight training, strength and circuit training exercises.

Graduation Requirement: Physical Education (Fit for Life)

1030 FITNESS FOR LIFE - SEMESTER

This course helps each student adopt a lifestyle that will achieve physical fitness. Students will identify and understand all of the components of fitness, such as cardiovascular fitness, strength, flexibility, endurance, weight control, nutrition, and stress management. Emphasis will be on aerobic conditioning and fitness testing. This course will also entail participating in various team sports.

Graduation Requirement: Physical Education

1040 LIFETIME ACTIVITIES - SEMESTER

Students will acquire skills in a variety of lifetime activities that contribute to sustain 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. The students will demonstrate advanced skills, strategies, and knowledge of the rules of a minimum of five lifetime activities.

1040 BASKETBALL SKILLS CLASS LIFETIME ACTIVITIES- SEMESTER

Fundamentals of Basketball is a class designed for any student who is interested in learning the fundamentals of basketball including shooting, ball handling, passing, etc. Students will play in 1 on 1, 3 on 3, and 5 on 5 competitions throughout the semester with daily participation being a must. End of season tournaments will enhance the competition and make the class a must for students who love basketball. This semester elective is not just for boys and girls on the basketball team, it is for anyone who is willing to work hard to get better at basketball.

1040 LIFETIME ACTIVITIES - YOGA - SEMESTER

Hatha Yoga will be the focus of this class. Concentration on postures, breathing, relaxation, stretching and meditation. Improvement of muscular strength and flexibility while reducing tension and stress.

1052 TEAM CONDITIONING –SEMESTER/YEAR

For members of athletic teams to improve their physical condition for **Baseball, Basketball, Cross-Country, Sophomores & Juniors and Seniors) Football, Softball, Swimming, Track and Wrestling.**

The content of this course will include strength training, speed work, cardiovascular fitness, nutrition, flexibility and stress management.

1053 ADVANCED TEAM CONDITIONING -SEMESTER/YEAR

For all juniors and seniors in their respective sport conditioning classes.

- Softball
- Track and Field
- Varsity Football (11, 12)
- Swimming
- Girls Basketball
- Boys Basketball
- Baseball
- Football (10, 11, 12)
- FEMALE ATHLETES (NEW)

1053 ADVANCED TEAM CONDITIONING/ Female Athletes -SEMESTER/YEAR – SEM

This class is for So. Jr. and Sr. athletes participating in any sport, or for any female student that would like to learn about fitness and conditioning. It is designed to maintain/improve muscular strength, endurance, cardiovascular fitness and flexibility through regimented strength program.

PHYSICAL EDUCATION- *Elective and Fine Arts Credits*

221 CHEERLEADERS – YEAR

Students enrolling in this class will be selected based on tryouts. Specific requirements must be met. Cheerleading is open to boys and girls.
(Elective Credit Not P.E. Credit)

2601 DANCE 2A (BEGINNING) – SEMESTER

Fine Art Credit

This course provides experience in modern dance technique and the development of such things as physical strength, flexibility, endurance, and coordination. Students will expand their dance vocabulary and skills, and develop their creative abilities through improvisation, choreography and performance in large and small groups.

2602 DANCE 2B (INTERMEDIATE) – SEMESTER

Fine Art Credit

Class Fee Required: \$10

This course provides experience in modern dance technique and the development of such things as physical strength, flexibility, endurance and coordination. Students will expand their dance vocabulary and skills, and develop their creative abilities through improvisation, choreography and performance. Students will also be exposed to the history of dance and its cultural origins. The focus will be on composition in small group units and performance in spring dance concert.

2605 DANCE 3A (CHOREOGRAPHY) – SEMESTER

Fine Art Credit

Class Fee Required: \$10

This is an advanced dance class and is strongly recommended as a prerequisite for those interested in auditioning for Dance Company (Dance Company is Jr/Sr only) that is available to Sophomore- Senior students. Students will learn and execute the fundamentals of choreography analyze movement and translate meaning into movement as well as meaning from movement. Students will primarily utilize improvisation and movement exploration as forms of dance composition. Students will learn through improvisation, class discussions, movement analysis and through the practice of creating movement. Advanced Dance Choreography students will be encouraged to take Intermediate Dance Spring semester to serve as choreographers for the Intermediate piece in the spring dance concert.

