



Davis Connect Course Catalog and Course Descriptions

2023-24 School Year

Updated December 13, 2023

Language Arts

Language Arts Graduation Requirements

4 years of language arts are required for graduation.

- English 9
- English 10
- English 11
- English 12, Creative Writing, Technical Writing, or CE 1010, CE 2010, CE 2110, CE 2200

*All core classes (English, Math, Science, Social Studies) grades 7-11 have an Honors module available for students who want to earn the Honors designation on their transcript. Students in these courses should inform teachers they would like to have the Honors module opened to them. Students who complete the Honors module and requirements will be awarded the Honors designation after 2nd term for 1st semester and after 4th term for 2nd semester.

4000 English 7

7

Full Year

State core skills in reading, writing, and oral language. The class includes spelling, research, vocabulary, grammar usage and mechanics. Reading emphasis is on literal and interpretive skills, making inferences, drawing conclusions, and summarizing. Outside reading is required.

*4005 Honors English 7

7

Full Year

State core skills in reading, writing, and oral language. The class includes spelling, research, vocabulary, grammar usage and mechanics. Reading emphasis is on literal and interpretive skills, making inferences, drawing conclusions, and summarizing. Outside reading is required. The honors section will include all of the standard course information, as well as an additional honors component, which will take students to a deeper understanding and additional topics.

4030 English 8

8

Full Year

State core skills in reading, writing, listening, viewing, speaking, and presenting will be developed as part of a study of and continues the development of skills previously taught in 7th grade. Emphasis is placed on meeting the State Core for language arts through literature, informational text, vocabulary, research skills, listening, writing, and speaking. Outside reading is required.

*4035 Honors English 8

8

Full Year

State core skills in reading, writing, listening, viewing, speaking, and presenting will be developed as part of a study of and continues the development of skills previously taught in 7th grade. Emphasis is placed on meeting the State Core for language arts through literature, informational text, vocabulary, research skills, listening, writing, and speaking. Outside reading is required. The honors section will include all the standard course

information, as well as an additional honors component, which will take students to a deeper understanding and additional topics.

4055 English 9

9

Full Year

State core skills in reading, writing, listening, viewing, speaking, and presenting will be developed as part of a study of and emphasis is on reading, writing, and oral language. The class includes vocabulary, research, grammar usage and mechanics. Reading emphasis is on literal and interpretive skills, making inferences, drawing conclusions, and summarizing, with special attention to classics and challenging literary and informational text. Outside reading is required.

*4060 Honors English 9

9

Full Year

State core skills in reading, writing, listening, viewing, speaking, and presenting will be developed as part of a study of and emphasis is on reading, writing, and oral language. The class includes vocabulary, research, grammar usage and mechanics. Reading emphasis is on literal and interpretive skills, making inferences, drawing conclusions, and summarizing, with special attention to classics and challenging literary and informational text. Outside reading is required. The honors section will include all the standard course information, as well as an additional honors component, which will take students to a deeper understanding and additional topics.

4080 English 10

10

Full Year

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

*4085 Honors English 10

10

Full Year

State core skills in reading, writing, listening, viewing, speaking, discussion and presenting will be developed as part of a study of world literature. This includes research, a variety of writing genres, study and test taking skills, and features both classic and contemporary world authors, including short stories and novels. Skills such as explanation of evidence, development, contributing to evidence-based discussions, argumentative claim, selection of evidence, and theme will be reviewed extensively. The honors section will include all the standard course information, as well as an additional honors component, which will take students to a deeper understanding and additional topics.

4100 English 11

11

Full Year

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

*4105 Honors English 11

11

Full Year

State core skills in reading, writing, listening, viewing, speaking, and presenting will be developed as part of a study of American literature. This includes vocabulary, research, a variety of writing genres, study and test taking skills, and features both classic and contemporary world authors. A variety of literature will be studied including poetry, short stories, and novels. Skills such as explanation of evidence, development, contributing to evidence-based discussions, argumentative claim, selection of evidence, and theme will be reviewed extensively. The honors section will include all the standard course information, as well as an additional honors component, which will take students to a deeper understanding and additional topics.

