

2027

Davis High School Course Catalog



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Academic Graduation Requirements

Required Curriculum	Credits	Classes Satisfying Required Credits
Language Arts	4.0	One (1.0) credit each year (9th, 10th, 11th, 12th)
Mathematics	3.0	Three (3.0) math credits which require at least Secondary Math I & II (9-12)
Science	3.0	Three different science credits (2 foundational science, and 1 additional science)
Social Studies	2.5	9th: World Geography (.5); 10th: World History, World History Honors, or AP World History; 11th: US History, AP US History, or CE US History
US Government	0.5	U.S. Government and Citizenship or AP US Government & Politics
Financial Literacy	0.5	Financial Literacy or CE Individual/Family Relationships & Financial Lit
Digital Studies	0.5	Business Office Specialist, Digital Business Technologies, Digital Marketing, Commercial Photography 1, Computer Programming 1, Computer Science Principles, Digital Media, CE Gaming Development, Mechanical Engineering 1, Robotics 1
Health	0.5	Health or Introduction to Health Science
Fit for Life	0.5	Fit for Life
P.E.	1.0	Conditioning, Dance or P. E., Cheerleading, Drill Team
Fine Arts	1.5	Art, Dance, Music, Theater, Int. Design, Photography
CTE	1.0	Career & Technical Education courses
Electives	8.5	Additional classes

LANGUAGE ARTS

LANGUAGE ARTS (ENGLISH) GRADUATION REQUIREMENTS

- **FOUR (4.0) CREDITS REQUIRED**
- **ONE CREDIT (1.0) EACH YEAR (GRADES 9-12)**
- **NO SUBSTITUTIONS**

4080 English 10

Year 10

Students will read and discuss a variety of fiction and non-fiction texts with the emphasis in World Literature and will write in a variety of formats: including narrative, expository, and argumentative. Other study will emphasize speaking/listening and language/usage skills.

4085 Honors English 10

Year 10

This accelerated and challenging class will include an in-depth focus on reading, writing, speaking, listening, and language. Specifically, students will analyze a variety of literature and non-fiction texts with the emphasis of World Literature and will become proficient in narrative, expository, and argumentative writing.

4085 English 10 AP Language & Composition

Year 10

AP Exam fees apply

We will explore the ways people are persuaded to, or what the speaker wants them to. Coursework includes studying mostly nonfiction texts such as: speeches, news articles & opinion pieces, music, photographs, and other visual media. This course prepares students for the ACT as well as CE Engl 2015. A score of 3+ will earn credit for Engl 1010 (3 credits) at all public Utah universities and count towards the WSU Certificate of Completion.

4100 English 11

Year 11

This class provides further practice in both oral and written expression. Students will review ACT-related language skills and read and write expository, narrative, and argumentative pieces while reviewing usage skills. Analytical and critical thinking are practiced while surveying American Literature, providing opportunity for exploration of the philosophies that have shaped America.

4105 Honors English 11

Year 11

Concentrating on American Literature, this class is an accelerated, intensive, advanced course for juniors. Students will review ACT-related language skills and write, examine, and use the fundamental skills involved in the writing of scholarly papers with a focus on expository, narrative, and argumentative pieces.

4310 AP Language & Composition

Year 11,12

AP Exam fees apply

We will explore the ways people are persuaded to, or what the speaker wants them to. Coursework includes studying mostly nonfiction texts such as: speeches, news articles & opinion pieces, music, photographs, and other visual media. This course prepares students for the ACT as well as CE Engl 2015. A score of 3+ will earn credit for Engl 1010 (3 credits) at all public Utah universities and count towards the WSU Certificate of Completion.

4150 English 12

Year 12

English 12 credit

This course emphasizes consolidation of literacy, creative and critical thinking, and communication skills. Students will read and analyze a range of challenging fiction and informational texts, write personal and expository essays, practice speech and presentation skills, and apply key concepts to analyze media works.

4315 AP Literature & Composition

Year 11,12

English 12 credit

AP Exam fees apply

This course is for lovers of literature that would like to earn college credit. Students will be introduced to a variety of literary genres, movements, and time periods. Students will also have the chance to explore titles independently. Students passing the AP exam with a 3+ will earn credit for Engl 2200 (3 credits) which will satisfy the Humanities or Equity, Diversity & Inclusion requirement for the WSU Certificate of Completion.

4295 CE English 1010 Introduction to College Writing

Semester 12

**Prereq: ACT score AND C avg min in
Language Arts (English) 9, 10, 11**

English 12 credit

CE fees apply

Students will learn practices of successful academic writing. Students will focus on the writing process, writing for specific audiences, collaboration with peers, and on the interrelationship between reading and writing. To enter 1010 the student must have an ACT of 17 in English and a 17 in Reading portion, OR Accuplacer score of 250 or greater and a C or better in Language Arts 9-11th grades.

4290 CE Communications 2110 Interpersonal and Small Group

Semester 12

Prereq: GPA 3.0

English 12 credit

CE fees apply

This course focuses on interpersonal and small group communication. The class requires a small group component and a required eight-hour service-learning group project. This interactive and Canvas-centered class includes active discussions and addresses critical life and workplace skills. CE Communications fulfills 3 semester hours of Humanities for General Education requirement at WSU

4300 CE English 2010 Intermediate College Writing

Semester 12

**Prereq: CE English 1010, AP Lang or
ACT score**

English 12 credit

CE fees apply

This course will focus on writing researched arguments, discerning, engaging with, and documenting sources, and writing with rhetorical awareness and persuasive force. Students will continue to learn practices of successful academic writing, including the writing process, writing for specific audiences, and collaboration with peers. CE B Students must have an ACT score of 29 in English and 29 in Reading OR passed CE English 1010 with C or better OR passed the AP Language test with a 3 or higher.

4305 CE English 2200 Introduction to Literature

Semester 12

Prereq: ACT score

English 12 credit

CE fees apply

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 writers, both well-known and lesser known. Students must have an ACT score of 18 in English and 18 in Reading.

LANGUAGE ARTS ELECTIVES AND DEBATE

4335 Creative Writing

Semester 10,11,12

English 12, if taken Senior year or Elective credit

This course introduces beginning writers to elements of effective writing while studying the basic ingredients of good stories, poems, and prose.

4340 Creative Writing 2

Semester 10,11,12

English 12, if taken Senior year or Elective credit

This course is for students who have completed Creative Writing I and wish to continue to improve their craft in an advanced setting with peers dedicated to writing. Students will refine their skills as they explore descriptive, narrative, fictional, and poetic modes of writing.

4345 Journalism 1

Semester 10,11,12

English 12, if taken Senior year or Elective credit

Students will study the basic principles of print, social media, and online journalism as they examine the role of printed news media in our society. They learn investigative skills, responsible reporting, and journalistic writing techniques as they read, respond to, and write their own news and feature articles. Students will participate in creating their own dialogues about what is happening at the school and in the community and then publish their works on the Davis High News website.

4350 Journalism 2

Semester 10,11,12 **Prereq: Journalism 1, teacher approval required**

English 12, if taken Senior year or Elective credit

Students will continue with their Journalism studies.

4365 Yearbook

Year 10,11,12 **Prereq: Application required**

Yearbook teaches how to create an entire yearbook from beginning to end. Perfect for students interested in graphic design, photography and/or Journalism. You will learn everything from layout design, photography, journalism, time management, and how to record a history. It is a terrific way to get involved at school, without a lot of out-of-school hours. It requires dedication and determination but is also a lot of fun and produces a product that most of the student body purchases.

4385 Debate 1

Year 10,11,12

Required Attendance: 4 tournaments

Students will not only be introduced to and 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 and Lincoln-Douglas methods, legislative and parliamentary debate.

4390/95 Debate 2 & 3

Year 10,11,12

Prereq: Debate 1 and/or instructor approval

English 12, if taken Senior year or Elective credit

Required attendance: 4 tournaments

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, original oratory, interpretation of literature, extemporaneous and impromptu speaking. Emphasis will be placed on developing research, analytical, persuasive, and argumentative skills.

7515 Business Communications

Semester 10,11,12
Avail. 2027

English 12, if taken Senior year or Elective credit

7603 Video Production 1-DTV

Year 10,11,12

CE option CE fees may apply

DTV is a student-run club producing weekly news broadcasts played during homeroom class. This is a hands-on course focusing on collaboration and project management. Students produce news stories during class, including writing scripts and interview questions, story planning, timeline management, and video production and editing. This course is open to all students at any level, and although it is not required, it is helpful if you have experience with digital media and is beneficial to students looking for a career in broadcast journalism.

WORLD LANGUAGES ELECTIVES

3210 French 1

Year 10,11,12

Students will discover the French language and increase proficiency in reading, writing, speaking, and listening skills. Students will also have the opportunity to practice the language in a range of contexts likely to be encountered in the French speaking culture. Students use simple sentences and phrases accurately and respond to questions. Novice Mid Proficiency Level (words, phrases & sentences). This class is also open to 8th and 9th graders.

3220 French 2

Year 10,11,12 **Prereq:** French 1 or teacher approval

CE option CE fees may apply

Students will discover the French language and increase proficiency in reading, writing, speaking, and listening skills. Students will also have the opportunity to practice the language in a range of contexts likely to be encountered in the French speaking culture. Students use more complex sentences and phrases accurately within a wider range of vocabulary. Students respond to questions and gather information by asking questions. Novice High Proficiency Level (strings of sentences & paragraphs). This class is also open to 8th and 9th graders.

3230 French 3

Year 10,11,12

CE option CE fees may apply

Students will discover the French language and increase proficiency in reading, writing, speaking, and listening skills. Students will also have the opportunity to practice the language in a range of contexts likely to be encountered in the French speaking culture. Students create language by breaking apart and recombining sophisticated chunks of vocabulary. Students create questions to sustain and maintain the flow of a conversation. Intermediate Low Proficiency Level (paragraphs & essays).

3240 French 4

Year 10,11,12

CE option CE fees may apply

Students will discover the French language and increase proficiency in reading, writing, speaking, and listening skills. Students will also have the opportunity to practice the language in a range of contexts likely to be encountered in the French speaking culture. Students create more complex sentences and can write more complex paragraphs with ideas flowing from sentence to sentence.

3250 French 5/6 or AP French

Year 10,11,12

AP Exam fees apply

Students will discover the French language and increase proficiency in reading, writing, speaking, and listening skills. Students will also have the opportunity to practice the language in a range of contexts likely to be encountered in the French speaking culture. Students create more complex sentences and can write more complex paragraphs with ideas flowing from sentence to sentence.

3287 CE French Bridge 3118

Year 10,11,12 **Prereq:** AP French score of 3 or above

CE fees apply

The themes of discovery and adventure can be found in many cultural artifacts and literature in the French and Francophone worlds. Students will explore themes of discovery, adventure and journey in the French and Francophone worlds through the prism of the fine arts, history, music, texts, film, and other areas. Students will be exposed to various approaches: project-based instruction, class discussion, and reaction papers.

3110 Spanish 1

Year 10,11,12

Spanish 1 is an introduction to the Spanish world, language, and its people. Learn to communicate with over 500 million people in the world who use Spanish.

3120 Spanish 2

Year 10,11,12

CE option CE fees may apply

Spanish 2 builds upon knowledge gained in Spanish 1. This course will also reinforce the skills learned in Spanish 1: listening, speaking, reading, and writing. Emphasis is on perfecting pronunciation, mastery of the basic grammatical structures, and increased communicative proficiency. Students who choose not to enroll in CE are also WELCOME to take the class.

3182 Spanish 3

Year 10,11,12 **Prereq:** Spanish 1 and 2

CE option CE fees may apply

Spanish 3 is a continuation of the Spanish 2 course, including the development of all skills of the language – listening, speaking, reading, and writing – with a heavy emphasis on grammatical structures and verb tenses. A deeper study and appreciation of Hispanic culture is also a major focus. Students who choose not to enroll in CE are also WELCOME to take the class.

3183 Spanish 4

Year 10,11,12 **Prereq:** Spanish 1, 2 and 3

CE option CE fees may apply

Spanish 4 is a continuation of Spanish 3. The course expands the students' knowledge of the Spanish language through the Foreign Language Standards: Communication, Cultures, Connections, Comparisons and Communities. An in-depth study of the language will help students prepare for AP Spanish. Students who choose not to enroll in CE are also WELCOME to take the class.

3150 Spanish 5

Year 10,11,12 **Prereq:** Spanish 4 or equivalent proficiency

This advanced Spanish course is designed for students who have already achieved a high level of proficiency in the language and are eager to further refine their speaking, listening, reading, and writing skills. Emphasizing advanced grammar, vocabulary, and cultural nuances, the course challenges students to engage with authentic Spanish-language materials, including literature, news articles, and multimedia sources. Through in-depth discussions and writing assignments, students will deepen their understanding of complex topics related to the Spanish-speaking world. **Dual Enrollment Option:** Students who meet the requirements and did not enroll in Spanish 2010 during Spanish 4, may opt to enroll in a dual enrollment program with Weber State University.

3510 American Sign Language 1

Year 10,11,12

This course is an introduction to American Sign Language. Taught in sign language, the class creates a visual-gestural environment that introduces ASL grammar and vocabulary without presenting English equivalents. This course includes interactive activities, cultural awareness education, and individual feedback. Emphasis is on appropriate language use in common communication settings. ASL I will prepare students for ASL II.

3520 American Sign Language 2

Year 10,11,12

CE option CE fees may apply

This course emphasizes consolidation of literacy, creative and critical thinking, and communication skills. Students will read and analyze a range of challenging fiction and informational texts, write personal and expository essays, practice speech and presentation skills, and apply key concepts to analyze media works.

3530 American Sign Language 3

Year 10,11,12

CE pending CE fees may apply

This course builds on intermediate skills, refining expressive and receptive abilities to handle more complex conversations and topics. It covers advanced ASL grammar, vocabulary, and complex sentence structures, and delves deeper into Deaf culture, history, and literature through discussions, narratives, and cultural awareness activities. All classes will be in ASL by teacher and students.

Chinese

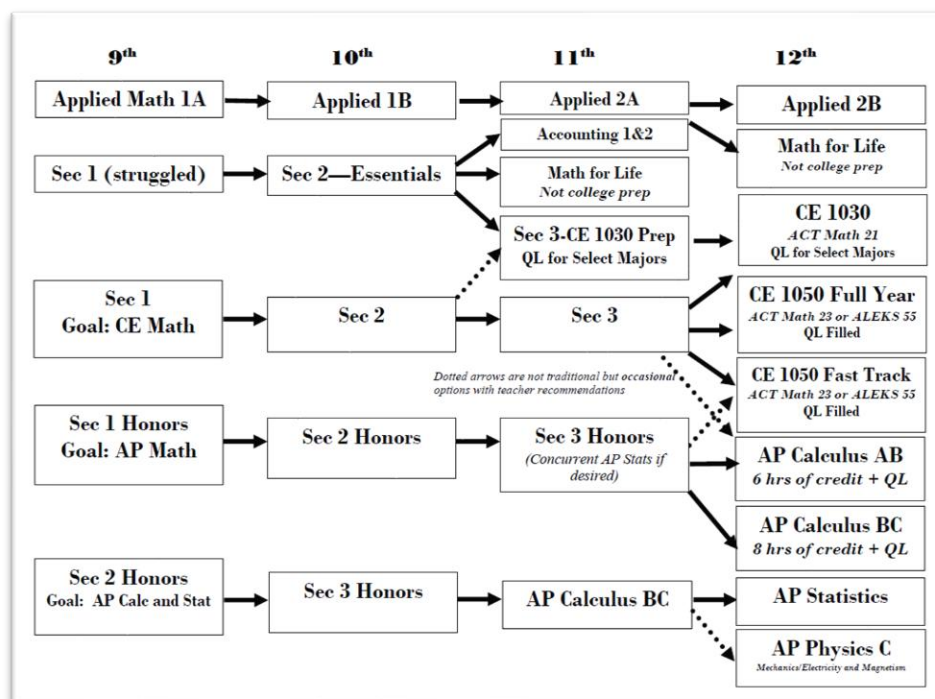
Available through another district high school. Students must provide their own transportation.