2606 DANCE COMPANY – YEAR (11/12)

Fine Art Credit

Advanced class geared toward the performing experience and in-depth study of choreography composition and rhythm is attained at this level.

Prerequisites: Audition Required

1041 SOCIAL DANCE – SEMESTER (11/12) INDEPENDENT LIFETIME ACTIVITIES

Fine Art Credit

This course provides experience with social and cultural dances. Students will explore these dances in relation to history, conception, performance, purpose, and effect. Students will learn and teach social and cultural dances that may be experienced in real life events. Students will be able to perform these dances from memory and will be able to utilize the steps they have learned to demonstrate an understanding and knowledge of each dance. **THIS IS NOT A BALLROOM DANCE CLASS.**

FOREIGN LANGUAGES

AMERICAN SIGN LANGUAGE

3510 AMERICAN SIGN LANGUAGE 1 –YEAR

Introduction to the language and culture of the Deaf Emphasis on communication in regard to expressive and receptive skills
Basic components of the language including vocabulary, fingerspelling, and grammar Introduction to Deaf Culture and history.
No knowledge of ASL required; however, class is conducted in ASL
Prepares for: ASL 1010

3520/3581 ASL 2/CE AMERICAN SIGN LANGUAGE 1010 - YEAR

College Credit available WSU (ASL 1010) \$15 tuition

Prerequisite: ASL 1

Further development of language components learned in ASL 1010 Expansion of vocabulary and grammatical structure. Further understanding of cultural issues relating to the Deaf Class is conducted in ASL
Prepares for: American Sign Language 1020

FRENCH

3210 FRENCH I –YEAR

French I is an introduction to the French-speaking world, its language and its people. The main emphasis is on oral skills while beginning to develop reading and writing skills. The student will be guided in recognizing the interrelationships of languages and will develop a cultural appreciation of the Francophone world. The goal of this course is to produce speakers with a novice-mid proficiency.

3220/3226 FRENCH II/CE FRENCH 1010 –YEAR

College Credit available WSU (French 1010)

French II continues to develop the oral skills with added emphasis on reading and writing skills. Expansion of vocabulary and grammatical structures continues. Contrast between English and French strengthens the language-learning process. Culturally related activities of selected French-speaking countries or regions will be explored. The goal of this course is to produce speakers with intermediate-low proficiency.

3230/3236 FRENCH III/CE FRENCH 1020 –YEAR

College Credit available WSU (French 1020)

French III is an expansion of French II. It is designed to provide opportunities for the students beyond those available in the French II Class—in listening, speaking, reading and writing. It stresses the development of the student from low intermediate proficiency and aims to help the student move into the intermediate-mid range of proficiency. The course includes cultural reading passages; it expands the use of grammatical constructions and vocabulary and begins the development of expository composition. Culturally related activities of selected regions or countries will be explored.

3240/3283 FRENCH IV/CE FRENCH 2010 – YEAR

College Credit available WSU (French 2010)

An advanced course includes more difficult grammar and structure; verb forms include future, conditional, and subjunctive tenses. Emphasis on speaking and writing, and on increased vocabulary. French spoken in class.

3250 FRENCH V - YEAR

An advanced course includes more difficult grammar and structure; verb forms include future, conditional, and subjunctive tenses. Emphasis on speaking and writing, and on increased vocabulary. French spoken in class.

3270 AP FRENCH -YEAR

Taught concurrently with French 4 and 5 students, AP French will prepare students for the AP French Language and Culture exam. Students will receive additional exposure to more complex grammar and specialized vocabulary to help them become more skilled communicators. They will

learn develop their thoughts into paragraph length discourse and demonstrate deeper understanding of French-speaking cultures. A score of 3 or higher on the AP test will qualify students to take Bridge Courses if desired.

3286 CE 3118 FRENCH BRIDGE Bountiful High School Magnet

For those students who have passed the AP French Test.