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|-----------------|----|-----------|
| 4150 English 12 | | |
| | 12 | Full Year |

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

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|--------------------|------|-----------|
| 4215 Read 180 9-12 | | |
| | 9-12 | Full Year |

Read 180 is a comprehensive reading intervention program used to increase 9th-12th grade students' reading levels. Each student receives instruction that is individually designed for their current reading level.

| | | |
|-------------------|-----|-----------|
| 4225 Read 180 7-8 | | |
| | 7-8 | Full Year |

Read 180 is a comprehensive reading intervention program used to increase 7th and 8th grade students' reading levels. Each student receives instruction that is individually designed for their current reading level.

| | | |
|--|------------|-----------|
| 4261 / 4265 English Language Development (ELD) I | | |
| | 9-12 / 7-8 | Full Year |

ELD I is designed for students who have scored a 1.0-1.9 on the WIDA-P or WIDA-A tests. The following areas are covered in this course: Phonics, grammar, and high frequency words. Students will develop all communication skills; including reading, writing, speaking, and listening; to be able to list content words and phrases, produce short answers to questions, and match information to images. Students should show growth on the WIDA assessment and take ELD II the following year.

| | | |
|---|------------|-----------|
| 4262 / 4266 English Language Development (ELD) II | | |
| | 9-12 / 7-8 | Full Year |

ELD II is designed for students who have scored a 2.0-2.9 on the WIDA-P or WIDA-A tests. Students will continue to develop all communication skills; including reading, writing, speaking, and listening; to be able to identify main ideas, sequence narrative or informational events, and use connectors to show relationships. This course is designed to build on literacy skills, including grammar and vocabulary, that were developed in ELD I. Students should show growth on the WIDA assessment and take ELD III the following year.

| | | |
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| 4263 / 4267 English Language Development (ELD) III | | |
| | 9-12 / 7-8 | Full Year |

ELD III is designed for students who have scored a 3.0-3.9 on the WIDA-P or WIDA-A tests. Students will continue to develop all communication skills, including reading, writing, speaking, and listening; to be able to summarize main ideas, justify opinions with evidence, and ask and answer questions. This course is designed to build on literacy skills, including grammar and academic vocabulary, that were developed in ELD II. Students should show growth on the WIDA assessment and take ELD IV the following year.

4264 / 4268 English Language Development (ELD) IV

9-12 / 7-8

Full Year

ELD IV is designed for students who have scored a 4.0-4.9 on the WIDA-P or WIDA-A tests. Students will continue to develop all communication skills; including reading, writing, speaking, and listening; to be able to summarize main ideas and some details, create narrative texts, and compare or contrast different points of view. This course is designed to build on literacy skills, including grammar and academic vocabulary, that were developed in ELD III. Students should show growth on the WIDA assessment and exit from ESL services by the end of the school year.

4290 CE Communications 2110

10-12

Semester

Explores the dynamics of verbal and nonverbal communication in personal relationships and small groups. The emphasis is on practical application of course content to enhance interpersonal relationships and to achieve competence as group members. This course is not NCAA certified to count as English 12.

*WSU concurrent enrollment fees apply.

4294 CE English 1005

10-12

Full year

College Reading and Introductory Writing - English 1005 introduces students to the habits and practices necessary for reading and writing at the college level. Students will focus on the writing process, writing for specific audiences, collaboration with peers, grammatical and mechanical correctness, improving reading comprehension, and the interrelationship between reading and writing.

*WSU concurrent enrollment fees apply.

4295 CE English 1010

10-12

Semester

Students will learn practices of successful university-level writing across multiple genres. 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 17 or higher on both ACT English and Reading, or equivalent. Students must complete ENGL 1010 satisfactorily (a grade of "C" or better) before enrolling in ENGL 2010 or ENGL 2015. This course also fulfills the senior English requirement.

*WSU concurrent enrollment fees apply.

4300 CE English 2015 (or CE English 2020)

10-12

Semester

This course will focus on writing arguments, conducting research, and documenting sources. Students will continue to learn practices of successful academic writing including the writing process, writing for specific audiences, and collaboration with peers. This fulfills required English credit for high school as well as provides college credit. Students must complete ENGL 1010 satisfactorily (a grade of "C" or better) before enrolling in ENGL 2010 or ENGL 2015.

*WSU concurrent enrollment fees apply.

4305 CE English Literature 2200

10-12

Semester

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

*WSU concurrent enrollment fees apply.