MATHEMATICS

MATHEMATICS GRADUATION REQUIREMENTS

- **THREE (3.0) CREDITS REQUIRED**
- **STUDENTS MUST COMPLETE SECONDARY MATH 1 AND SECONDARY MATH 2**
- **THERE ARE MANY OPTIONS FOR THE THIRD YEAR OF MATH**
- **MATH LAB IS ELECTIVE CREDIT; IT WILL NOT COUNT TOWARDS MATH CREDIT**

Math Progression Chart



5300 Secondary Math 2

Year 10

Required course for those students who have successfully completed Secondary Math I (Grades of C and above). DESK standards and content taught in this class are on the district website. Students will be required to have a graphing calculator. Rentals are available. (Texas Instrument TI-83 or TI-84 strongly recommended.)

5305 Honors Secondary Math 2

Year 10

Specifically, for those students who have completed Secondary Math I Honors. This course will help prepare students for Secondary III Honors and then AP Calculus. DESK standards and content taught in this class can be found on the district website. Students will be required to have a graphing calculator. Rentals are available. (Texas Instrument TI-83 or TI-84 strongly recommended.)

5300 Secondary Math 2 Essentials

Year **Teacher Recommendation Required**

This class is designed to support students who struggled in Secondary 1 and earned grades below C's. It offers a more accessible and manageable approach to Secondary 2 while still fulfilling graduation requirements. DESK standards and content taught in this class are on the district website. Although this class *can* help students work towards CE 1030 credit, it does not prepare students for any other CE or AP math classes in the future. Students will be required to have at least a scientific calculator. Rentals are available. (Texas Instrument TI-30X strongly recommended.).

5400 Secondary Math 3

Year **11** **3rd Year Math Option**

This course is for students who have successfully completed Secondary Math 2 (grades C and above). This course has a heavy emphasis on algebra concepts and will lead students to CE Math 1050 (for students that earn grades C and above) or AB Calculus (for top students that earn all A's). DESK standards and content taught in this class can be found on the district website. Students will be required to have a graphing calculator—Texas Instrument TI-84 strongly recommended. Rentals are available.

5400 Secondary Math 3 Prep for CE 1030

Year **11** **3rd Year Math Option**

This course is for students who have successfully completed Secondary Math II Essentials (Grades of C and above). This course will lead students to CE Math 1030. DESK standards and content taught in this class can be found on the district website. A scientific calculator is required for this course. (TI-30XS Multiview or Casio fx-300ES Plus are recommended).

5405 Honors Secondary Math 3

Year **11** **3rd Year Math Option**

Specifically, for those students who have successfully completed Secondary Math II Honors. This course will help prepare students for AP Calculus. DESK standards and content taught in this class can be found on the district website. Students will be required to have a graphing calculator. Rentals are available. (Texas Instrument TI-83 or TI-84 strongly recommended.)

5620 CE 1030 Quantitative Reasoning

Semester **12** **Prereq: Math ACT score of 21 or higher, AND C avg min in Secondary Math 1,2,3** **3rd Year Math Option**

CE fees apply

CE 1030 is a college math course offered by Weber State University. Students earn quantitative literacy (GE math) credit with successful completion of the course. Students must have at least a C average grade in Secondary Math 1, 2, and 3 or an ACT math score of at least 21 to be eligible to register for the course. Course topics include set theory, counting and probability, modeling with math, financial math, and statistics.

5640 CE Math 1050 College Algebra (Year Long)

Year	12	Prereq: Secondary Math 1,2,3, see course description	3rd Year Math Option
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CE fees apply

This is a yearlong math class. This course is for students who do not qualify for CE Math 1050 semester 1 and/or students who would like a semester to prepare for CE Math 1050. The first semester of the course will be spent strengthening skills and comprehension necessary for successful completion of CE Math 1050. Students will also spend time preparing for the ALEKS test to qualify for CE Math 1050 for those students who do not yet qualify for CE Math 1050 with an ACT score. These students will enroll in CE Math 1050 through Weber State second semester.

Second Semester: CE Math 1050 is a 4-credit college algebra course offered by Weber State University. Students earn 4 quantitative analysis (GE math) credits with successful completion of the course. Students must have at least a C average grade in Secondary Math 1, 2 and 3 and a qualifying test score in order to take Math 1050. The qualifying test score is a 23 on the math portion of the ACT test or an ALEKS score of 55+. Students will take four tests written by Weber State University and graded by your Davis High School teacher. Graphing calculators are not allowed, but students may use a scientific calculator.

5640 CE Math 1050 College Algebra

Semester	12	Prereq: Math ACT score of 23 or higher, AND C avg min in Secondary Math 1,2,3	3rd Year Math Option
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CE fees apply

This is a first semester course. CE Math 1050 is a 4-credit college algebra course offered by Weber State University. Students earn 4 quantitative analysis (GE math) credits with successful completion of the course. Students must have at least a C average grade in Secondary Math 1, 2 and 3 and a qualifying test score in order to take Math 1050. The qualifying test score is a 23 on the math portion of the ACT test or an ALEKS score of 55+. Students will take four tests written by Weber State University and graded by your Davis High School teacher. Graphing calculators are not allowed, but students may use a scientific calculator.

5520 AP Calculus AB

Year	11,12	Prereq: Math Secondary 3 or Secondary 3 Honors	3rd Year Math Option
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AP Exam fees apply Additional Lab class required

This college course is a requirement for a degree in the exact sciences, medicine, law, economics, business, etc. The four topics covered in this course are derivatives, limits, indefinite and definite integrals, and their applications. (Passing the AP exam fulfills the math competency requirements for college graduation. TI-84 graphing calculators are required for this course. Enrollment in AB Lab is required concurrently, and you will automatically be enrolled for two class periods.) Credit awarded for passing the exam will be for Calculus 1 at the university.

5530 AP Calculus BC

Year 11,12 **Prereq: Math Secondary 3 Honors** **3rd Year Math Option**
AP Exam fees apply **Additional Lab Class required**

Calculus BC includes all topics covered in Calculus AB plus additional topics. This class is equivalent to two semesters of College Calculus and is designed to qualify you for placement and credit in a course that is one course beyond what is granted for Calculus AB. (Passing the AP exam fulfills the math competency requirements for college graduation. TI-84 graphing calculators are required for this course. Enrollment in the calculus BC Lab is required concurrently, and you will automatically be enrolled for two class periods.) Credit awarded for passing the exam will be for Calculus 1 & 2 at the university.

5525 Calculus AB/BC Lab

Year 11,12 **Required in conjunction with AP Calculus AB/BC**

5510 AP Statistics

Year 11,12 **Prereq: Secondary Math 2 Honors or** **3rd Year Math Option**
Secondary Math 3

AP Exam fees apply

This college course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students use technology, investigations, problem solving, and writing as they build conceptual understanding. TI-84 graphing calculator required. (Passing the AP exam gives credit for an introductory statistics course, often required for majors in health sciences, natural sciences, business, and other majors where data analysis is crucial).

5830 Math for Life

Year 11,12 **3rd Year Math Option**

This course is for students who have completed Secondary Math II but are not prepared for Secondary Math III. (Grades below C). It will introduce students to topics in mathematics as they are applied to real-world situations. This course is intended to help students develop an understanding of how mathematics describes and explains the world in which they live.

7734/35 Computer Programming 1 or 2

Semester 10,11,12 **Prereq: Computer Science Principles** **3rd Year Math Option**
CE Option **CE fees may apply**

This two-part course introduces students to the world of computer programming and software development through hands-on, project-based learning.

In *Computer Programming 1* (first semester), students learn the fundamentals of writing, testing, and debugging code while developing logical thinking and problem-solving skills. Lessons connect programming concepts to real-world applications and use basic math and design principles to build working programs.

In *Computer Programming 2* (second semester), students apply and expand on these skills through more advanced projects and coding challenges. *Because the second semester builds directly on the first, students are strongly encouraged to complete Programming 1 before enrolling in Programming 2.*

By the end of the course, students will have practical experience creating their own software and will be well prepared for advanced computer science, game design, or engineering courses.

7501 Accounting 1

Semester 10,11,12 **FBLA membership encouraged**
CE option CE fees may apply

3rd Year Math Option
USU: BUSN 2010 Accounting 4credits

Accounting is for everyone! Accounting is the language of business, and everyone will work in a business someday. You will understand the business world better and know how a business operates. You will know how to keep track of the money the business earns and spends. You will have the skills to be an accounting clerk (great part-time job that pays well). You will use the computer to create accounting records for a small, one-owner service business. You will analyze daily business transactions, calculate profit or loss, and manage a business checking account. You can also earn a Utah CTE Skills Certificate upon successful completion of competencies and passing the state skills exam. Membership in FBLA is encouraged. CE credit: Utah State University BUSN 2010 Accounting (4 credits).

7502 Accounting 2

Semester 10,11,12 **Prereq: Accounting 1**
FBLA membership encouraged

3rd Year Math Option
USU: BUSN 2800 Accounting 3 credits

In Accounting 2, you expand on the skills gained in Accounting 1. You will manage financial records for a merchandising corporation. You will know how to create and maintain payroll records for employees (which means you are qualified to be a payroll clerk). You will know how to journalize transactions for selling and purchasing merchandise, adjusting entries, depreciating assets, and writing off uncollectible accounts. You will also be able to analyze corporate financial statements. You will be well prepared for entry-level accounting clerk positions, and you can earn another Utah CTE Skills Certificate upon successful completion of state competencies and passing the state skills test. Membership in FBLA is encouraged. CE credit: Utah State University BUSN 2800 Accounting (3 credits).

SCIENCE

SCIENCE GRADUATION REQUIREMENTS

- **THREE (3.0) CREDITS OF SCIENCE IS REQUIRED FROM THE FOLLOWING AREAS:**
 - **TWO FOUNDATION SCIENCES (2.0) CREDITS REQUIRED**
 - **FOUNDATION SCIENCES INCLUDE:**
 - **EARTH SYSTEMS**
 - **BIOLOGY**
 - **PHYSICS**
 - **CHEMISTRY**
 - **ENVIRONMENTAL SCIENCE**
 - **ONE THIRD YEAR SCIENCE OR ANOTHER FOUNDATION SCIENCE REQUIRED (1.0 CREDIT)**

6200 Biology

Year 10,11,12

This course is intended to give students a solid background in fundamental and current topics in Biology. This course will focus on the organization of life at the chemical and cellular levels, genetics, evolution, plants and animals, the relationships of living things and their environment.

6950 CE Biology

Year 10,11,12

CE fees apply

This concurrent enrollment course covers the content of Biology 1010: Biology and the Citizen (3 credit hours) which is an introduction to biology for non-biology majors. It will give a broad overview of biology topics such as cells, genetics, evolution and diversity, and ecology. These topics will be presented along with practical applications to help students make sense of the science they encounter in life. Due to this being a CE course, it will be faster paced than a general high school biology course but will not go into the same depth as AP Biology.

6230 AP Biology

Year 10,11,12

AP Exam fees apply **Science Lab Fee**

The AP Biology course is designed to be the equivalent of a two-semester college introductory biology course usually taken by biology majors during their first year. Areas of study will include biochemistry, cellular biology, genetics, evolution and the interaction of living organisms in their environment. Students passing the AP exam with a 3+ will earn credit for Biol 1010 (3 credits) which will satisfy the Life Science requirement for the WSU Certificate of Completion.

6400 Chemistry

Year 10,11,12

This is an introductory course that studies atoms, their structure, and interactions. Applications of chemistry to real life will be presented throughout the year. Concepts presented in class will be reinforced through laboratory work.

6450 CE Chemistry

Year 10,11,12 **Prereq: Secondary Math 1**

CE fees apply

This concurrent enrollment chemistry course covers the content of two college-level classes: CHEM 1110 (4 credit hours) and CHEM 1115 (1 credit hour lab). It introduces general and organic chemistry concepts tailored for students in nursing, engineering technology, and related fields. The course emphasizes foundational chemistry knowledge and practical lab skills.

6430 AP Chemistry

Year 10,11,12 **Prereq: CE Chem and Sec. Math 2**

AP Exam fees apply **Science Lab Fee**

This rigorous, college-level course prepares students for the AP Chemistry exam and future studies in science, medicine, and engineering fields. It covers the content of two college-level classes and two college-level labs: CHEM 1210 & 1220 (4 credit hours each) and CHEM 1215 & 1225 (1 credit hour each). Students explore advanced theoretical concepts and perform hands-on AP labs. Designed for highly motivated learners, this course emphasizes critical thinking, problem-solving, and laboratory skills essential for success in STEM disciplines.

6500 Physics

Year 10,11,12 **Prereq: Secondary Math 1 C or above each term**

Lab Fee, scientific calculator

Dive into the world of physics with this math-based course that explores the principles governing motion, forces, energy, and waves. You'll learn how these concepts shape everything around us, from everyday phenomena to the latest scientific innovations. Regular Physics is designed for students curious about how the universe works and provides a strong foundation for further studies in science, engineering, or technology.

6540 CE Physics

Year 11,12 **Prereq: Math 1050 or equivalent recommended**

CE fees apply

Gain a broad understanding of physics while earning college credit! This course covers key topics like motion, energy, waves, and basic electricity. It's designed to provide a general introduction to physics principles while preparing you for future STEM studies. If you're looking to explore physics in depth without the intensity of an AP course, Concurrent Enrollment Physics is an excellent choice. A great step toward your academic and career goals!

6532 AP Physics C: Mechanics

Year 11,12 **Prereq: Concurrent or prior enrollment in Calc AB or BC, or instructor approval**

AP Exam fees apply

This year-long, calculus-based course focuses on the principles of forces, motion, energy, and rotational dynamics. Designed for students interested in STEM fields, AP Mechanics builds a deep understanding of the physical laws that shape our world. It pairs well with Calculus AB or BC and provides advancement for majors in engineering, architecture, physical sciences and even some medical majors. Includes Labs and problem-solving exercises that enhance the learning experience.

6532/33 AP Physics C: Mechanics Fast Track and Electricity & Magnetism

Year- 11,12 **Prereq: Concurrent or prior enrollment in Calc AB or BC**
Dbl Block

AP Exam fees apply

This rigorous, year-long A-day and B-day course covers mechanics in the first semester and electricity and magnetism (E&M) in the second. Perfect for students pursuing engineering, physics, or advanced sciences, this class explores the physical laws behind motion, forces, energy, circuits, and electromagnetic fields. Taken with or after Calculus AB/BC, it's the top-tier option for future scientists and engineers. Labs and AP-level problem sets prepare you for college and beyond.

7740 Computer Science Principles

Semester 10,11,12

CE Option CE fees may apply

This course introduces students to the broad and exciting world of computer science. Students explore key fields such as web development, cybersecurity, software engineering, networking, computer engineering, and artificial intelligence, gaining a clearer understanding of how technology shapes the modern world.

Through hands-on activities and projects, students learn the fundamentals of programming using Python, as well as basic HTML to create a simple website. They also examine how hardware and software interact through binary and machine-level concepts, and study essential topics in cybersecurity such as password encryption and internet ethics.

By the end of the course, students will have a strong foundation in computer science concepts and a better sense of which areas of technology they may wish to pursue in future studies.

3RD YEAR SCIENCE OPTIONS

6260 Genetics

Semester 10,11,12

Recommended prereq: Biology

3rd Year Science Option

This course explores how DNA determines the traits of living organisms, teaches tools and patterns to predict inheritance, and dives into the impact that technology and modern advances have on the field of genetics. You will be introduced to the cellular processes that lead to gene expression and create genetic variation, explore different ways traits are passed from one generation to the next, learn about different factors that influence traits, and investigate how biotechnology is used to deepen our understanding of genetics and increase our ability to change genes. Ethical considerations of various aspects of biotechnology will also be explored.

(Recommended prerequisite: Biology)

6262 Zoology

Semester 10,11,12

3rd Year Science Option

Zoology explores all of the major phyla in the diverse animal kingdom, examining their anatomy, physiology, behavior, classification, and interactions within their ecosystems. The class includes laboratory work to observe and analyze animal specimens firsthand.

6326 Astronomy

Year 10,11,12

3rd Year Science Option

The astronomy class teaches students about the universe, including the planets, stars, galaxies, and more. The class may also cover the history of astronomy, the scientific method, and the tools used by astronomers.