SPANISH

3110 SPANISH 1 YEAR (10-12)

Beginner's Spanish for students with no prior experience. The proficiency target for this course is Novice Mid and focuses on communicating with simple and memorized phrases while learning common vocabulary. Native Spanish speakers may not take this course.

3120 SPANISH II –YEAR

College Credit available WSU (SPANISH 1010)

Proficiency Target: Novice High. A continuation of Spanish 1, this course pushes students to create complete sentences, become fully functional in the present tense, and begin working with past and future tenses. Concurrent Enrollment available. Native Spanish speakers may not take this course.

3182 SPANISH III – YEAR

College Credit available WSU (SPANISH 1020)

Proficiency Target: Intermediate Low. This course aims to help students become creators and survivors in Spanish. Students will broaden and deepen their vocabulary to add more detail and nuance to their language use. Students will become more capable of using past and future tenses, and more polished in their control of the present. Concurrent Enrollment available. Native Spanish speakers allowed but not recommended.

3183 SPANISH IV – YEAR

College Credit available WSU (SPANISH 2010)

Proficiency target: Intermediate Mid. Spanish 4 will help students to become full survivors in the language, with the ability to connect sentences meaningfully. Students will encounter more specialized vocabulary and become more functional in the past tense while beginning to explore more complex structures. Students will also begin to prepare for AP level language with simplified AP themes and units. Concurrent Enrollment available. Native Spanish speakers are recommended to start here.

3170 AP SPANISH LANGUAGE YEAR (11-12)

Proficiency Target: Intermediate High. Taught concurrently with Spanish 4 students, AP Spanish will finish preparing students for the AP Spanish Language and Culture exam. Students will receive additional exposure to more complex grammar and specialized vocabulary to help them become more skilled communicators. They will learn develop their thoughts into paragraph length discourse and demonstrate deeper understanding of Spanish-speaking cultures. A score of 3 or higher on the AP test will qualify students to take Bridge Courses and begin working toward a minor in Spanish. Closed to sophomores without instructor approval.

CHINESE

3320 CHINESE 2- YEAR

College Credit available WSU (CHNS 1010)

Chinese 2 students will study Chinese language and the Chinese culture. The topics will include family, weather, clothes, sports, hobbies etc. This course continues to develop students' communication in Chinese language.

3330 CHINESE 3- YEAR

College Credit available WSU (CHNS 1020)

Students will develop Interpersonal, Interpretive, and Presentational communication methods in Chinese as well as learning about modern and historic Chinese Culture.

3370 CHINESE 4- AP – YEAR

College Credit available WSU (CHNS 2010)

Students will continue to develop Interpersonal, Interpretive and Presentational Communication methods. This course aims to develop communicative skills and to acquire inter-disciplinary knowledge by following the national Standards in foreign language learning: Communication, cultures, connections, comparisons, and communities.

3388 CHINESE BRIDGE-YEAR/CE

College Credit available WSU (CHNS 3118)

For those students who have passed the AP Chinese Test.

This course explores Chinese history and traditional cultural values and connects their influences on the modern Chinese-speaking world. Students will utilize knowledge and language skills learned from the class to understand and converse about both ancient and modern Chinese culture and society. The proficiency goals for this course are: use interpretive and interpersonal communicative skills (listening, reading, speaking, and writing) to explore, interpret and discuss familiar topics as well as some concrete social, academic, and professional topics; speak and write with some detail and in an organized way about events and experiences; and share their points of view in discussions on some complex cultural and historical issues.

ELECTIVES

Graduation Requirement: 8.50 Credits

ESL

402 ESL STUDY SKILLS CLASS - SEMESTER

This class is to support those students who are English Language Learners.

4215 READ 180 (9-12)

This course is designed specifically to increase reading proficiency and prepare students to meet future demands in reading.

0000 ESL Theater- SEMESTER

This course introduces multi-language-learning students to the theatrical arts. Coursework emphasizes creativity, collaboration, and process. Areas covered include theatre vocabulary, roles in the theatre, movement, acting, theatre as storytelling, the audience experience, technical theatre, and theatrical design. Students will reinforce and develop English skills in reading, writing, listening, and speaking. This class will read a play, write a monologue, and see a live performance.