4310 AP Language

11-12

Full Year

An Advanced Placement English course in Language and Composition is a course in effective writing and an increased ability to think and read critically. The structure is designed as the equivalent to English 1010, the required college writing course and designed to help students improve their writing so they can meet communication demands in college, on the job, and in the community as well as preparing the student for the AP exam offered during fourth term for college credit. Students who do well with this course and are successful in passing the AP Language exam are advised to take AP Literature senior year.

*AP Test fees may apply.

4315 AP Literature

11-12

Full Year

This class is helpful for CLEP Tests, college writing, and some fun and highly useful thinking, language and writing strategies. Literature and writing will include poetry, plays, novels, short stories, and essays from British and U.S. authors, as well as some contemporary world literature.

*AP Test fees may apply.

4320 Technical Writing

11-12

Semester

Technical writing class teaches writers to simplify the complex. Students will learn to write concise, focused, easy to understand, free of errors, and audience-based pieces. Technical writers make their documents as clear as possible, avoiding jargon and passive voice. Writing assignments center on relevant, useful, and accurate information geared to specifically targeted audiences in pursuit of a desired goal. This course is not NCAA certified to count as English 12.

4335 Creative Writing 1

7-12

Semester

This course offers a combination of lessons in creativity, effective writing, and writing skills. Students complete four writing projects including memoir writing, fiction writing, spoken word poetry, and creative writing in the workplace. Requires a sincere interest in writing and a desire to learn about many different writing genres and to improve writing skills and practices. Students learn just how fun and rewarding writing can be as they work hard to improve their writing skills in a variety of genres.

4365 Yearbook

7-12

Full Year

Students gain and implement skills in journalism, news literacy, page design, graphic design, writing, editing, photography, record keeping, time management, teamwork, and marketing. Students produce a meaningful and creative yearbook to record our school's community, memories, and events. Use this link to apply.

4380 Speech 2

10-12

Semester

This course walks students through the basics of public speaking. Students will brainstorm, outline, write, and deliver 12 speeches through this course: 5 speeches for the first term and 7 for the second term. Each assigned speech varies in length and purpose, building new speaking skills each time. The semester culminates in a TED Talk speech based on models provided. All speeches are recorded and submitted via Canvas.

Mathematics

Mathematics Graduation Requirements

3 years of math are required for graduation.

- Secondary Math I
- Secondary Math II
- Secondary Math III, Math for Life, CE 1010, CE 1050 or CE 1030

*All core classes (English, Math, Science, Social Studies) grades 7-11 have an Honors module available for students who want to earn the Honors designation on their transcript. Students in these courses should inform teachers they would like to have the Honors module opened to them. Students who complete the Honors module and requirements will be awarded the Honors designation after 2nd term for 1st semester and after 4th term for 2nd semester.

5000 Math 7

7

Full Year

The instruction will focus on four critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale-drawings and informal geometric constructions and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples.

*5005 Honors Math 7

7

Full Year

The instruction will focus on four critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale-drawings and informal geometric constructions and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples. The honors section will include all the standard course information, as well as an additional honors component, which will take students to a deeper understanding and additional topics.

5010/5110 Honors Accelerated Math 7/8

7

Full Year

The Grade 7/8 Math Honors Accelerated Course is only available to students who meet district qualifications. There will be seven areas of focus, including the four areas of 7th grade math and the three areas of 8th grade math. This class will cover material at an accelerated pace.

5100 Math 8

8

Full Year

The instruction will focus on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

*5105 Honors Math 8

8

Full Year

The instruction will focus on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem. The honors section will include all of the standard course information, as well as an additional honors component, which will take students to a deeper understanding and additional topics.

5200 Secondary Math 1

9

Full Year

The course will focus on developing a solid understanding of function and use that understanding to explore many examples of functions, including sequences. It will deepen and extend understanding of linear relationships and connect that understanding to exponential functions. It will build on prior experiences with data to develop formal methods of data analysis. Students will use properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge. Algebraic and geometric ideas will be tied together.

*5205 Honors Secondary Math 1

9

Full Year

The course will focus on developing a solid understanding of function and use that understanding to explore many examples of functions, including sequences. It will deepen and extend understanding of linear relationships and connect that understanding to exponential functions. It will build on prior experiences with data to develop formal methods of data analysis. Students will use properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge. Algebraic and geometric ideas will be tied together. The honors section will include all of the standard course information, as well as an additional honors component, which will take students to a deeper understanding and additional topics.