6480 Intro to Organic Chemistry

Semester 11,12

3rd Year Science Option

6500 Physics: Space Science Emphasis

Semester **10,11,12**

Entry-level astrophysics, rocketry and investigations into mankind's activities off the planet. The course will include investigations into both manned and unmanned missions from mankind's first attempts to put a satellite in orbit up to planned future activities in space. It will also involve building and launching various rocket types. The course will rely heavily on information available from NASA and from video documentaries.

7131 Animal Science 1

Year **10,11,12**

3rd Year Science Option

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.

7141 Aquaculture

Year **10,11,12**

3rd Year Science Option

The study of freshwater fish and their habitat.

7161 Plant and Soil Science

Year **10,11,12**

3rd Year Science Option

This course exposes students to scientific principles of plant production and care. Includes genetics, disease, pests, and management practices of field crops and ornamental plants. Career opportunities and educational preparation are examined.

7301 Biotechnology

Year **10,11, 12**

3rd Year Science Option

Fee: \$30

Biotechnology is a yearlong CTE course that covers DNA, RNA, cloning, and medical technology. Analyze your own DNA, sequence it, and determine ancestry and forensics applications. Use genetically engineered foods and viruses to add green glow in the dark protein to bacteria. Use advanced technical equipment in the lab.

7315 Medical Forensics

Year **11,12**

3rd Year Science Option

CE option **CE fees may apply**

This course introduces you to the ways that science is used to solve crimes in a realistic way. It breaks down the use of science in the field of law enforcement into the following areas: fingerprinting, trace evidence collections and crime scene documentation, hair and fiber examination, blood and blood spatter evidence, pathology of death and the use of entomology in estimating time of death, criminal psychology and profiling, forensic anthropology, and forensic toxicology. Students investigate famous cases in class through case studies of serial killers and famous crimes. This is a hands-on lab class; students are expected to know how to conduct investigations and analyze evidence. HOSA membership is available to all students. Utah Skills Certification available. Career Focus: Prepares students for the Medical Innovations Pathway, and careers in laboratories
Career Focus: Clinical Laboratory Science State Skills Certification

7309 CE Medical Anatomy and Physiology

Year 11,12 **Prereq:** CE Medical Terminology, can be taken concurrently **3rd Year Science Option**

Introductory Human Anatomy and Physiology is 3 credit-hour course that focuses on the basic structure and function of the human body. Course topics include a basic introduction to atomic, molecular, cellular, and tissue levels of organization; and the integumentary, musculoskeletal, neuroendocrine, cardiovascular, lymphatic, immune, respiratory, digestive, and genitourinary systems. Course activities will enhance your understanding of the material by providing practice in critical thinking, content application, and data analysis.

7326 CE Advanced Health Science

Year 12 **Prereq:** 4 terms C or higher in Medical **3rd Year Science Option**

Dbl Block **Anatomy, CE Medical Terminology**

CE fees apply

CE Advanced Health Science is 8 credits for HTHS 2110 and 2111. This is an intense study of Anatomy and Physiology. This class is double blocked and year long. Integrated Human Anatomy and Physiology I is the first semester of a two-semester anatomy and physiology sequence that focuses on the structure and function of the human body. Course module topics include: the atomic and molecular levels of organization, cell biology and metabolism, microbiology, and the integumentary, skeletal and muscular body systems. Weekly integrated laboratory sessions serve to enhance the lectures through discussions, data analysis, hands-on activities, and activities utilizing cadaver specimens and interactive digital cadaver technology. This course meets the life science (LS) general education learning outcomes for the university.

Integrated Human Anatomy and Physiology II is the second semester of a two-semester anatomy and physiology sequence that focuses on the structure and function of the human body. Course module topics include: the nervous, endocrine, cardiovascular (blood), cardiovascular (heart and blood vessels), respiratory, digestive, urinary, and reproductive body systems. Laboratory sessions serve to enhance the lectures through discussions, data analysis, hands-on activities, and activities utilizing cadaver specimens and interactive digital cadaver technology.

7815/16 Engineering Principles 1 & 2

Year 11,12 **Prereq:** Mech 1, Arch 1 or Robotics 1 **3rd Year Science Option**

CE Option **CE Fees may apply**

This year-long course covers Engineering Principles 1 in the first semester and Engineering Principles 2 in the second semester. You will explore a broad range of engineering topics, including mechanisms, materials, structures, automation, and motion. You will work like an engineer to apply an engineering design process to solve challenging problems, document your solutions, and communicate your work. The transportable skills you practice in this course—such as communication, collaboration, and process thinking—can be applied to your other courses and your future career! This is an advanced class that will help answer the question of what type of engineer you want to be. If you can only ever take one engineering class, this is it!

7863 Engineering Capstone

Year 12 **Prereq:** Engineering Principles 2 **3rd Year Science Option**
CE option **CE fees may apply**

This class is often referred to as our “inventing” class. Students will discover a problem and use the engineering design process to solve the problem, creating a working design that can be presented to a panel of engineers and be prepared for the final patenting process. This is a capstone course; students need to take at least one other engineering class before taking this class.

SOCIAL STUDIES

SOCIAL STUDIES GRADUATION REQUIREMENTS

- **TWO AND A HALF (2.5) CREDITS OF SOCIAL STUDIES ARE REQUIRED FROM THE FOLLOWING AREAS:**
 - **A SEMESTER (.5) OF GEOGRAPHY. TYPICALLY, A 9TH GRADE (FRESHMAN CLASS).**
 - **A FULL YEAR (1.0) OF WORLD HISTORY. TYPICALLY, A 10TH GRADE (SOPHOMORE) CLASS.**
 - **A FULL YEAR (1.0) OF UNITED STATES HISTORY. TYPICALLY, AN 11TH GRADE (JUNIOR) CLASS.**

4540 World History

Year 10

This class is required of all sophomores to complete their graduation requirements. This course stresses the diverse economic, political, religious, and social systems throughout world civilizations, e.g., Middle Easterners, Africans, Eastern Europeans, Russians, and Latin Americans. AP World History will also satisfy this requirement.

4591 AP World History

Year 10

AP Exam fees apply

This college level course will prepare students to take the AP World History exam. AP World History studies the history of World Civilizations, the development of world nation state systems with cultural, economic, and philosophical developments included. Students taking this course should be committed to the academic rigor associated with an AP-level course, and plan to take the AP exam at the end of the year. This course will fulfill the World History high school graduation requirement. College credits are available based upon achievement on the AP test.

4550 U.S. History

Year 11

United States History addresses the making of modern America, highlighting the events and issues in United States history from the late Industrial Revolution to modern times. Topics include, but are not limited to, the Industrial Revolution, the Progressive movement, imperialism and foreign affairs, the World Wars, the Great Depression, the Cold War, the civil rights movements, the rise of terrorism, and modern social and political history. Students will be graded based on core standards and skills.

4593 AP U.S. History

Year 11

AP Exam fees apply

This course is a comprehensive study of political, social, economic, and diplomatic development in America from the 1400's to the 1980's. It is designed to test knowledge-based analytical skills. Students taking this course need to be committed to the academic rigor associated with an AP Course and commit to taking the AP exam at the end of the year. This course will fulfill the US History high school graduation requirement. College credits are available based upon their AP test results.

4555 CE 1700 History of American Civilizations

Year 11,12

CE fees apply

An analysis of American Civilization that traces social, economic, and political developments in the United States. Daily reading and study outside of class is required.

SOCIAL STUDIES ELECTIVES

4570 Psychology

Semester 10,11,12

4570 Psychology and Music

Semester 10,11,12

This semester course focuses on the psychological impact of music and how psychological factors influence music.

4570 Psychology and Exercise

Semester 10,11,12

This semester course focuses on the psychological impact of exercise and how psychological factors influence exercise.

4572 Sports Psychology

Semester 10,11,12

This is a semester course that delves into how psychological factors influence sports, athletic performance, exercise, and physical activity.

4574 CE Sociohistorical Aspect of Sports

Semester 11,12

CE fees apply

This is a semester course designed to explore the mental, psychological, and physiological factors that affect athletic, personal, and professional performance. The concepts discussed in class can be directly applied to any sports/activity but more importantly the skills discussed will help you in your daily life. The curriculum covered includes (but not limited to) Mental Toughness, coping with anxiety and stress, motivation, visualization and imagery, relaxation, goal setting, positive attitude, and self-talk, how to achieve your optimal level, in addition to discussing leadership and social skills. Critical thinking and an open mind are essentials for this class.

4573 CE Psychology

Semester 11,12

CE fees apply

The CE Psychology course is an introduction to the science of psychology, surveying contemporary perspectives, methodologies, and core domains that influence and explain human behavior and mental processes. As a General Education requirement, students will develop skills such as thinking like a scientist, effective communication, and collaboration, and applying psychological knowledge to everyday life and for personal growth and success. During this course, we will tackle this big question: How does scientific Psychology help us understand our experiences? This overarching theme will be woven throughout the content of our course. We will examine many topics during the semester, including psychological research, the biology of mind, memory, learning, social psychology, development, psychological disorders, cognition, consciousness, stress, and well-being. Students will register for the course through Weber State (current Weber course fees will apply).

4598 AP Psychology

Year 10,11,12

AP Exam fees apply

This college level course will prepare students to take the AP Psychology exam. Study includes topics in such areas as research methods, the biological bases of behavior, sensation, perception, development, consciousness, motivation, emotion, memory, thought, intelligence, social psychology, personality, abnormal psychology, and therapy. In addition to providing students with a working knowledge of psychological theories, important concepts, and significant researchers, instruction will emphasize critical thinking, problem solving, and writing skills. College credit available based upon achievement on the AP test.

4595 AP Comparative Government and Politics

Semester 10,11,12

AP Exam fees apply

This class is the equivalent to a one semester college course in comparative political systems. Regular reading and preparation are essential to success in this course. Students will read documents, analyze data, and perform written tasks to facilitate a proper understanding of this subject. As a result, students gain an understanding of the origins, beliefs, divisions, role of citizens, framework, and forces of change in political systems throughout the world. The countries studied in this course are China, Great Britain, Iran, Mexico, Nigeria, and Russia. Students are encouraged to take the AP Comparative Government and Politics exam in May. It is strongly suggested that students have completed AP United States Government and Politics before taking this course. College credit is available based upon achievement on the AP test.

4600 Current Issues

Semester 10,11,12

4601 Sociology

Semester 10,11,12

This semester course is designed to foster life-long learning in exploring and understanding the link between societal issues, human attitudes, ethics, values, and behaviors based in groups, rather than just the individual. Without realizing it your life is directly and indirectly related to the field of sociology. Topics covered (but not limited to) crime & deviance, teen issues (friends, dating relationships, peer pressure and others), gender roles, media, and popular culture. Developing your own sociological perspective is the primary objective of this class.

4603 History of World Religions

Semester 10,11,12

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

4615 History of Sports

Semester 10,11,12

In this class we will examine the history of sports, including their social, cultural, and economic impact on society. Students will learn about the development of sports over time, and how they reflect the values of the time. They also explore how sports have been shaped by issues of race, gender, and class.

4615 History of Film

Semester 10,11,12

History of Film is a semester-long course during which we will view and analyze full films and excerpts from the great dramas, comedies, Westerns, science fiction, mysteries, and animated productions from the past. Bring your brains and pass the popcorn!

4615 History of World War 2

Semester 11,12

This semester-length elective course for seniors and juniors takes an interdisciplinary approach to the history of the Second World War, focusing on the American experience. Students will familiarize themselves with academic and popular approaches to the social, economic, cultural, religious, racial, military, and diplomatic aspects of the war by drawing from the fields of history, literature, poetry, film, and pop culture. This class will rely on discussions and readings and students will cultivate skills of critical interpretation and writing, and students can expect to develop the ability to analytically read, clearly write, critically think, and effectively communicate in this class.

UNITED STATES GOVERNMENT AND CITIZENSHIP

U.S. GOVERNMENT AND CITIZENSHIP GRADUATION REQUIREMENTS

- .50 CREDITS OF U.S. GOVERNMENT AND CITIZENSHIP IS REQUIRED FOR GRADUATION

4560 U.S. Government and Citizenship

Semester 11,12

The goal of this course is to foster informed and responsible participation in federal, state, and local government. Student will be able to explain and analyze major ideas, protections, privileges, structures, and economic systems pertaining to American citizens. AP US Government & Politics or CE Us Government will also satisfy this requirement. Must pass US Citizenship Test.

4594 AP U.S. Government and Politics

Semester 10,11,12

AP Exam fees apply

This class is the equivalent to a one semester college course in United States Government. Regular reading and preparation are essential to success in this course. Students read and analyze documents and data and perform written tasks as a means of mastering the subject. As a result, students gain an understanding of the foundations of U.S. Government, political beliefs, the role of parties and interest groups, the institutions of the national government, public policy, and civil rights and civil liberties. Students are strongly encouraged to take the AP United States Government and Politics exam in May. Students are encouraged to continue their government studies by taking the AP Comparative Government and Politics course offered in 2nd semester only. Wars, the Great Depression, the Cold War, the civil rights movements, the rise of terrorism, and modern social and political history. Students will be graded based on core standards and skills.

GENERAL FINANCIAL LITERACY

FINANCIAL LITERACY GRADUATION REQUIREMENTS

- .5 CREDITS OF FINANCIAL LITERACY IS REQUIRED FOR GRADUATION

7075 General Financial Literacy

Semester 11,12

CE Option CE fees may apply

The implementation of concepts, knowledge, and skills contained in Financial Literacy will prepare students with the decision-making skills they must apply and use to become wise and knowledgeable consumers, savers, investors, users of credit, money managers, and members of the workforce and society. These skills include Identifying Income, Paychecks and Tax Returns, Opening Checking and Saving Accounts, Investments, Budgeting, Using Credit, Looking at Insurance, Housing, Rights and Responsibilities of Buyers and Sellers, and Planning for Retirement.

7075 CE General Financial Literacy

Semester 11,12

CE fees apply

The implementation of concepts, knowledge, and skills contained in Financial Literacy will prepare students with the decision-making skills they must apply and use to become wise and knowledgeable consumers, savers, investors, users of credit, money managers, and members of the workforce and society. These skills include Identifying Income, Paychecks and Tax Returns, Opening Checking and Saving Accounts, Investments, Budgeting, Using Credit, Looking at Insurance, Housing, Rights and Responsibilities of Buyers and Sellers, and Planning for Retirement.

7454 CE Individual and Family Relationships & Financial Literacy

Year 11,12

CE fees apply

Class Fee: \$10

E-textbook fee: \$100

Earn 6 concurrent enrollment (CE) credits: 3 credits for CHF 2400: Marriage and Family Relationships, 3 credits for FAM 2100: Personal Finance

This course fulfills the Financial Literacy graduation requirement and integrates topics in individual and family relationships with general financial literacy. Students will explore: Self-awareness and decision-making. Income and career preparation. Consumerism and personal finance (saving, investing, and budgeting). Communication, dating, marriage, family relationships, and parenting.

DIGITAL STUDIES

DIGITAL STUDIES GRADUATION REQUIREMENTS

- .5 CREDITS OF DIGITAL STUDIES REQUIRED FOR GRADUATION

7530 Business Office Specialist

Semester 10,11,12

CE option **CE fees may apply**

CTE or Digital Studies credit

WSU: 3 credits WEB 1700

Everyone benefits from this course, no matter your future: technology or university training, getting a job, or owning a business. You will gain expertise in software applications that are used daily in the business world: Word, PowerPoint, Excel, and Outlook. You will learn advanced concepts of Word to be able to easily and efficiently create MLA reports for your classes; you will know how to create professional PowerPoint presentations; and you will understand Excel spreadsheets and how to create formulas and charts. You will earn Microsoft Office Specialist (MOS) Certification for Word, PowerPoint, Excel, and Outlook, which means you have verifiable skills businesses are looking for in an employee. You can also earn a Utah CTE Skills Certificate upon successful completion of competencies and passing the state skills exam. There is a CE option for this course: Weber State WEB 1700, 3 credits.

7535 Digital Business Apps

Semester 10,11,12

Enhance your digital business skills! Curious about the tech behind successful businesses? In Digital Business Apps, students will dive into the tools and programs that power the world of advertising. This hands-on, project-based course will help you master essential business applications, from communication tools to security essentials and beyond. By the end of the course, you will have a digital portfolio highlighting your skills—perfect for future careers or college applications. Learn how to communicate like a pro, keep data safe, and understand the role of digital tools in today's global business world. Get ready to build the skills you need to succeed in any career path!