LEADERSHIP/INTERNSHIPS

7912 INTERNSHIP/WORK-BASED LEARNING- SEMESTER (12)

Class Fee Required: \$30

Work-Based Learning gives the student the opportunity to learn a variety of skills by expanding the walls of the classroom learning to include the community. By narrowing the gap between theory and practice, Work-Based Learning creates meaning for students. The internship is a 'capstone' program for students to have a 'real-world' experience through a mentored internship. The internship coordinator will place students in an appropriate business site. Students may request a specific business.

Required steps to getting an internship:

- Fill out the online [application](#)
- Talk to your counselor and schedule any two consecutive class periods for your internship
- Clear any citizenship U's
- Maintain a good GPA
- Have reliable transportation/valid driver's license

214 LATINOS IN ACTION - YEAR

This is a peer leadership class in which the students go to an elementary school to tutor.

215 LIBRARY MEDIA SKILLS – SEMESTER

This course will help students develop library research skills. Students will learn to find information from both print and electronic sources. Students will use Boolean and Natural Language in search engine inquiries and evaluate the returned sources for integrity. Copyright and Fair Use laws will be discussed.

213 PEER TUTOR (CE) - SEMESTER

*Help students with disabilities with their academic goals.

*Assist students with their learning in general education classes

*Improve your own communication skills

Career Focus: Prepare for immediate employment and further education

000 BEST BUDDY – SEMESTER

Class Fee Required: \$30

Build one-to-one friendships between students with and without disabilities. Best Buddies will participate in daily activities to create connections and learn more about disabilities.

ADVANCED PLACEMENT CLASSES (AP)

Students may take Advanced Placement classes which are college-level courses. Teachers in AP classes prepare students to take a national exam which is administered in May. The exam scores on a 1-5 scale. A score of 3, 4, or 5 is generally considered a “passing” score. AP tests cost \$92 each, and most test award between 3 and 8 college credits. Students should contact their university of choice for information on how AP credits are awarded and utilized.

Course Number	Course Name	GRADE LEVEL ELIGIBLE
2128	AP Art Studio	11,12
2321	AP Music Theory	11,12
6230	AP Biology	10,11,12
6430	AP Chemistry	11,12
6530	Honors Physics/AP Physics 1	10,11,12
6532	AP Physics C – Mechanics	10,11,12
6533	AP Physics C- Electricity & Magnetism	10, 11, 12
4315	AP Literature and Composition	12
4310	AP Language and Composition	11
3170	AP Spanish	11, 12
3270	AP French Language and Culture	11, 12
3370	AP Chinese	11, 12
5520	AP Calculus AB	10, 11, 12
5530	AP Calculus BC	11, 12
5510	AP Statistics	11, 12
4591	AP World History	10
4593	AP US History	11
4598	AP Psychology	10, 11, 12
4594	AP US Government/Politics	12

OFF CAMPUS COURSES

All Off Site Campus Courses must go through Approval in the [Woods Cross CTE Career Center](#) prior to registration. Student requirements to attend off site courses are:

- 85 percent attendance at WXHS
- 2.0 GPA at WXHS recommended
- NO 'U's
- Student provided transportation
- On-track for graduation
- Students are released a minimum of the last two periods per day
- Credit is awarded by the high school.

DAVIS TECHNICAL COLLEGE

See [Course Offerings List](#)

Graduation Credits: CTE or Elective

Required to meet with CTE Career Center for more information and to get enrolled

- Business & Information Technology
- Construction
- Health Professions
- Manufacturing
- Service Professions
- Transportation

AVALON- COSMETOLOGY – SEMESTER (11,12)

Graduation Credits: CTE or Elective

Required to meet with CTE Career Center for more information and to get enrolled

Pre-requisites to apply:

- Registration must be completed at Avalon School of Cosmetology PRIOR to enrolling in this course/ Post Registration at WXHS.
- Some scholarships and financial aid may be available through the schools to help students with fees.
- This is a 1600-hour course. See CTE Coordinator, Mrs. Perkins, for more information.

CATALYST CENTER

Students will start Catalyst Center Pathways at Woods Cross High School, and then move on towards the capstone courses at the Catalyst center. See CTE Office for more information.