5300 Secondary Math 2

10

Full Year

This course is the primary course for preparing students for the ACT and other college entrance exams. This course covers many topics in geometry and algebra. This course is the first course introducing trigonometry which is essential for any further mathematics classes. Graphing Calculators are required for this course and will be necessary for the rest of the student's math classes in high school. We recommend a TI-84+ edition.

*5305 Honors Secondary Math 2

10

Full Year

This course is the primary course for preparing students for the ACT and other college entrance exams. This course covers many topics in geometry and algebra. This course is the first course introducing trigonometry which is essential for any further mathematics classes. Graphing Calculators are required for this course and will be necessary for the rest of the student's math classes in high school. We recommend a TI-84+ edition. The honors section will include all the standard course information, as well as an additional honors component, which will take students to a deeper understanding and additional topics.

5400 Secondary Math 3

11

Full Year

Secondary Math III is necessary for graduation. This course is the primary course for preparing students for the ACT and other college entrance exams. This course covers many topics in advanced algebra, trigonometry, probability, and statistics. This course is the first course introducing trigonometry which is essential for any further mathematics classes. Graphing Calculators for this course and will be necessary for the rest of the student's math classes in high school. We recommend a TI-84+ edition.

*5405 Honors Secondary Math 3

11

Full Year

Secondary Math III is necessary for graduation. This course is the primary course for preparing students for the ACT and other college entrance exams. This course covers many topics in advanced algebra, trigonometry, probability, and statistics. This course is the first course introducing trigonometry which is essential for any further mathematics classes. Graphing Calculators for this course and will be necessary for the rest of the student's math classes in high school. We recommend a TI-84+ edition. The honors section will include all the standard course information, as well as an additional honors component, which will take students to a deeper understanding and additional topics.

5510 AP Statistics (not being offered 2023-24)

10-12

Full Year

In this college course, students are exposed to four broad conceptual themes: exploratory analysis, planning a study, probability, and statistical inference.

*AP Test fees may apply.

5520 AP Calculus AB

9-12

Full Year

This college course is equivalent to Calculus 1 and 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.

*AP Test fees may apply.

5530 AP Calculus BC

9-12

Full Year

Calculus BC includes all topics covered in Calculus AB plus additional topics. This college class is equivalent to Calculus 1 & 2 and is designed to qualify you for placement and credit in a course that is one course beyond what is granted for Calculus AB.

*AP Test fees may apply.

5610 CE Math 1010 (not being offered 2023-24)

10-12

Semester

This class provides the students an opportunity to study Algebra at a level necessary to be successful in Concurrent Enrollment Math 1050. This class is required for students who wish to enroll in CE 1030 or 1050 class second semester unless they meet the minimum ACT math sub score requirement.

*WSU concurrent enrollment fees apply.

5620 CE Math 1030 Quantitative Reasoning (not being offered 2023-24)

10-12

Semester

This course meets the General Education requirement for college graduation for any student going into a liberal arts or social sciences field. Students will receive college credit and a grade from Weber State University. Math 1030 is a quantitative literacy course of contemporary mathematics. Topics include geometry, statistics, probability, and growth and form.

*WSU concurrent enrollment fees apply.

5640 CE Math 1050 College Algebra

10-12

Semester

Students will receive college credit and a grade from Utah State University. Pre-requisites include successful completion of Sec Math I, II, and III with a C- or higher in all three courses AND one of the following in the past 12 months: ACT Math score of 23+, ALEKS score of 46+, SAT Math score of 570+, AP Calculus AB score of 3+.

*Utah State University concurrent enrollment fees apply. <https://www.usu.edu/concurrent/>

5830 Mathematical Decision Making for Life

11-12

Full Year

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

Science

Science Graduation Requirements

3 years of science are required for graduation.

Choose 2 courses from this list:

- Biology
- Chemistry
- Earth Science

Plus 1 course from this list:

- Physics
- AP Environmental Science
- CE Physics

*All core classes (English, Math, Science, Social Studies) grades 7-11 have an Honors module available for students who want to earn the Honors designation on their transcript. Students in these courses should inform teachers they would like to have the Honors module opened to them. Students who complete the Honors module and requirements will be awarded the Honors designation after 2nd term for 1st semester and after 4th term for 2nd semester.

6000 Integrated Science 7

7

Full Year

Integrated Science 7 conforms to the State Science Core Curriculum. The focus of this course is the theme of structure. While the course has an emphasis on life science, physical and earth science topics (which deal with structure) are included to help the students recognize the integrated nature of science. Topics include structure of matter, structure of organisms and classifications of living and non-living things.