7539 Digital Marketing (Social Media)

Semester 10, 11,12

CE Option CE fees may apply

Ready to unlock the secrets of the digital world? In this hands-on Digital Marketing course, you'll explore how top brands connect, captivate, and grow their audiences online. From social media and eCommerce to digital ads and content creation, you'll learn the skills that make marketing magic happen!

This isn't just theory—you'll dive into real-world projects, designing campaigns, building brand strategies, and seeing how digital marketing works in action. Whether you want to kick-start a career, build your own brand, or simply master the art of online influence, this course has everything you need to stand out. Join us and start your journey to becoming a digital marketing pro!

7696 Commercial Photography 1

Semester 10,11,12

CE Option CE fees may apply

Digital Photography is the beginning photo class. This course helps students develop skills in digital photography, which includes operating a camera, understanding, and using compositional art concepts, understanding commercial applications, and develop an awareness of career opportunities in digital photography. This course will feature Adobe Photoshop software to create expressive photographs using art elements, including value, texture, contrast, and depth, understanding of copyright and ethics. Each student will need their own digital camera, preferably one that the student can change the shutter speed and aperture. It is recommended that students have access to a Digital SLR camera. Talk to the instructor about borrowing a camera from the school.

7740 Computer Science Principles

Semester 10,11,12

CE Option CE fees may apply

This course introduces students to the broad and exciting world of computer science. Students explore key fields such as web development, cybersecurity, software engineering, networking, computer engineering, and artificial intelligence, gaining a clearer understanding of how technology shapes the modern world.

Through hands-on activities and projects, students learn the fundamentals of programming using Python, as well as basic HTML to create a simple website. They also examine how hardware and software interact through binary and machine-level concepts, and study essential topics in cybersecurity such as password encryption and internet ethics.

By the end of the course, students will have a strong foundation in computer science concepts and a better sense of which areas of technology they may wish to pursue in future studies.

7735 Computer Programming 1

Semester 10,11,12 **Prereq:** Computer Science Principles **3rd Year Math Option**
CE Option **CE fees may apply**

This two-part course introduces students to the world of computer programming and software development through hands-on, project-based learning.

In *Computer Programming 1* (first semester), students learn the fundamentals of writing, testing, and debugging code while developing logical thinking and problem-solving skills. Lessons connect programming concepts to real-world applications and use basic math and design principles to build working programs.

In *Computer Programming 2* (second semester), students apply and expand on these skills through more advanced projects and coding challenges. *Because the second semester builds directly on the first, students are strongly encouraged to complete Programming 1 before enrolling in Programming 2.*

By the end of the course, students will have practical experience creating their own software and will be well prepared for advanced computer science, game design, or engineering courses.

7752 Digital Media 1 & 2

Year 10,11,12
CE Option **CE fees may apply**

The course is designed to give students an in-depth introduction to digital media tools and production techniques. This course will familiarize a student with basic digital media concepts and terms. Programs such as Adobe Photoshop, Illustrator and InDesign will be taught in the first semester. Second semester covers After Effects, Premiere, and Audition to give hands-on experience. Adobe Industry (ACA) certifications are also available.

7764 Gaming Development Fundamentals

Semester 10,11,12

Explore the exciting world of video game design—from the earliest classics like *Pong* to today’s massive online and competitive titles. In this course, students study how games are made, what makes them successful, and why some fail. Topics include game genres, player experience, storytelling, and core design principles. Students will explore and practice using *two professional game engines*, completing guided projects that mirror key parts of the development process. This hands-on approach helps students understand how creative ideas become functional game experiences while developing both technical and teamwork skills.

7765 CE Gaming Development Fundamentals

Semester 10,11,12
CE fees apply

This **Concurrent Enrollment (CE)** course allows students to earn both high school and college credit while studying the art and science of video game design. Students examine the history, genres, and evolution of video games while analyzing what drives successful game mechanics and engaging player experiences.

Using *two industry-recognized game engines*, students complete structured exercises that simulate essential elements of game development. The CE course emphasizes professional standards in design documentation and collaboration—providing a strong foundation for students interested in pursuing game design, programming, or related fields at the college level.

7853 Mechanical Engineering 1

Semester 10,11,12

CE Option CE fees may apply

Mechanical Design Engineering 1 introduces students to the fundamental principles of mechanical engineering, focusing on design processes, technical drawing, and the application of engineering concepts. Throughout the course, students will develop the skills to analyze and solve engineering problems by applying basic principles of mechanics, material science, and computer-aided design (CAD) software.

7885 Robotics 1

Semester 10,11,12

Robotics 1 is an introductory course that introduces students to the fundamentals of robotics, automation, and engineering design. This course focuses on building a strong foundation in the principles of robotics, including mechanics, electronics, and programming. Students will engage in hands-on activities to design, build, and program robots, while learning about the application of robotics in various industries.

HEALTH

HEALTH GRADUATION REQUIREMENTS

- .5 CREDITS OF HEALTH REQUIRED FOR GRADUATION
- WE OFFER TWO CLASSES THAT COVER THIS REQUIREMENT
 - CONSUMER HEALTH
 - INTRODUCTION TO HEALTH SCIENCE

1010 Consumer Health

Semester 10,11,12

This class helps each student understand that quality of life is an individual's responsibility. It emphasizes a holistic approach to health and how choices affect a person's physical, emotional, mental, and social well-being

7308 Introduction to Health Science

Year 10,11 **Recommended for Health Science Pathways** **.5 Health and .5 CTE credit**

This one-year course allows students to experience and become familiar with all health-related professions, human anatomy, medical terminology, and to make educated decisions about future career paths. The study of body system anatomy, diseases and disorders. Hands on lab opportunities and activities. Entry level for sophomores in the Health Science Pathway. Get your health credit and CTE credit too. Yearlong course.

FIT FOR LIFE AND PE

FIT FOR LIFE GRADUATION REQUIREMENTS

- .50 CREDITS OF FIT FOR LIFE IS REQUIRED FOR GRADUATION
- CREDIT MUST SAY "FIT FOR LIFE", NO SUBSTITUTIONS

PE GRADUATION REQUIREMENTS:

- 1.0 CREDIT OF PE IS REQUIRED FOR GRADUATION

1030 Fit for Life

Semester 10,11,12

This one-semester course helps each student adopt a lifestyle that will achieve physical fitness. Specifically, students will identify and understand all the components of fitness, such as cardiovascular fitness, strength, flexibility, endurance, nutrition, and stress management. Lifelong fitness activities are included in the curriculum.

1040 Individual Lifetime Activities

Semester 10,11,12

Students in this one semester class will acquire skills in a variety of lifetime activities (bowling, badminton, archery, pickleball, etc.) that contribute to sustained fitness and well-being. Students choose from individual sports and team sports to develop their own activity program.

1050 Body Conditioning: Cross Flex

Semester 10,11,12

Participants develop all components of fitness with flexibility, cardiovascular and weight training activities. High Intensity interval training will be emphasized. A focus on strength and conditioning.

1051 Body Conditioning: Power Lifting

Semester 10,11,12

Participants develop all components of fitness with flexibility, cardiovascular and weight training activities. Figure control and body building are emphasized.

1060 Yoga

Semester 11,12

Beginning Yoga.

1030 Fit for Life Track

Semester 10,11,12

Second Semester, Outdoor track athletes, must compete on the track team.

1052/53 Team Conditioning

Sem 1-1052 10,11,12 Tryout/Approval required
Sem 2-1053

We offer Team Conditioning for the following Sports Teams. If a student does not make the team or exits the team during the semester, they will be removed from the team conditioning course, as per district procedure.

Baseball, 2nd Semester

Basketball-Boys, offered both semesters

Basketball-Girls, offered both semesters

Cheerleading, All Year

Cross Country/Indoor track, 1st Semester

Drill, All Year

Golf-Boys, 1st Semester

Golf-Girls, 2nd Semester

Lacrosse-Boys, 2nd Semester

Soccer-Boys, 2nd Semester

Soccer-Girls, 1st Semester

Softball, 2nd Semester

Swim, offered both semesters, MUST provide own transportation to Surf n' Swim

Tennis, Girls, 1st Semester

Tennis-Boys, 2nd Semester

Track (Fit for Life-all grades), 2nd Semester

Volleyball-Boys, 2nd Semester

Volleyball-Girls, 1st Semester

Wrestling-Boys, offered both semesters

Wrestling-Girls, offered both semesters

1030 Fit for Life Football- (Sophomore Players only)

Semester 10 Must be on football team
1st Sem

Available for Sophomore Football players first semester.

1053 Advanced Team Conditioning-Football

Semester 10
2nd Sem

Sophomore: 1st Semester-Fit for Life Football- Code 1030, 2nd Semester- Advanced Football- Code 1053

Year 11
Junior: All year

Semester 12
1st Sem

Senior: First Semester ONLY.

221 Cheerleaders

Year 10,11,12 Tryout/Audition required

1275 Drill Team
Year 10,11,12 Tryout/Audition required

DANCE (FINE ARTS OR PE)

1042 Beginning Social Dance

Semester 10,11,12 Fine Art or PE credit

This course is designed to introduce popular social and ballroom dances, particularly partner dancing. It includes basic steps and rhythms of the waltz, foxtrot, swing, and Cha-Cha. Line dances, polkas, mixers, folk and square dances will also be taught. Previous dance experience is not required.

1280 CE Dance 1010

Semester 10,11,12 Fine Art or PE credit

CE fees apply

This course is designed to increase skills in dance technique, improvisation and composition. Emphasis is placed on principles of choreography, significant figures in dance history, and expanding the movement vocabulary of students.

2605 Advanced Dance Technique and Choreography

Year 10,11,12 Teacher Approval Required Fine Art or PE credit

Advanced choreography and techniques class.

2606 Dance Company

Year 10,11,12 Tryout/Audition required Fine Art or PE credit

This course is an advanced dance class by audition only. This course explores various forms of dance with an emphasis on dance as an art form. Offers students the opportunity to further develop their technical, performance, and artistic skills with opportunities to choreograph as well as perform the works of professional choreographers. Perform in Concerts, Assemblies, Games, Regional and State Festivals, Moonlight Serenade & more. Prepares students for collegiate dance. Experience is recommended.

FINE ARTS

FINE ARTS GRADUATION REQUIREMENTS

- ONE AND A HALF (1.5) CREDITS OF FINE ARTS ARE REQUIRED FOR GRADUATION

FINE ARTS: VISUAL ARTS

2105 Art Foundations 2

Semester 10,11,12

Fee: \$20

This is a fun course where students develop a wide range of art techniques, with an emphasis on art elements and principles. Students will explore a variety of artistic mediums and surfaces, including charcoal, colored pencil, paint, 3- D sculpture, collage, and pastels. Students are encouraged to create original art.

2106 Art Foundations 2 Advanced

Semester 11,12

Recommended: Successful completion of two of the following 2D art classes: Drawing 1, Drawing 2, Painting 1, Painting 2, Art Foundations 2, or permission from the instructor.

Fee: \$30

Although listed as a semester course for registration, students may take as many sections as they would like. This class is combined with the AP Studio Art Class and is designed for advanced art students who have accepted the challenge of a rigorous artistic curriculum and planning their own projects. Students are allowed more freedom in choosing subjects and media than other classes. However, it will also require more initiative and decision-making ability.

2107 Painting 1

Semester 10,11,12

Fee: \$30

This is an excellent course where students develop fun painting techniques using watercolor and acrylic paints. Students can paint on a variety of surfaces and learn how to mix and blend colors beautifully. Students learn how to use a variety of brushes and implements to capture a variety of different textures.

2108 Painting 2 (Advanced)

Semester 10,11,12 **Prereq:** Painting 1

Fee: \$30

Students must have taken a DHS painting class prior to taking this course. Students will continue to develop painting techniques using a variety of mediums and surfaces and will expand on skills learned in Painting I, including mixing and blending color, as well as creating texture. Students will use watercolor, acrylic, gouache, and oil paints. Students will plan and create their own original art projects in this course.

2110 Drawing 1

Semester 10,11,12

Fee: \$30

Drawing 1 is a fun class for all levels. Learn to draw and shade with pencil, pen, and colored pencil. Students work at their own level to improve drawing skills. Skill building exercises are balanced with creative options on artwork. This is the prerequisite for CE Art 1110-Drawing.

2111 Drawing 2

Semester 10,11,12 **Prereq: Drawing 1**

Fee: \$30

Non-CE version. This course will cover the same material as CE Art 1110-Drawing, but students will not register for CE credit. Advance your drawing skills by learning observational drawing techniques (drawing from life). Learn to see proportions and alignments of the face. Study how to render form in portraiture and still life. Explore drawing materials including graphite, charcoal, and ink. This course will build upon skills learned in Drawing 1.

2113 Ceramics 1

Semester 11,12

Fee: \$50

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

2114 Ceramics 2

Semester 11,12 **Prereq: Ceramics 1**

AP option **Fee: \$50**

Students continue studio art experience in clay and sculpture with wheel-thrown and hand-built ceramics projects. Basic skills are enhanced with continued studio practice. Students are encouraged to develop projects particular to individual interests. Intermediate level 3D art portfolios may be developed.

2115 Ceramics 3

Semester 11,12 **Prereq: Ceramics 1 and 2**

AP Option **Fee: \$50**

Students continue studio art experience in clay and sculpture with wheel-thrown and hand-built ceramics projects. Basic skills are enhanced with continued studio practice. Students are encouraged to develop projects particular to individual interests. Intermediate level 3D art portfolios may be developed.

2127 AP 3-D Art and Design: Ceramics

Year 11,12 **Prereq:** Ceramics 1 or permission from instructor
2 periods **Required:** AP Research Lab
Fee: \$50 **AP Portfolio submission fees apply**

Students will work to develop an original 3D art portfolio throughout the year to be submitted in May. Students will develop an inquiry that guides artmaking through practice, experimentation, and revision of materials, processes, and ideas while demonstrating 3-D art and design skills through ceramics. All work must be original as prescribed by AP guidelines.

2123 Commercial Art 1 – Digital Drawing and Painting

Semester 10,11,12
Fee: \$20

Students will learn a whole new approach to drawing and painting through digital media. Students will work on tablets to create unique digital art. We will be using Adobe's Fresco program to digitally watercolor, paint, illustrate, sketch, hand letter and more. This is a great beginner class to build on the skills students learned in art foundations, drawing one or painting one.

2124 Art History and Criticism- Women in Art

Semester 10,11,12

This course explores the work of women artists, as well as representations of women throughout history, with an emphasis on the modern period. Issue of gender are examined in relation to the subject matter, stylistic preference, media, reception and criticism of female artists. Issues to be discussed include self-representations by women artists; themes of motherhood; the impact of the women's movement on art; issue of the gaze and the gendering of vision; and the various obstacles and options facing the contemporary women artist. Painters, sculptors, and photographers to be examined included Artemisia Gentileschi, Frida Kahlo, Berthe Morisot, Eva Hesse, Georgia O'Keefe, Cindy Sherman, Judy Chicago, Merritt Oppenheim, and Hannah Hoch. Discussions also focus on major works created during the Renaissance, Impressionist, and Modern periods.

2126 AP Studio Art – 2D Design/Drawing

Year 12 **Recommended:** Successful completion of two of the following 2D art classes: Drawing 1, Drawing 2, Painting 1, Painting 2, Art Foundations 2, Advanced Art Foundations, or permission of the instructor.
Fee: \$30/sem **AP Portfolio submission fees apply**

Students will work to develop an original art portfolio throughout the year to be submitted in May. Students will choose to submit either an AP Drawing or AP 2D Design Portfolio. Students will need to determine an inquiry to guide their artwork, and each will focus on creating original artwork that exhibits creativity, proficient mark making and/or superior design principles. All work must be original as prescribed by AP guidelines

2129 AP Art History

Year 10,11,12
AP Exam fees apply

AP Art History is an introductory college-level art history course. Students cultivate their understanding of art history through analyzing works of art and placing them in historical context as they explore concepts like culture and cultural interactions, theories and interpretations of art, the impact of materials, processes, and techniques on art and art making, and understanding purpose and audience in art historical analysis.