[Catalyst Website](#)

Pathways offered:

- Business, Marketing & Entrepreneurship
- Computer Science
- Construction Management
- Culinary Arts
- Digital Entertainment & Media Production
- Medical Assisting
- Physical Therapy
- Pharmacy Tech
- Pilot & Aviation
- Teaching as a Profession
- Unmanned Systems

Air Force ROTC

Held at Northridge High School for those beginning your Junior year.

CONCURRENT ENROLLMENT

Concurrent enrollment classes are taught through Weber State University, and Salt Lake Community College. It is the student's responsibility to admit to the University offering the class and pay applicable fees. Students must have a 2.0 GPA to enroll in a Concurrent Enrollment course. All Concurrent Enrollment General Education courses require a 3.0 GPA.

The benefits of concurrent enrollment may include:

- (1) Tuition fees are based on credit hours (\$5.00/hour) and registration fees and charges for required textbooks will be assessed by universities.
- (2) Classes are taught at WXHS.
- (3) Students earn high school credit and college credit for the same class.
- (4) Credit usually is transferable to other state colleges/universities.

Be aware that concurrent credit/grade earned at the university level will be placed on the permanent college transcript and *may* affect financial aid.

- Communications (COMM 2110)
- English 1005
- English 1010
- English 2015
- Intro to Literature (ENGL 2200)
- Math 1010
- Quantitative Reasoning (MATH 1030)
- College Algebra (MATH 1050)
- Chemistry (CHEM 1110/1115)
- Art History (ART 1010)
- Studio Art (Art 1030)
- Drawing (ART 1110)
- Commercial Art 1 (ART 1120 – SLCC)
- Intro to Music (MUSC 1010)
- Intro to Film (FLM 2200)
- American Civ (HIST 1700)
- US Gov and Cit (POLS 1100)
- Teaching as a Profession 3 (EDUC 1010)
- Medical Anatomy and Physiology (HTTS 1101/1120)
- Medical Scholars (HTTS 1103 + HTHS 2904)
- Intro to Emergency Medical Response (AT 2300)
- Exercise Science/ Sports Medicine (RHS 2175)
- Child Development (ECED 2500)
- Early Childhood Education 1 (ECED 2600)
- Early Childhood Education 2 (EDED 2620)
- Early Childhood Education 3 (ECED 2610)
- Human Development (CHF 1500)
- Individual Family Relations & Fin Lit (CHF 2400)
- Foundations of Nutrition (NUTR 1020)
- Culinary Arts + Lab (NUTR 1240 +L)
- Intro to Business Management (BSAD 1010)
- Business Office Specialist (WEB 1700)
- Entrepreneurship (ENTR 1002)
- Intro to Economics (ECON 1010)
- Marketing 1 (PS 1303)
- Digital Marketing (PS 2703)
- Introduction to Automotive (AUSV 1000)
- Brakes (Auto 2) (AUSV 1021)
- Steering / Suspension (Auto 2) (AUSV 1022)
- Welding 1 (WLD 1005 – SLCC)
- Welding 2 (MFET 2153)
- Welding 3 (MFET 2670 +L)
- Intro to Criminal Justice (CJ 1010)
- Computer Science Principles (CS 1030)
- Computer Programming 2 (CS 1400)
- Advanced Computer Programming (CS 1410)
- Digital Media 1 & 2 (DGM 1110- UVU)
- Game Development (CS 1010)
- 3D Graphics (DGM 1200- UVU)
- Intro to Engineering Design (PDD 1000)
- Principles of Engineering (ENG 1000)
- French 2 (FRNCH 1010)
- French 3 (FRNCH 1020)
- French 4 (FRNCH 2010)
- Spanish 2 (SPAN 1010)
- Spanish 3 (SPAN 1020)
- Spanish 4 (SPAN 2010)
- Chinese 2 (CHNS 1010)
- Chinese 3 (CHNS 1020)
- Chinese 4 (CHNS 2010)
- Chinese Bridge (CHNS 3118)
- American Sign Language 2 (ASL 1010)
- Intro to Theater (THEA 1013)