*6001 Honors Integrated Science 7

7

Full Year

Integrated Science 7 conforms to the State Science Core Curriculum. The focus of this course is the theme of structure. While the course has an emphasis on life science, physical and earth science topics (which deal with structure) are included to help the students recognize the integrated nature of science. Topics include structure of matter, structure of organisms and classifications of living and non-living things. The honors section will include all of the standard course information, as well as an additional honors component, which will take students to a deeper understanding and additional topics.

6100 Integrated Science 8

8

Full Year

Integrated Science 8 conforms to the State Science Core Curriculum. The focus of this course is the theme of “change.” While primarily a physical science course, earth and life science are integrated as they apply to the theme so that the student can learn the integrated nature of science. Topics include chemical and physical change and change in energy, force and motion. Emphasis will be given to helping students make the connection between science and their daily lives.

*6101 Honors Integrated Science 8

8

Full Year

Integrated Science 8 conforms to the State Science Core Curriculum. The focus of this course is the theme of “change.” While primarily a physical science course, earth and life science are integrated as they apply to the theme so that the student can learn the integrated nature of science. Topics include chemical and physical change and change in energy, force and motion. Emphasis will be given to helping students make the connection between science and their daily lives. Topics include chemical and physical change and change in energy, force and motion. Emphasis will be given to helping students make the connection between science and their daily lives. The honors section will include all of the standard course information, as well as an additional honors component, which will take students to a deeper understanding and additional topics.

6200 Biology

9-12

Full Year

This course exposes students to a wide range of biological science topics in ecology, heredity and genetics, cellular biology, diversity of life, and evolution. Biology is the study of life! This course is a fantastic way to learn about the living world which surrounds us every day.

*6205 Honors Biology

9-12

Full Year

This course exposes students to a wide range of biological science topics in ecology, heredity and genetics, cellular biology, diversity of life, and evolution. Biology is the study of life! This course is a fantastic way to learn about the living world which surrounds us every day. The honors section will include all of the standard course information, as well as an additional honors component, which will take students to a deeper understanding and additional topics.

6250 Wildlife Biology

9-12

Semester

This course will study the relationship between the environment and wildlife and the impact humans have on wildlife. Time will be spent on survival and animal mating behaviors, as well as the interaction of different species. The class will finish with restoration and management of impact animals and habitat.

6700 Science Exploration

7-9

Semester

This class is provides junior high students with challenging opportunities to learn science, be a part of active and collaborative learning environments, and receive encouragement to pursue STEM related careers. Our Science Exploration class consists of a series of individual and group activities where students create, design, problem solve, build projects, perform experiments, but most of all, have a positive and fun science experience.

6230 AP Biology (not being offered 2023-24)

9-12

Full Year

The AP Biology Course is designed to be equivalent of a two-semester college introductory biology course. You earn life science credit and passing the AP test will give you college credit.

*AP Test fees may apply.

6262 Zoology

10-12

Semester

Zoology is a course that will survey the nine major phyla of the kingdom Animalia. Zoology is the study of animal life. Zoologists research everything they think to ask about animals, including their anatomy and interrelationships, their physiology and genetics and their distributions and habitats.

6300 Earth Science

9-12

Full Year

Earth Science is a course designed to focus on our planet and all the systems that affect it. Earth Science is an integrated course which incorporates space and earth related concepts and topics. The five main themes are: 1) Earth, Solar Systems, and Galaxies, 2) Earth's Atmospheric Processes, 3) The Hydrosphere, 4) Earth's Internal Structures & Tectonic Plates, 5) Earth Science and its impact on Society.

*6301 Honors Earth Science

9-12

Full Year

Earth Science is a course designed to focus on our planet and all the systems that affect it. Earth Science is an integrated course which incorporates space and earth related concepts and topics. The five main themes are: 1) Earth, Solar Systems, and Galaxies, 2) Earth's Atmospheric Processes, 3) The Hydrosphere, 4) Earth's Internal Structures & Tectonic Plates, 5) Earth Science and its impact on Society. The honors section will include all the standard course information, as well as an additional honors component, which will take students to a deeper understanding and additional topics.

6321 CE Geology (not being offered 2023-24)

10-12

Semester

This course will give you an appreciation for the inner and outer workings of our planet and introduce you to the dynamic nature of Earth, the tectonic processes and forces that shape its interior and mountain systems, and the interaction of the geosphere, hydrosphere and biosphere.