2130 CE Art 1030-Studio Art

Semester 10,11,12

Fee: \$30 CE fees apply

All students in this course must register with Weber State University for CE credit. Learn how to use color and composition to make an impact on viewers. Gain confidence in drawing from life through guided exercises in seeing things differently. Explore new methods for creating art including drawing on plexi-glass and printmaking. This college level course does not have a prerequisite, but students should be ready and willing to draw in class every day.

2131 CE Art 1110-Drawing

Semester 10,11,12 **Prereq: Drawing 1**

Fee: \$30 CE fees apply

All students in this course must register with Weber State University for CE credit. Advance your drawing skills by learning observational drawing techniques (drawing from life). Learn to see proportions and alignments of the face. Study how to render form in portraiture and still life. Explore drawing materials including graphite, charcoal, and ink. This course will build upon skills learned in Drawing 1.

2132 CE Art 1010

Semester 10,11,12 **Prereq: Drawing 1**

Fee: \$30 CE fees apply

Students will have the opportunity to learn about major art movements and artists in Art History and incorporate styles, mediums, and characteristics from those movements into their own art projects. All students in this course must register with Weber State University for CE credit.

2140 Jewelry 1

Semester 10,11,12

Fee: \$30

Jewelry Design allows students the opportunity to combine art education with small metals. Techniques include soldering, metal forming, metal cutting, and glass fusion to create wearable jewelry and small 3D sculptures.

2141 Jewelry 2

Semester 10,11,12 **Prereq: Jewelry 1**

Fee: \$30

Jewelry Design allows students the opportunity to combine art education with small metals. Techniques include soldering, metal forming, metal cutting, and glass fusion to create wearable jewelry and small 3D sculptures.

2142 Jewelry 3

Semester 11,12 **Prereq: Jewelry 1 and 2**

Fee: \$30

Jewelry Design allows students the opportunity to combine art education with small metals. Techniques include soldering, metal forming, metal cutting, and glass fusion to create wearable jewelry and small 3D sculptures. Jewelry 3 will build upon skills learned in Jewelry 2 with more studio time to experiment and create works based on the principles and elements of design.

2127 AP 3-D Art and Design: Jewelry

Year 11,12 **Prereq:** Jewelry 1 or permission from instructor
2 periods **Required:** AP Research Lab
Fee: \$30 **AP Portfolio submission fees apply**

Students will work to develop an original 3D art portfolio throughout the year to be submitted in May. Students will develop an inquiry that guides artmaking through practice, experimentation, and revision of materials, processes, and ideas while demonstrating 3-D art and design skills through jewelry. All work must be original as prescribed by AP guidelines.

2150 Printmaking

Semester 10,11,12 **Prereq:** Art Foundations, Painting 1 or Drawing 1

Fee: \$45

This is an introductory course into printmaking, exploring the principles and elements of art. Printmaking students will explore diverse ways to create monoprint, dry point, relief prints, and screen printing. Through demonstration, exploration, creativity, and exploration, students will learn how to create multiple prints of the same image on varied materials from paper to textiles. This course will give students a basic understanding of printmaking if they wish to pursue this course in college or create their own brand through different marketing campaigns.

2164 3D Design-Stained Glass 1

Semester 10,11,12

Fee: \$45

Students will have the opportunity to cut, fuse, and shape glass. Students will learn to use glass as an art medium. In this course, we will be creating mosaics, glass fusion, and stained glass.

7696 Commercial Photography 1

Semester 10,11,12

CE option **CE Fees may apply**

Digital Photography is the beginning photo class. This course helps students develop skills in digital photography, which includes operating a camera, understanding and using compositional art concepts, understanding commercial applications, and developing an awareness of career opportunities in digital photography. This course will feature Adobe Photoshop software to create expressive photographs using art elements, including value, texture, contrast, and depth, understanding of copyright and ethics. Each student will need their own digital camera, preferably one that the student can change the shutter speed and aperture. It is recommended that students have access to a Digital SLR camera. Talk to the instructor about borrowing a camera from the school

7697 Commercial Photography 2

Semester 10,11,12 **Prereq:** Commercial Photography 1

AP option AP Exam fees may apply

This course is designed for students who want to further their photographic knowledge and abilities.

Commercial Photography 1 is a prerequisite. Completing the Graphic Print Design course before taking Photo 2 is strongly encouraged but not required. Each student will need their own digital camera, preferably one that the student can change the shutter speed and aperture. It is recommended that students have access to a Digital SLR camera. Talk to the instructor about borrowing a camera from the school.

7752 Digital Media 1 & 2

Year 10,11,12

CE Option CE fees may apply

The course is designed to give students an in-depth introduction to digital media tools and production techniques. This course will familiarize a student with basic digital media concepts and terms. Programs such as Adobe Photoshop, Illustrator and InDesign will be taught in the first semester. Second semester covers After Effects, Premiere, and Audition to give hands-on experience. Adobe Industry (ACA) certifications are also available.

7771 Graphic Print Design 2 (Beginning)

Semester 10,11,12

CE pending CE fees may apply

This course is designed to provide students with the basic knowledge and skills related to the graphic design industry. This includes instruction and hands-on assignments in the following areas: digital print design and layout, typography, color, and related software (Adobe Illustrator, Photoshop, and InDesign). This is a project-based class and fits well with students who have taken or want to take Digital Media and Digital Photography.

FINE ARTS: MUSIC-VOCAL

2306 Bell Choir

Year 10,11,12 **Teacher approval needed**

Fee: \$25 for uniform

A FULL YEAR, unique "no singing" choir! We are, by definition, a percussion ensemble ringing 5 octaves of handbells and hand chimes. Music reading and hand-eye coordination is critical to this choir but previous experience with handbells or chimes is not necessary. Interview with Ms. May required - please email mmay@dstdmail.net if you're interested in registering for Bell Choir. (\$25 uniform fee).

2308 Choir Level 2: Soprano/Alto Ensemble

Semester 10,11,12

1st Sem-

Fee: \$25 for uniform

A 1st semester, non-auditioned SSAA class for singers with developing voices and/or limited musical experience. We learn the basics of vocal technique, music theory and performance skills. In 2nd semester this class combines with Tenor/Bass Chorus to become Mixed Choir. (\$25 uniform fee)

2309 Choir Level 2: Tenor/Bass

Semester 10,11,12

1st Sem

Fee: \$25 for uniform

A 1st semester, non-auditioned TTBB class for singers with developing voices and/or limited musical experience. We learn the basics of vocal technique, music theory and performance skills. In 2nd semester this class combines with the Sop./Alto Ensemble to become Mixed Choir. (\$25 uniform fee)

2307 Choir 2: Mixed

Semester 10,11,12

2nd Sem

Fee: \$25 for uniform

A 2nd semester, non-auditioned SATB class for singers with developing voices and/or limited musical experience. We learn the basics of vocal technique, music theory and performance skills. (\$25 uniform fee)

2310 Choir 3: A 'Capella

Year 10*,11,12 **Prereq: Audition required**

Fees apply

A FULL YEAR, Advanced SATB Large Choir for singers with a good handle on vocal technique and some experience with reading music and performance. This class requires an audition and is available for 11th and 12th grade students. **Sophomore tenors/basses who have successfully navigated the voice change process and have access to all registers of their voice may be added if needed to balance sections. ** AUDITION ONLY (uniform/transportation fee not to exceed \$200.00)*

2313 Choir 3: Rhythm/Limited Edition

Year 10,11,12 **Prereq: Audition required**

Fees apply

Advanced SSAA choir (FULL YEAR) for singers with a good handle on vocal technique and some experience with reading music and performance. This class requires an audition and is available for 10th - 12th grade Soprano's and Alto's. (uniform/transportation fee not to exceed \$150.00)

2315 Choir 3: Madrigals

Year 10,11,12 **Prereq: Audition Required**

Fees apply Required to take additional full year music/performance class

A FULL YEAR, small SATB Chamber Choir for singers with advanced vocal technique, ear training, sight-reading and performance skills. This class is predominantly seniors who have participated in other choir classes (although that is not a requirement). Students in Madrigals have multiple performance opportunities throughout the year (concerts, festivals, elementary schools, etc.) Students in Madrigals are also required to include a 2nd FULL YEAR music/performance class in their schedule. AUDITION ONLY (*uniform/transportation fee not to exceed \$200.00*)

2225 Moonlight Singers

Semester 10,11,12 **Prereq:** Audition required
2nd Sem

Fees apply

Second semester, select jazz ensemble for singers with great ear-training and swing style. Moonlight Singers need to be great ensemble singers as well as fantastic soloists as they are featured with the jazz band at Moonlight Serenade. We also perform additional music at concerts and festivals with a jazz combo or a cappella. Auditions for Moonlight Singers will be held just after Thanksgiving Break. AUDITION ONLY (uniform fee not to exceed \$100.00)

FINE ARTS: MUSIC-BAND-ORCHESTRA

2322 CE Intro to Music

Semester 11,12

CE fees apply

Study musical styles from Chants in the Medieval period to Raps in the 21st century. Identify musical elements and understand how they affect sound. A study of music history is included. Students will attend events outside of school, including but not limited to operas, ballets, symphonies, and choruses.

2220 Band 3: Concert Band/10th Percussion

Year 10,11,12

An ensemble for all woodwind, brass, and 10th grade percussion players. The Concert Band class is designed to help students continue the study of instrumental technique and musicianship through ensemble performance. This group performs at concerts and festivals throughout the year and prepares band students for success in the Wind Ensemble.

2227 Band 3: Wind Ensemble/11th & 12th Percussion

Year 11,12 **Prereq:** Audition required

An advanced level ensemble for woodwind, brass, and percussion players. The Wind Ensemble is designed to further students' technique and musicianship through ensemble performance. This group performs at concerts and festivals throughout the year in various locations.

2225 Band 3: Jazz Ensemble

Year 10,11,12 **Prereq:** Audition required

An advanced jazz ensemble for trumpet, trombone, saxophone, percussion, guitar, piano, and bass players. This group performs at concerts, activities and festivals.

2226 Band 3: Marching Band

Semester 10,11,12 **Teacher approval required**
Only teacher can add to course request

A performing ensemble for brass, woodwind, percussion and color guard. The marching band performs in parades, football games (on and off the field), competitions, and at various events throughout the fall season. The teacher will have this class added to your course request.

2250 Independent Study Colorguard

Semester 10,11,12

Color Guard is a combination of the use of flags, sabers, mock rifles, and other equipment to create dance and other interpretive movement. The color guard works in connection with the marching band and winter color guard activities. This class will focus on the technical training of the skills needed to be successful in creating visual works in the marching arts programs.

2401 Guitar 1- Intro to Folk Guitar

Semester 11,12

Students need their own guitar

This class is offered to any student wishing to learn basic guitar technique and theory. Students learn proper right- and left-hand technique, including strumming, fingerpicking, chord knowledge, basic chord progressions, simple songs, etc.

2409 Orchestra Level 3: Concert

Year 10,11,12

This course is for string instruments only

2410 Advanced Orchestra Level 3: Chamber/Symphony

Year 10,11,12 **Prereq: Audition Required**

Advanced Orchestra is for string players only. It will further develop musical skills through performance in solo ensembles and full orchestra groups. The Advanced Orchestra will perform at various concerts and festivals throughout the year.

FINE ARTS: DRAMA

2504 Theatre Level 3: Beginning (1st Year High School)

Semester 10,11,12

Students in this introductory high school course will study basic play analysis, stage directions, and acting techniques from vocal and physical warm-ups, concentration, improvisation, and movement through memorized scenes.

2505 Theatre Level 4: Intermediate or Comedic

Semester 10,11,12 **Prereq: Audition Required**

This course will focus on mono-acting, dramatic, and humorous reading, advanced blocking and participation in scenes.

2508 Musical Theatre

Semester 10,11,12 **Prereq: Audition Required**

Musical Theatre is an AUDITION ONLY performance-based class. This class will produce one show in the course of the year. The show will vary in theatrical styles: dramatic, comedic, dance intensive, story-driven, and musical review.

2513 Productions 2: Advanced

Year 10,11,12 **Prereq: Audition Required**

Advanced productions is an AUDITION ONLY performance-based class, focusing on acting and theatre techniques.

2504 Theater Level 3: Film Studies

Semester 10,11,12

A semester course which will cover the history of filmmaking from silent films to the present. It will not be a film making course and there will be no performing required. Films will be discussed and then viewed as part of the class.

2514 Stage Craft-Audio Visual Team

Semester 10,11,12 **Prereq: Audition Required**

An introduction to the behind-the-scenes elements of a theater production developed through theory and stage crew experiences. Subjects covered may include scenery construction and painting, drafting, sound, digital electronics, stage management, production organization, theatrical lighting, prop construction, and the development of related crafts in the theatre.

2515 Set Design

Semester 10,11,12

1st Sem

This course is designed to cover the basics of set, costume, makeup, prop and lighting design, Students will design and build for school productions. First Semester.

DRIVER EDUCATION

1100 Driver Education

Semester 10,11,12 Must have Driver's Permit to take class

1st semester is for students who turn 16 years of age before Feb. 29 of the following year. 2nd semester is for students who turn 16 years of age between March 1 and August 31 of that same year.

This course is required of all students before obtaining a Utah Driver's License. The course includes four phases of the program: classroom, range, simulators, and road training. The road training, range, and simulators will be taught before school, after school, Saturdays, and in the summer. It is anticipated that everyone passing all phases of the program will be able to obtain their completion certificates on or near their 16th birthday.

PEER TUTOR

213 Peer Tutor

Semester 10,11,12

In Peer Tutor, you will work directly with students in our school who have disabilities, helping them in their core classes (math, science and language arts), general ed classes (like P.E., foods and art) and with various life skills (like hygiene, grocery shopping, money skills and basic cooking). Peer tutors are so important in helping people with disabilities make new connections, make friends, and participate in school activities. You will be expected to set an example for the students with disabilities both inside and outside the classroom. You will also be an example to others, throughout the school and community, demonstrating that people with disabilities should have the same rights and privileges as everyone. This means that you will look out for the students in class, in the halls, in the lunchroom and in the community.

213 CE Peer Tutor

Semester 11,12

CE fees apply

In Peer Tutor, you will work directly with students in our school who have disabilities, helping them in their core classes (math, science and language arts), general ed classes (like P.E., foods and art) and with various life skills (like hygiene, grocery shopping, money skills and basic cooking). Peer tutors are so important in helping people with disabilities make new connections, make friends, and participate in school activities. You will be expected to set an example for the students with disabilities both inside and outside the classroom. You will also be an example to others, throughout the school and community, demonstrating that people with disabilities should have the same rights and privileges as everyone. This means that you will look out for the students in class, in the halls, in the lunchroom and in the community.

LATINOS IN ACTION (LIA)

214 LIA- Latinos in Action

Year 10,11,12

Open to anyone. Latinos in Action (LIA) is a year-long course/club that engages students in community, personal, professional and multicultural development. Students provide weekly service to local elementary school students. They develop social and professional skills while following a College and Career Readiness Curriculum. Students also become cultural ambassadors as they learn about and share their cultural heritage. Eligibility requirements are maintaining a GPA above 2.0, participating in a classroom committee and becoming involved in an extracurricular activity in the school.

STUDENT GOVERNMENT AND SUPPORT

220 Student Government / SBO

Year 10,11,12 **By application and vote in Spring**

197 Paraeducator

Semester 10,11,12 **Must get teacher approval**

Students work with teachers to provide extra support in the classroom.

211 Teacher Assistant

Semester 10,11,12 **Teacher approval and TA form required**

Students will work with an individual teacher to help the teacher with classroom tasks. This is a pass/fail non-GPA course. Forms are given out by teachers the first week of school, should be signed by teacher and submitted to the main office.

210 Office Assistant

Semester 10,11,12 **Office approval required**

Students will work in the office (attendance or main office) to help the school run their day-to-day functions. Office approval is required. This is a pass/fail non-GPA course.

210 Counseling Office Assistant

Semester 10,11,12 **Registrar approval required**

Students will work in the counseling office to help run their day-to-day functions. This is a Pass/Fail non-GPA course.

400 Study Skills-ACT Prep

Semester 11
2nd Sem

CAREER AND TECHNICAL EDUCATION (CTE)

CTE GRADUATION REQUIREMENTS

- ONE (1.0) CREDIT OF CTE IS REQUIRED FOR GRADUATION

CTE: AGRICULTURAL

7131 Animal Science 1

Year 10,11,12

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.

7135 Small & Companion Animal Science 2

Year 11,12 **Prerequisite:** Animal Science 1

Students will explore the relationship between humans and their companion animals. Through studying genetics, health care, animal behavior, training and career exploration.

7141 Aquaculture

Year 10,11,12

Applying the scientific method in the context of raising freshwater fish and their habitat. Students will explore career opportunities in aquaculture through a hands-on approach.

7153 Floriculture

Semester 10,11,12

Receive basic instructions in floriculture crop production and processing as well as greenhouse management. Labs include designing floral arrangements such as corsage, boutonniere, centerpiece, etc.

7155 Greenhouse Management

Semester 10,11,12

Receive basic instructions in floriculture crop production and processing as well as greenhouse management. Other hands-on-learning experiences involve working with bedding plants, testing soil, water, plant tissue, and propagation techniques.

7161 Plant and Soil Science

Year 10,11,12

This course exposes students to scientific principles of plant production and care. Includes genetics, disease, pests, and management practices of field crops and ornamental plants. Career opportunities and educational preparation are examined.

CTE: HEALTH SCIENCE

7308 Introduction to Health Science

Year 10 .5 credit Health/.5 credit CTE or elective

This one-year course allows students to experience and become familiar with all health-related professions, medical terminology, and to make educated decisions about future career paths. The study of body system anatomy, diseases and disorders. Hands on lab opportunities and activities. **Entry level for sophomores in the Health Science Pathway.** Health credit and CTE credit earned.

7303 Emergency Medical Response (EMR)

Semester 11,12

CE option CE Fees may apply

WSU: RHS2300

This is a class for ALL students! Learn basic first aid, CPR, bandaging, splinting, setting up oxygen tanks, patient assessments, and back boarding. Course leads to American Red Cross certification in Emergency Medical Response (EMR) and includes 3 additional certificates: CPR for the Professional Rescuer, administering oxygen, and blood borne pathogens. Perfect lead up to being an EMT. CE credit (3.0)

7305 Exercise Science and Sports Medicine (Sports Med)

Year 11,12

CE option CE fees may apply

WSU: RHS2175

This one-year course is designed to teach students components of Sports Medicine/Exercise Science including treatment of injuries like taping ankles, basic first aid, rehabilitation techniques, modalities, sport nutrition, sport psychology, and performance enhancement philosophies. CPR certification from American Red Cross. CE Credit (3.0)

7301 Biotechnology

Year 10,11, 12

Fee: \$30

Biotechnology is a yearlong CTE course that covers DNA, RNA, cloning, and medical technology. Analyze your own DNA, sequence it, and determine ancestry and forensics applications. Use genetically engineered foods and viruses to add green glow in the dark protein to bacteria. Use advanced technical equipment in the lab.

7315 Medical Forensics

Year 11,12

3rd Year Science Option

CE option CE fees may apply

This course introduces you to the ways that science is used to solve crimes in a realistic way. It breaks down the use of science in the field of law enforcement into the following areas: fingerprinting, trace evidence collections and crime scene documentation, hair and fiber examination, blood and blood spatter evidence, pathology of death and the use of entomology in estimating time of death, criminal psychology and profiling, forensic anthropology, and forensic toxicology. Students investigate famous cases in class through case studies of serial killers and famous crimes. This is a hands-on lab class; students are expected to know how to conduct investigations and analyze evidence. HOSA membership is available to all students. Utah Skills Certification available. Career Focus: Prepares students for the Medical Innovations Pathway, and careers in laboratories
Career Focus: Clinical Laboratory Science State Skills Certification

7319 Certified Nurse Assistant (CNA) at Davis High School

Semester 11,12
Dbl Block

Recommended: Successfully complete one of the following health science classes: Intro to Health Science, CE Med Anatomy&Physiology, or CE Med Terminology

Must be 16 years old on first day of class.

This semester course teaches and prepares you to take the CNA State Exam. If you pass both the written and the skills portion of the test you will become a Certified Nursing Assistant. This means that you get to work under the license of a Licensed Practical Nurse or Registered Nurse in the following settings: Long-Term Care facilities, Assisted Living centers, Rehabilitation centers, home-health and hospice agencies, and Hospitals. You will get to work with a variety of patients and residents

7309 CE Medical Anatomy and Physiology

Year 11,12

Prereq: CE Medical Terminology can be taken concurrently

3rd Year Science Option

Introductory Human Anatomy and Physiology is a 3 credit-hour course that focuses on the basic structure and function of the human body. Course topics include a basic introduction to atomic, molecular, cellular, and tissue levels of organization; and the integumentary, musculoskeletal, neuroendocrine, cardiovascular, lymphatic, immune, respiratory, digestive, and genitourinary systems. Course activities will enhance your understanding of the material by providing practice in critical thinking, content application, and data analysis.

7310 CE Medical Terminology

Semester 10,11,12

Can be taken concurrently with Medical Anatomy and Physiology, 1st semester only

CE fees apply

A comprehensive overview of medical language. This course takes a body-systems approach to presenting the medical terminology associated with anatomy, physiology, diseases and treatments. Designed for all students interested in health sciences or a career in medicine.

7326 CE Advanced Health Science

Year 12 **Prereq: 4 terms C or higher in Medical Anatomy, CE Medical Terminology** **3rd Year Science Option**

CE fees apply

CE Advanced Health Science is 8 credits for HTHS 1110 and 1111. This is an intense study of Anatomy and Physiology. Integrated Human Anatomy and Physiology I is the first semester of a two-semester anatomy and physiology sequence that focuses on the structure and function of the human body. Course module topics include: the atomic and molecular levels of organization, cell biology and metabolism, microbiology, and the integumentary, skeletal and muscular body systems. Weekly integrated laboratory sessions serve to enhance the lectures through discussions, data analysis, hands-on activities, and activities utilizing cadaver specimens and interactive digital cadaver technology. This course meets the life science (LS) general education learning outcomes for the university.

Integrated Human Anatomy and Physiology II is the second semester of a two-semester anatomy and physiology sequence that focuses on the structure and function of the human body. Course module topics include: the nervous, endocrine, cardiovascular (blood), cardiovascular (heart and blood vessels), respiratory, digestive, urinary, and reproductive body systems. Laboratory sessions serve to enhance the lectures through discussions, data analysis, hands-on activities, and activities utilizing cadaver specimens and interactive digital cadaver technology.

7327 CE Medical Scholars

Semester 11,12 **Medical Anatomy or CNA recommended**

Dbl Block

CE fees apply

The class is taught at Farmington Station. Students will need to find their own transportation to Farmington Station. HTHS 2910 is designed for students interested in careers in healthcare. It integrates content from both Health Sciences and Information Literacy (a required WSU Credit). This course explores: Meaningful careers in Healthcare, Hands on Experience-intubation, Suturing, IV's, Vital Signs, CPR certification, Interaction with Medical Professionals.

CTE: FAMILY AND CONSUMER SCIENCE

7461 Dietetics and Nutrition 1 (Foods 2)

Semester 10,11,12 **Prereq: Audition Required**

Fee: \$40

Take this course if you have already taken Food and Nutrition 1. This course is designed for students who are interested in understanding the principles of nutrition, consumerism and food preparation. Attention will be given to the selection and preparation of food and personal health. FCCLA membership is encouraged. Lab fee \$30

7471 Baking and Pastry

Semester 10,11,12

Fee:\$40

This course provides an in-depth exploration of the Baking and Pastry sector within the Culinary Arts industry. Students will master essential baking terminology, learn to use specialized equipment, and develop proficiency in formula conversions. Through hands-on practice, they will refine techniques for creating a variety of baked goods, including yeast breads, pastries, fillings, cakes, and cookies. Additionally, students will cultivate workplace skills relevant to the industry, prioritize food safety, and gain insights into diverse career paths available in the baking and pastry field.

7464 CE Foundations of Nutrition

Semester 11,12

CE fees apply

Basic concepts of nutrition will be taught at an accelerated pace and level. WSU concurrent enrollment credit for 11th and 12th graders is available. Students will need to purchase online access to the book (about \$100). This semester class counts for a full year of high school credit. Counts for 3 Life Science college credits.

7465 CE Culinary 1

Semester 11,12

CE fees apply

Lab fee: \$40

This course explores sustainable ways to acquire, prepare and consume food to support a healthier individual, population, and environment. This course includes a Foods lab experience where food science principles and basic culinary skills will be emphasized. CREDIT HOURS: 3 SEM (11, 12)

7433 Sewing Construction and Textiles 1 (Sewing 1)

Semester 10,11,12

Fee: \$5

This foundational course in the Fashion Apparel & Textiles Pathway introduces students to essential sewing and pressing equipment, textiles, and fundamental construction techniques. Conducted in a lab-based format, students work at their own pace to complete a series of engaging projects, including a pincushion, backpack, pajama pants, hip pack, and bucket hat. This hands-on approach allows students to build confidence and proficiency in sewing while fostering creativity and practical skill development.

7434 Sewing Construction and Textiles 2 (Sewing 2)

Semester 10,11,12 **Prereq: Sewing 1**

Fee: \$5

This concentrator course in the Fashion Apparel & Textiles Pathway advances students' skills with intermediate sewing techniques. In a lab-based, self-paced environment, students will create a variety of intermediate-level projects, focusing on precise construction methods. Projects include a pincushion, stuffed animal, zipper pouch, apron, and a personal choice item, allowing students to apply their skills creatively while enhancing their proficiency in sewing.

7440 Fashion Design Studio

Semester 10,11,12

CE option CE fees may apply

Lab Fee: \$5

WSU: PS 1503

This foundational course in the Fashion Apparel & Textiles Pathway examines the significant impact of fashion on daily life and offers a comprehensive introduction to the fashion industry. Through engaging hands-on projects, students will explore key topics such as fashion fundamentals, the elements and principles of design, fashion history, textiles, consumer behavior, and career opportunities within the fashion world. Optional college credit through Weber State University is available for students seeking advanced academic recognition.

7445 Interior Design 1

Semester 10,11,12

Fee: \$5

This foundational course in the Interior Design Pathway empowers students to unleash their creativity while exploring the dynamic field of interior design. The curriculum emphasizes the identification and application of the elements and principles of design. Students will also delve into topics such as floor plans, furniture arrangement, and kitchen and bath design, providing a well-rounded introduction to the essentials of interior design.

7448 CE Interior Design 2

Semester 10,11,12

Prereq: Interior Design 1

CTE or Fine Arts .5 credit

CE fees apply

Lab fee: \$5

WSU: ID1010

This concentrator course in the Interior Design Pathway offers students the chance to hone their skills in applying the elements and principles of design to interior spaces. A major project, woven throughout the course, allows students to apply their learning to real-world scenarios as they delve into topics such as architecture, furniture styles and construction, textiles, surface treatments, spatial design, and lighting. Students can also earn college credit through Weber State University, further enhancing their academic and professional credentials.

7410 Child Development

Semester 10,11,12

FCCLA membership is encouraged

CE option CE fees may apply

Class Fee: \$10

WSU: ECED 2500

This course explores human growth and development with a focus on parenting skills, positive guidance techniques, and child-related issues. Students may engage in learning activities, observation techniques, and lab experiences working with young children. Key benefits: Develop practical parenting and child guidance skills. Gain hands-on experience through child observation and lab activities. Earn CE credit applicable toward a college degree in early childhood education. FCCLA membership is encouraged to build leadership and expand learning opportunities.

7412 Early Childhood Education 1

Semester 10,11,12 **Prereq: Child Development**
FCCLA membership is encouraged

CE option **CE fees may apply** **Materials Fee: \$10** **WSU: ECED 2600**

This course focuses on building positive relationships with children and understanding developmentally appropriate practices (DAP). Students will learn about: Standards for childcare and creating a healthy environment. Employment skills for child-related careers. · Curriculum design and activities for young children
This course prepares students for careers in early childhood education or enhances parenting skills. CE credit earned in this course can be applied toward a child-related college degree. FCCLA membership is encouraged to develop leadership skills and expand opportunities.

7413 Early Childhood Education 2

Semester 10,11,12 **Prereq: Child Development**
FCCLA membership is encouraged

CE option **CE fees may apply** **Materials Fee: \$10** **WSU: ECED 2620**

This course builds on the foundations of Early Childhood Education and Child Development, providing advanced instruction and hands-on experience in working with and teaching young children. Students will:
· Learn to develop creative and engaging curriculum for young learners. · Gain valuable experience through an on-site lab setting working directly with children. · Enhance skills in child guidance, curriculum implementation, and professional practices. This CE course goes towards an Early Childhood college degree. FCCLA membership is encouraged to foster leadership skills and enrich learning opportunities.

7415 Early Childhood Education 3 (Child Care Center)

Semester 10,11,12 **Prereq: Child Development**
FCCLA membership is encouraged
Lab Fee

Early Childhood Education 3 (ECE 3) is a *lab-based* course designed for students who are passionate about working with young children and exploring careers in early childhood education. Students will attend the Davis High Child Care Center *daily* as part of their hands-on lab experience, where they will assist in planning, teaching, and managing activities for preschool-aged children. Through direct interaction with children, students will develop valuable skills in leadership, communication, observation, and classroom management that are essential for working in early learning environments.

In addition to daily lab work, students will complete a few Canvas assignments to reinforce course concepts, connect theory to practice, and reflect on their lab experiences. This course provides meaningful, real-world experience for students interested in teaching, childcare, or human development careers. FCCLA membership is encouraged to enhance learning, leadership, and career opportunities.

7416 CE Early Childhood Education 3

Semester 11,12

Prereq: Child Development
FCCLA membership is encouraged

WSU: ECED 2610

CE fees apply

Lab Fee

This Concurrent Enrollment course provides high school students with the opportunity to earn college credit through Weber State University while exploring effective, research-based strategies for guiding young children's behavior and supporting their social and emotional development. Students will study developmentally, culturally, and linguistically appropriate guidance practices used by professionals in early learning settings. Students will participate in classroom instruction and complete hands-on field experience hours in the Davis High Child Care Center, gaining real-world experience working with children ages 0–8. A minimum of 24 field experience hours is required. Students will divide their class time between the childcare center and in class instruction.

This course is taught primarily online through WSU's Canvas learning platform (asynchronous format) with scheduled in-person class time at Davis High for discussion, reflection, and guidance practice.

7417 CE Human Development

Semester 11,12

CE fees apply

Class Fee: \$10

WSU: 3credit hours CHF SS1500
(Social Science Gen Ed credit)

This concurrent enrollment course examines physical, cognitive, social, emotional, and moral development from conception through old age. Students will explore current research and gain a deeper understanding of human growth through: Assigned readings and essays. · Observations and hands-on activities. · Presentations and interactive assignments. On-site observations in the Child Career Center. This course provides valuable insights into human development while earning both high school and college credit. CTE credit is also awarded for this class. \$10.00 class fee, plus CE tuition and a \$100 textbook fee (approximate)

7454 CE Individual and Family Relationships & Financial Literacy

Year 11,12

CE fees apply

Class Fee: \$10
E-textbook fee: \$100

Earn 6 concurrent enrollment (CE) credits: 3 credits
for CHF 2400: Marriage and Family Relationships, 3
credits for FAM 2100: Personal Finance

This course fulfills the Financial Literacy graduation requirement and integrates topics in individual and family relationships with general financial literacy. Students will explore: Self-awareness and decision-making. Income and career preparation. Consumerism and personal finance (saving, investing, and budgeting). Communication, dating, marriage, family relationships, and parenting.

CTE: BUSINESS AND MARKETING

7501 Accounting 1

Semester 10,11,12 **FBLA membership encouraged**
CE option **CE fees may apply**

3rd Year Math Option
USU: BUSN 2010 Accounting 4credits

Accounting is for everyone! Accounting is the language of business, and everyone will work in a business someday. You will understand the business world better and know how a business operates. You will know how to keep track of the money the business earns and spends. You will have the skills to be an accounting clerk (great part-time job that pays well). You will use the computer to create accounting records for a small, one-owner service business. You will analyze daily business transactions, calculate profit or loss, and manage a business checking account. You can also earn a Utah CTE Skills Certificate upon successful completion of competencies and passing the state skills exam. Membership in FBLA is encouraged. CE credit: Utah State University BUSN 2010 Accounting (4 credits).

7502 Accounting 2

Semester 10,11,12 **Prereq: Accounting 1**
FBLA membership encouraged

3rd Year Math Option

CE option **CE fees may apply** **USU: BUSN 2800 Accounting 3 credits**

In Accounting 2, you expand on the skills gained in Accounting 1. You will manage financial records for a merchandising corporation. You will know how to create and maintain payroll records for employees (which means you are qualified to be a payroll clerk). You will know how to journalize transactions for selling and purchasing merchandise, adjusting entries, depreciating assets, and writing off uncollectible accounts. You will also be able to analyze corporate financial statements. You will be well prepared for entry-level accounting clerk positions, and you can earn another Utah CTE Skills Certificate upon successful completion of state competencies and passing the state skills test. Membership in FBLA is encouraged. CE credit: Utah State University BUSN 2800 Accounting (3 credits).

7504 Advanced Accounting

Semester 11,12 **Prereq: Accounting 1 & 2**

In this college prep accounting course, you will be handling more in-depth accounting procedures for a closely held merchandising corporation. You will analyze and manage journal entries for current assets and long-term assets; current and long-term liabilities; adjusting entries and concept of accruals and deferrals; selling common and preferred stock; paying dividends to stockholders. You will know how to analyze and interpret corporate financial statements. You will explore manufacturing cost accounting: raw materials, work in process, and finished goods. You are highly skilled and employable, and prepared to ace your college accounting classes!

7515 Business Communications

Semester 10,11,12
Avail. 2027

English 12, if taken Senior year or
Elective credit

7525 Business Management

Semester 10,11,12

CE option CE fees may apply

WSU: 3 credits BSAD 1010

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

7530 Business Office Specialist

Semester 10,11,12

CE option CE fees may apply

CTE or Digital Studies credit

WSU: 3 credits WEB 1700

Everyone benefits from this course, no matter your future: technology or university training, getting a job, or owning a business. You will gain expertise in software applications that are used daily in the business world: Word, PowerPoint, Excel, and Outlook. You will learn advanced concepts of Word to be able to easily and efficiently create MLA reports for your classes; you will know how to create professional PowerPoint presentations; and you will understand Excel spreadsheets and how to create formulas and charts. You will earn Microsoft Office Specialist (MOS) Certification for Word, PowerPoint, Excel, and Outlook, which means you have verifiable skills businesses are looking for in an employee. You can also earn a Utah CTE Skills Certificate upon successful completion of competencies and passing the state skills exam. There is a CE option for this course: Weber State WEB 1700, 3 credits.

7535 Digital Business Apps

Semester 10,11,12

CTE or Digital Studies credit

Build your digital business skills! Curious about the tech behind successful businesses? In Digital Business Apps, students will dive into the tools and programs that power the world of advertising. This hands-on, project-based course will help you master essential business applications, from communication tools to security essentials and beyond. By the end of the course, you will have a digital portfolio highlighting your skills—perfect for future careers or college applications. Learn how to communicate like a pro, keep data safe, and understand the role of digital tools in today's global business world. Get ready to build the skills you need to succeed in any career path!

7539 Digital Marketing (Social Media)

Semester 10, 11,12

CE Option CE fees may apply

Ready to unlock the secrets of the digital world? In this hands-on Digital Marketing course, you'll explore how top brands connect, captivate, and grow their audiences online. From social media and eCommerce to digital ads and content creation, you'll learn the skills that make marketing magic happen!

This isn't just theory—you'll dive into real-world projects, designing campaigns, building brand strategies, and seeing how digital marketing works in action. Whether you want to kick-start a career, build your own brand, or simply master the art of online influence, this course has everything you need to stand out. Join us and start your journey to becoming a digital marketing pro!

7550 Hospitality & Tourism

Semester 10,11,12

The Hospitality and Tourism course provides the student with an understanding of one of the largest industries in Utah and the world. The course is organized around the 4 segments of Hospitality & Tourism, which include: Lodging, Transportation, Food and Beverage, and Entertainment and Recreation. Students will learn about career opportunities in tourism and the importance of hospitality and tourism's impact on the economy.

7542 Entrepreneurship

Semester 10,11,12

CE option CE fees may apply

Start Your Journey as an Entrepreneur! Do you dream of running your own business? Our Entrepreneurship course is designed to give you the skills and knowledge to turn that dream into reality! Learn the principles of marketing, management, and finance needed to launch and grow a small business. Discover what it takes to be a successful entrepreneur, from developing a business plan to understanding the challenges and opportunities in today's market. You'll gain insights into the traits of top entrepreneurs, explore strategies for business growth, and understand the essential role of entrepreneurship in our economy. You will also start a fully functioning eCommerce store as part of the class. Join us!

7560 Marketing 1

Semester 10,11,12

CE option CE fees may apply

Discover the Power of Marketing! Want to know what makes a product successful? In Marketing, you'll dive into the core functions of marketing—from creating eye-catching promotions to setting prices that maximize profit and customer appeal. You'll learn how businesses identify target markets, manage product life cycles, and reach customers with the right message at the right time. This isn't just theory—you'll apply what you learn in hands-on projects! Conduct real research, develop a promotional plan, create and deliver a pitch, and even brainstorm ideas for new products or services. By the end, you'll have practical marketing skills and insights into how businesses connect with their customers. Join us and discover how marketing makes products shine!

7560 Marketing 1 Influencer and Content

Semester 10,11,12

Become a Social Media Marketing Star! Dream of working with influencers or building a brand on social media? Our Influencer Marketing course will teach you the skills and strategies behind creating powerful, eye-catching campaigns that resonate with today's audiences! Learn how brands use influencers and content marketing to engage their followers and reach new customers. In this course, you'll dive into the world of social media, analyzing content, identifying target audiences, and mastering popular design and video tools to create scroll-stopping content. You'll explore how to build content strategies that work, understand the secrets of successful brand-influencer partnerships, and even create your own campaigns. If you're ready to think creatively, harness the power of social media, and discover what it takes to make a campaign go viral, this course is for you!

7570 Sports and Recreation Marketing

Semester 10,11,12

Score Big in Sports & Recreation Marketing! Are you passionate about sports, events, and the world of entertainment? This course is your chance to dive into the exciting field of Sports and Recreation Marketing! Learn how marketing powers major events, from championship games to music festivals, and explore how brands connect with fans through sponsorships, merchandising, and creative promotional campaigns. You'll discover the secrets behind planning unforgettable events, building fan loyalty, and crafting marketing strategies that stand out. Through hands-on projects, you'll explore sponsorship deals, create promotional calendars, and design integrated marketing campaigns. Whether you're into sports, music, or any kind of live event, this course will give you the skills to make it all happen. Join us to kickstart your career in the thrilling world of event marketing!

CTE: GRAPHICS AND DIGITAL MEDIA

7603 Video Production 1 DTV

Year 10,11,12

CE option CE fees may apply

DTV is a student-run club producing weekly news broadcasts played during homeroom class. This is a hands-on course focusing on collaboration and project management. Students produce news stories during class, including writing scripts and interview questions, story planning, timeline management, and video production and editing. This course is open to all students at any level, and although it is not required, it is helpful if you have experience with digital media and is beneficial to students looking for a career in broadcast journalism.

7696 Commercial Photography 1

Semester 10,11,12

CE Option CE fees may apply

Digital Photography is the beginning photo class. This course helps students develop skills in digital photography, which includes operating a camera, understanding, and using compositional art concepts, understanding commercial applications, and developing an awareness of career opportunities in digital photography. This course will feature Adobe Photoshop software to create expressive photographs using art elements, including value, texture, contrast, and depth, understanding of copyright and ethics. Each student will need their own digital camera, preferably one that the student can change the shutter speed and aperture. It is recommended that students have access to a Digital SLR camera. Talk to the instructor about borrowing a camera from the school.

7697 Commercial Photography 2

Semester 10,11,12 **Prereq:** Commercial Photography 1

AP option AP Exam fees may apply

This course is designed for students who want to further their photographic knowledge and abilities. Commercial Photography 1 is a prerequisite. Completing the Graphic Print Design course before taking Photo 2 is strongly encouraged but not required. Each student will need their own digital camera, preferably one that the student can change the shutter speed and aperture. It is recommended that students have access to a Digital SLR camera. Talk to the instructor about borrowing a camera from the school.

7752 Digital Media 1 & 2

Year 10,11,12

CE Option CE fees may apply

The course is designed to give students an in-depth introduction to digital media tools and production techniques. This course will familiarize a student with basic digital media concepts and terms. Programs such as Adobe Photoshop, Illustrator and InDesign will be taught in the first semester. Second semester covers After Effects, Premiere, and Audition to give hands-on experience. Adobe Industry (ACA) certifications are also available.

7756 Advanced Digital Media

Year 11,12 **Prereq:** Digital Media 1&2

You made it through the first one: And now you want some more -- Here it comes! In Advanced Digital Media, we will continue your education of the tools you know and love; with a little extra in there as well. This is a year-long course where we focus on the production cycle and working as a team. Students will engage in several team projects throughout the year, while learning some more advanced techniques using the Adobe suite.

7702 3D Graphics

Semester 10,11,12 **Prereq:** Digital Media

CE option CE fees may apply

Step into the world of digital creation and learn how to build virtual environments—one object at a time! This semester course introduces students to the tools, techniques, and processes used in the professional 3D graphics industry.

Students focus on modeling, texturing, lighting, and rendering 3D objects using Maya and Mudbox, two industry-standard software applications. Through hands-on projects, students develop both technical skills and an understanding of how 3D graphics are applied in games, animation, and digital media.

By the end of the course, students will have a foundation in creating realistic and imaginative 3D content, preparing them for advanced study or exploration in digital art and design.

7701 3D Animation

Semester 10,11,12 **Prereq:** Digital Media

Bring characters to life by learning how to animate rigged 3D models! This semester course introduces students to the tools, techniques, and processes used in the professional 3D animation industry.

Students focus on applying the principles of animation to rigged characters using Maya, an industry-standard software application. Through hands-on exercises, they learn how to create motion, timing, and expressive movement while developing technical skills and an understanding of how animation enhances games, film, and digital media.

By the end of the course, students will have a strong foundation in character animation and be prepared for advanced study or creative projects in digital art and interactive media.

7764 Gaming Development Fundamentals

Semester 10,11,12

Explore the exciting world of video game design—from the earliest classics like *Pong* to today’s massive online and competitive titles. In this course, students study how games are made, what makes them successful, and why some fail. Topics include game genres, player experience, storytelling, and core design principles. Students will explore and practice using *two professional game engines*, completing guided projects that mirror key parts of the development process. This hands-on approach helps students understand how creative ideas become functional game experiences while developing both technical and teamwork skills.

7765 CE Gaming Development Fundamentals

Semester 10,11,12

CE fees apply

This **Concurrent Enrollment (CE)** course allows students to earn both high school and college credit while studying the art and science of video game design. Students examine the history, genres, and evolution of video games while analyzing what drives successful game mechanics and engaging player experiences. Using *two industry-recognized game engines*, students complete structured exercises that simulate essential elements of game development. The CE course emphasizes professional standards in design documentation and collaboration—providing a strong foundation for students interested in pursuing game design, programming, or related fields at the college level.

7771 Graphic Print Design 2 (Beginning)

Semester 10,11,12

CE pending CE fees may apply

This course is designed to provide students with the basic knowledge and skills related to the graphic design industry. This includes instruction and hands-on assignments in the following areas: digital print design and layout, typography, color, and related software (Adobe Illustrator, Photoshop, and InDesign). This is a project-based class and fits well with students who have taken or want to take Digital Media and Digital Photography.

CTE: INFORMATIONAL TECHNOLOGY

7740 Computer Science Principles

Semester 10,11,12

CE Option CE fees may apply

This course introduces students to the broad and exciting world of computer science. Students explore key fields such as web development, cybersecurity, software engineering, networking, computer engineering, and artificial intelligence, gaining a clearer understanding of how technology shapes the modern world. Through hands-on activities and projects, students learn the fundamentals of programming using Python, as well as basic HTML to create a simple website. They also examine how hardware and software interact through binary and machine-level concepts, and study essential topics in cybersecurity such as password encryption and internet ethics.

By the end of the course, students will have a strong foundation in computer science concepts and a better sense of which areas of technology they may wish to pursue in future studies.

7734/35 Computer Programming 1 or 2

Semester 10,11,12 **Prereq:** Computer Science Principles **3rd Year Math Option**
CE Option **CE fees may apply**

This two-part course introduces students to the world of computer programming and software development through hands-on, project-based learning.

In *Computer Programming 1* (first semester), students learn the fundamentals of writing, testing, and debugging code while developing logical thinking and problem-solving skills. Lessons connect programming concepts to real-world applications and use basic math and design principles to build working programs.

In *Computer Programming 2* (second semester), students apply and expand on these skills through more advanced projects and coding challenges. *Because the second semester builds directly on the first, students are strongly encouraged to complete Programming 1 before enrolling in Programming 2.*

By the end of the course, students will have practical experience creating their own software and will be well prepared for advanced computer science, game design, or engineering courses.

CTE: ENGINEERING

7850 Architectural Design 1

Semester 10,11,12
CE Option **CE fees may apply**

Architectural Design 1 introduces students to the fundamentals of architecture, focusing on the design process, architectural drafting, and the basic principles of building construction. This course provides a foundation for students interested in pursuing careers in architecture, construction, or interior design by teaching them essential design techniques, software skills, and an understanding of the built environment

7851 Architectural Design 2

Semester 10,11,12 **Prereq:** Architectural Design 1
CE Option **CE fees may apply**

Architectural Design 2 expands upon the skills and knowledge gained in Architectural Design 1, providing students with a deeper understanding of architectural concepts, advanced drafting techniques, and the application of technology in the design process. This course focuses on refining students' design abilities, enhancing their technical skills, and applying architectural principles to real-world projects.

7852 Architectural Design 3

Semester 10,11,12 **Prereq:** Architectural Design 1 & 2
CE Option **CE fees may apply**

Architectural Design 3 is an advanced course that builds on the knowledge and skills acquired in Architectural Design 1 and 2, providing students with in-depth experience in architectural design, advanced technology applications, and real-world project management. Students will refine their technical abilities and design thinking through hands-on projects, collaboration, and the application of industry standards.

7853 Mechanical Engineering 1

Semester 10,11,12

CE Option CE fees may apply

Mechanical Design Engineering 1 introduces students to the fundamental principles of mechanical engineering, focusing on design processes, technical drawing, and the application of engineering concepts. Throughout the course, students will develop the skills to analyze and solve engineering problems by applying basic principles of mechanics, material science, and computer-aided design (CAD) software.

7856 Mechanical Engineering 2

Semester 10,11,12 **Prereq:** Mechanical Engineering 1

CE Option CE fees may apply

Mechanical Design Engineering 2 builds on the foundational concepts from Mechanical Design Engineering 1, providing students with advanced knowledge and skills in mechanical design, CAD modeling, and engineering analysis. This course emphasizes practical applications, collaborative problem-solving, and the use of industry-standard tools to design, prototype, and analyze mechanical systems.

7857 Mechanical Engineering 3

Semester 10,11,12 **Prereq:** Mechanical Engineering 1 & 2

CE Option CE fees may apply

Mechanical Design Engineering 3 offers an advanced, hands-on approach to mechanical engineering, focusing on real-world applications, advanced design techniques, and collaborative project-based learning. Building upon the skills and concepts developed in previous courses, students will deepen their understanding of mechanical design, CAD modeling, and manufacturing processes, while engaging with cutting-edge technology and industry standards.

7885 Robotics 1

Semester 10,11,12

Robotics 1 is an introductory course that introduces students to the fundamentals of robotics, automation, and engineering design. This course focuses on building a strong foundation in the principles of robotics, including mechanics, electronics, and programming. Students will engage in hands-on activities to design, build, and program robots, while learning about the application of robotics in various industries.

7886 Robotics 2

Semester 10,11,12

Robotics 2 builds upon the foundational knowledge and skills acquired in Robotics 1, offering students an opportunity to deepen their understanding of robotics through more complex designs, programming, and real-world applications. This advanced course emphasizes the integration of systems, troubleshooting, and the use of industry-standard tools and software. Students will work on sophisticated robotics projects, further developing their problem-solving abilities and technical expertise.

7815/16 Engineering Principles 1 & 2

Year 11,12 **Prereq:** Mech 1, Arch 1 or Robotics 1 **3rd Year Science Option**
CE Option **CE Fees may apply**

This year-long course covers Engineering Principles 1 in the first semester and Engineering Principles 2 in the second semester. You will explore a broad range of engineering topics, including mechanisms, materials, structures, automation, and motion. You will work like an engineer to apply an engineering design process to solve challenging problems, document your solutions, and communicate your work. The transportable skills you practice in this course—such as communication, collaboration, and process thinking—can be applied to your other courses and your future career! This is an advanced class that will help answer the question of what type of engineer you want to be. If you can only ever take one engineering class, this is it!

7863 Engineering Capstone

Year 12 **Prereq:** Engineering Principles 2 **3rd Year Science Option**
CE option **CE fees may apply**

This class is often referred to as our “inventing” class. Students will discover a problem and use the engineering design process to solve the problem, creating a working design that can be presented to a panel of engineers and be prepared for the final patenting process. This is a capstone course; students need to take at least one other engineering class before taking this class.

CTE: AUTOMOTIVE AND WOODWORKING

7642 Auto 1- Introduction To Automotive Technology

Semester 10,11,12
CE option **CE fees may apply**

Automotive Maintenance and Light Repair (MLR). This course is designed to help students become familiar with the maintenance and light repairs necessary for vehicle care. It also introduces students to the vast opportunities within the automotive industry. Key components of the course include: Vehicle Maintenance and Light Repairs: Hands-on practice in essential vehicle care and light repair tasks. Industry Opportunities: Exploration of various career paths and opportunities within the automotive industry. Success in this class requires strong reading, writing, and mathematics skills. Students will engage in classroom theory and some hands-on vehicle MLR service. Students must comply with all state mandated safety regulations.

7644 Auto 2- ASE Chassis

Year 10,11,12 **Prereq:** Pass Auto 1 or is Auto Safety Compliant
CE option **CE fees may apply**

This course is designed for students aspiring to pursue a career in the Automotive Technology field. It provides a thorough blend of theoretical knowledge and practical skills necessary for diagnosing and repairing various automotive systems. Key components of the course include, Brakes / Steering and Suspension Hydraulic Braking Systems: Theory and hands-on practice in diagnosing and repairing hydraulic braking systems. Antilock Brake Systems (ABS): Understanding and working on ABS, including traction control and stability control systems. EV Regenerative Braking Systems: Theory and practical aspects of diagnosing and repairing regenerative braking systems in electric vehicles. Steering and Suspension Systems: Comprehensive training in diagnosing and repairing steering and suspension systems. Success in this class requires strong reading, writing, and mathematics skills. Students will engage in hands-on vehicle service activities and must adhere to all safety regulations.

7654 Auto 3- ASE Electrical/Engine Performance

Year 12 **Prereq:** Pass Auto 1 and 2
Dbl Block **Must be Auto Safety Compliant**
CE option **CE fees may apply**

This course is ideal for students aiming to build a career in the Automotive Technology field. It offers a comprehensive blend of theoretical knowledge and practical skills essential for diagnosing and repairing automotive electrical systems. Additionally, the course delves into the theory of operations for hybrid and electric vehicles. Key components of the course include--Electrical Systems: In-depth study and hands-on practice in diagnosing and repairing automotive electrical systems. Hybrid and Electric Vehicles: Understanding the theory of operations and practical aspects of these advanced vehicle technologies. Engine Performance: Both theoretical and practical training in diagnosing and repairing engine performance issues. Success in this class requires strong reading, writing, and mathematics skills. Students will actively participate in hands-on vehicle service activities and must adhere to all safety regulations.

7670 Woods 1

Semester 10,11,12

The first in a sequence of courses that prepares individuals to apply technical knowledge and skills to lay-out, shape, assemble, and finish projects. Value is placed on developing craftsmanship, a production sense, and design principles. This course emphasizes the safe use of a variety of hand tools, power tools, and machinery. Students will experience building a wood project from start to finish. Instruction will be given on machine operation, project planning and construction, and wood finishing.

7672 Woods 2

Semester 10,11,12 **Prereq:** Woods 1

The second course in the sequence of woodworking classes. In this semester class, students will learn proper design and construction of cabinets and furniture. They will build a project centered in preparing them to work in the cabinetmaking and/or millwork industry. Students will learn the programming and design to operate and build a project using the CNC machinery.

7674 Woods 3

Semester 11,12 **Prereq:** Woods 1 and 2

In this class, students will build projects of their choice. Emphasis will be given on furniture projects such as tables, desks, bookcases, and chairs. Instruction will be given to advance students' knowledge of the CNC machinery and design programs, project design and bill of materials, epoxy resin, and wood turning.

OFF-CAMPUS OPPORTUNITIES

880 Catalyst Center

Semester 10,11,12 **Some programs require prerequisites**
Dbl Block **Application required through Catalyst Center**
<https://catalyst.davis.k12.ut.us/o/cace/page/apply-now>

Transportation available

- **Business, Marketing, & Entrepreneurship:** Business Marketing Capstone
- **Computer Science:** Advanced Computer Programming, Cyber Security, Game Design & Development, Web Development
- **Construction Management:** Introductory & Advanced Construction Management
- **Culinary Arts:** Advanced Culinary (Prostart), Baking and Pastry
- **Entertainment & Media Production:** Audio Production, Graphic Design, Video Production
- **Medical:** Intro to Physical Therapy, Medical Assisting, Pharmacy Tech
- **Pilot & Aviation**
- **Unmanned Systems (Drones)**
- **Teaching as a Profession**



701 Davis Technical College-DTC

Varies **Varies** **See CTE Coordinator in counseling office to register**

Dbl+ Block

Walking distance from DHS

Hands-on training programs <https://www.davistech.edu/>

- **Business & Technology:** Business Admin., Architecture & Engineering, Design, Cybersecurity, IT, Software Dev, Web & Graphic Design
- **Construction:** Electrical or Plumbing, Apprenticeship, Heating & Air Conditioning
- **Health Professions:** Adv. Emergency Med. Tech, Dental Assisting, Emergency Med. Tech, Firefighter, Medical Assisting, CNA, Pharmacy Tech, Phlebotomy, Surgical Tech.
- **Manufacturing:** Automation & Robotics, CNC Machining, Composite Materials Tech, Manufacturing Tech, Welding
- **Service Professionals:** Cosmetology, Culinary Arts, Master Esthetician, Nail Tech
- **Transportation:** Adv. Automotive Tech, Automotive Tech, Diesel/Heavy Duty Tech



7912 Work-Based Learning-Internships

Semester 11,12 **Application required**
Dbl Block [Internships/Work-Based Learning | Career & Technical Education](#)

Need own transportation

Work-Based Learning gives the student the opportunity to learn a variety of skills by expanding the walls of 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.



Talent Ready Utah

<https://talentready.ushe.edu/>

Pathways: Aerospace Manufacturing, Aviation, Life Sciences, Construction, Diesel Mechanics

NO CREDIT

600 HOME RELEASE

Semester 10,11,12 **Requires guardian signature on Home Release Contract**
Could affect Honors and High Honors Graduation

850 RELEASED TIME- Seminary

Year 10,11,12

851 RELEASED TIME -Non-Denominational Bible Study

Contact counselor for details

AP AND CE CLASSES OFFERED AT DAVIS

IT'S NEVER TOO EARLY (OR TOO LATE) TO DO SOME COLLEGE PLANNING. BOTH AP AND CE COURSES CAN PROPEL A STUDENT'S COLLEGE CREDITS.

FOR IN-STATE PUBLIC COLLEGES AND UNIVERSITIES, WE SUGGEST YOUR STUDENT VISIT THE COUNSELING CENTER OR MAKE AN APPOINTMENT WITH OUR CE ADVISOR.

AN ADDITIONAL RESOURCE IS THE [UTAH TRANSFER GUIDE](#) FROM THE UTAH SYSTEM OF HIGHER EDUCATION (USHE). SELECT EITHER "COURSE EQUIVALENCIES" FOR CE OR "EXAM EQUIVALENCIES" FOR AP FROM THE "QUICK LINKS" MENU.

Davis High AP Classes & Dart Scholar

ARTS

AP Studio Art 2-D Design/Drawing
AP Art History
AP Commercial Photography

ENGLISH

AP English Language & Composition
AP English Literature & Composition

HISTORY & SOCIAL SCIENCE

AP Comparative Government & Politics
AP Psychology
AP United States Government & Politics
AP United States History
AP World History

MATH

AP Calculus AB
AP Calculus BC
AP Statistics

SCIENCES

AP Biology
AP Chemistry
AP Physics C: Electricity & Magnetism
AP Physics C: Mechanics

WORLD LANGUAGES

AP French Language & Culture

Davis High Dart Scholar recognizes students that have taken 4+ AP classes in grades 9-12. Students are recognized at a dessert reception in the Spring of their senior year with a certificate & medallion to wear at graduation.

Dart Scholars: students that have taken 4-5 AP classes

Dart Scholar of Excellence: students that have taken 6+ AP classes

DAVIS HIGH SCHOOL CE CLASSES 2025-26

68 college courses totaling 204 credits

Erin Halbasch DHS CE Site Rep

*Pre-requisite required

	DHS Course Name	University Course Name	Sem/Year	Credits	Grade
WEBER STATE UNIVERSITY					
ARTS	Art History	* <i>ART 1010</i>	Semester	3	10, 11, 12
	CA Studio Art for NonArt Major	* <i>ART 1030</i>	Semester	3	10, 11, 12
	Drawing 2	* <i>ART 1110</i>	Semester	3	10, 11, 12
	CE Communications*	* <i>COMM 2110</i>	Semester	3	12
	Introductory to Dance	* <i>DANC 1010</i>	Semester	3	10, 11, 12
AUTO	CE Introduction to Music	* <i>MUSC 1010</i>	Semester	3	11, 12
	Auto I (MLR)	<i>AUSV 1000</i>	Semester	2	10, 11, 12
	Auto II (Automotive Brakes)	<i>AUSV 1021</i>	Year	2	10, 11, 12
	Auto II (Steering and Suspension)	<i>AUSV 1022</i>	Year	2	10, 11, 12
	Auto III (Engine Performance)	<i>AUSV 1120</i>	Year	2	10, 11, 12
BUS/MKT	Auto III (Automotive Electrical)	<i>AUSV 1320</i>	Year	2	10, 11, 12
	Marketing I	<i>PS 1303</i>	Semester	3	10, 11, 12
	Digital Marketing	<i>PS 2703</i>	Semester	3	10, 11, 12
	Business Management	<i>BSAD 1010</i>	Semester	3	10, 11, 12
	Business Office Specialist	<i>WEB 1700</i>	Semester	3	10, 11, 12
ENGL	General Financial Literacy (CE option)	<i>FIN 1010</i>	Semester	3	11, 12
	Entrepreneurship	<i>ENTR 1002</i>	Semester	3	10, 11, 12
	CE English 1010*** (Intro to College Writing)	<i>ENGL 1010</i>	Semester	3	12
	CE English 2015* (Intermediate College Writing)	* <i>ENGL 2015</i>	Semester	4	12
	CE English 2200* (Intro to Literature)	* <i>ENGL 2200</i>	Semester	3	12
FACS	CE Human Development	* <i>CHF 1500</i>	Semester	3	11, 12
	CE Individual/Family Relations and Financial Literacy	* <i>CHF 2400; FAM 2100</i>	Year	3	11, 12
	Child Development	<i>ECED 2500</i>	Semester	3	10, 11, 12
	Early Childhood Education 1	<i>ECED 2600</i>	Semester	3	10, 11, 12
	Early Childhood Education 2	<i>ECED 2620</i>	Semester	3	11, 12
FOREIGN LANG	Interior Design 2*	* <i>ID 1010</i>	Semester	3	10, 11, 12
	CE Foundations of Nutrition	* <i>NUTR 1020</i>	Semester	3	11, 12
	CE Culinary Arts (Exploration in Culinary Art & Science)	<i>NUTR 1240</i>	Semester	3	11, 12
	Fashion Design Studios	<i>PS 1503</i>	Semester	3	10, 11, 12
	ASL 2	<i>ASL 1010</i>	Year	3	10, 11, 12
HEALTH SC	French 2	<i>FRCH 1010</i>	Year	3	10, 11, 12
	French 3*	<i>FRCH 1020</i>	Year	3	10, 11, 12
	French 4*	<i>FRCH 2010</i>	Year	3	10, 11, 12
	CE French Culture Bridge Course (Pre-req AP Test w/3+)*	<i>FRCH 3118</i>	Year	3	10, 11, 12
	Spanish 2	<i>SPAN 1010</i>	Year	3	10, 11, 12
IT	Spanish 3*	<i>SPAN 1020</i>	Year	3	10, 11, 12
	Spanish 4*	<i>SPAN 2010</i>	Year	3	10, 11, 12
	Exercise Science/Sports Medicine	<i>RHS 2175</i>	Year	3	11, 12
	Intro to Emergency Medical Services	<i>RHS 2300</i>	Semester	3	11, 12
	Medical Terminology	<i>HTHS 1101</i>	Semester	3	11, 12
Math	Medical Anatomy & Physiology	<i>HTHS 1104</i>	Year	3	11, 12
	Advanced Medical Anatomy*	* <i>HTHS 2110; 2111</i>	Year	4; 4	12
	CE Game Development Fundamentals	<i>CS 1010</i>	Semester	4	10, 11, 12
	Computer Science Principles	<i>CS 1030</i>	Semester	4	10, 11, 12
	Programming 2	<i>CS 1400</i>	Semester	4	10, 11, 12
Math	CE Math 1030* (Contemporary Math)	* <i>MATH 1030</i>	Senester	3	12**
	CE Math 1050* (College Algebra)	* <i>MATH 1050</i>	Semester	4	12**

Cont'd DAVIS HIGH SCHOOL CE CLASSES 2025-26

SC	CE Chemistry and Lab	<i>*CHEM 1110; 1115 (LAB)</i>	Year	5	10, 11, 12
	CE Physics	<i>*PHYS 1010</i>	Year	3	11, 12
SS	CE History American Civilization	<i>*HIST 1700</i>	Semester	3	10, 11, 12
	Sociohistorical Aspects of Sports	<i>*PEP 2700</i>	Semester	3	10, 11, 12
TECH/ENG	CE Intro to Psychology	<i>PSY 1010</i>	Semester	3	11, 12
	Mechanical Engineering Design II	<i>PDD 1010</i>	Year	3	10, 11, 12
	Architectural Design I	<i>ID 1050</i>	Semester	3	10, 11, 12
	Architectural Design II	<i>ARCH 1350</i>	Semester	3	10, 11, 12
	Architectural Design III	<i>CM 2360</i>	Semester	3	10, 11, 12
	Principles of Engineering	<i>ENGR 1000</i>	Year	2	10, 11, 12
	Engineering Design and Development	<i>PDD 2830</i>	Year	3	10, 11, 12
SALT LAKE COMMUNITY COLLEGE					
ART	Intro to Photography	<i>ART 1050</i>	Semester	3	10, 11, 12
	Graphic Print Design	<i>ART 1200</i>	Semester	3	10, 11, 12
UTAH STATE UNIVERSITY					
Ed	Principles of Effective Peer Teaching	<i>SPED 1000</i>	Semester	2	11, 12
	Accounting 1	<i>BUSN 1111; 2010</i>	Semester	3	10, 11, 12
UTAH VALLEY UNIVERSITY					
IT	Digital Media 1 & 2	<i>DGM 1110</i>	Year	4	10, 11, 12
	3D Animation	<i>DAGV 1200</i>	Semester	3	10, 11, 12
	Video Production	<i>DGM 1520</i>	Semester	3	10, 11, 12
SOUTHERN UTAH UNIVERSITY					
	Mechanical Engineering Design I	<i>CCET 1010</i>	Semester	3	10, 11, 12

****** Jr. by exception. Students must complete Secondary Math I, II, and III with C average and Math ACT of 23 or better for Math 1050.

***** Counts as a Gen Ed Required Course at WSU

updated 9/22/25