*WSU concurrent enrollment fees apply.

6326 Astronomy

10-12

Semester

A full-year class that explores the boundaries of space, and how we as humans explore and observe space from our viewpoint on Earth. Topics addressed include measuring and tracking objects in the night sky; the history of astronomy; the formation of the Earth, Moon, and Sun; the composition and characteristics of the planets and moons, and the exploration of our solar system; formation and evolution of stars and galaxies (yes, including black holes); and cosmology which includes the study of the origin of the universe.

6630 AP Environmental Science (not being offered 2023-24)

9-12

Full Year

This course is a full year course that examines a variety of natural sciences (ecology, chemistry, biology, geography) and several social sciences (economics, politics, ethics). This is a class designed for science and non-science students alike. AP Environmental Science is a college level course for students who have above-average study skills and the desire to change the world within which they live. This course is designed to fully acquaint students with an understanding of many topics (local and national) and subjects within the environmental science field and provide them with many opportunities to apply their environmental science knowledge and understanding to their daily lives. This course is designed to promote environmental science literacy so that students will be better prepared to make decisions about issues that impact the environment. Additional course objectives include establishing and building in every student a sense of stewardship for the environment and illustrating, throughout the course, that one person can make a difference.

*AP Test fees may apply.

6400 Chemistry

9-12

Full Year

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

*6401 Honors Chemistry

9-12

Full Year

Chemistry is an exciting field, and a wonderful way to learn basic science concepts. This is an introductory course that studies atoms, their structure, and interactions. Applications of chemistry to real life will be presented throughout the year. Concepts presented in class will be reinforced through laboratory work. The honors section will include all of the standard course information, as well as an additional honors component, which will take students to a deeper understanding and additional topics.

6430 AP Chemistry

9-12

Full Year

This course is highly math-oriented and focuses on the application of chemistry and science principles at a rapid pace, concluding in an AP exam at the end of the year. The chemistry course prepares an individual or all the topics in college-level chemistry. This is a suggested prep course for students interested in engineering, medicine, or chemistry majors.

*AP Test fees may apply.

6500 Physics

10-12

Full Year

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

*6501 Honors Physics

10-12

Full Year

Physics is the study of how the universe works. This class looks at how and why things move the way they do, gravity, electricity, magnetism and waves using a framework of energy and Newton's Laws. This course is designed for those planning on attending college in a field other than medical, engineering or science. Physics will empower you to understand how the things you observe and use every day work. The honors section will include all the standard course information, as well as an additional honors component, which will take students to a deeper understanding and additional topics.

6530 AP Physics 1 Algebra (not being offered 2023-24)

10-12

Full Year

AP Physics 1 covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It also introduces electric circuits and electrostatics. This course is the equivalent of a first-semester college course in algebra-based physics, but it is designed to be taught over a full academic year to enable AP students to develop deep understanding of the content and to focus on applying their knowledge through inquiry labs.

*AP Test fees may apply.

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| 6532 AP Physics C Mechanics (not being offered 2023-24) | | |
| | 10-12 | Full Year |

This course will cover motion, force, and energy; we will be discussing these topics with calculus about 20% of the time. It is equivalent to the first semester of Physics for Scientists & Engineers at a university. This is a good course for future STEM majors. College credit awarded depending on university requirements.

*AP Test fees may apply.

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|---|-------|-----------|
| 6533 AP Physics C Electricity (not being offered 2023-24) | | |
| | 10-12 | Full Year |

This course focuses on the field model for electricity and magnetism. It is designed for those planning on a career in engineering or science. This course is heavily calculus-based. Learn how the technology all around us actually works.

*AP Test fees may apply.

| | | |
|---|-------|-----------|
| 6540 AP Physics (not being offered 2023-24) | | |
| | 10-12 | Full Year |

A brief survey of physics at the introductory level. Topics covered include laws of motion, gravity, energy, light, heat, sound, electricity, magnetism, atomic and nuclear physics, radioactivity, and relativity.

*AP Test fees may apply.

Social Studies

Social Studies Graduation Requirements

3 years of social studies are required for graduation.

- .5 Geography or AP Human Geog
- 1.0 World History
- 1.0 US History or CE US History
- .5 US Govt and Citizenship
- Psychology or CE Psychology

*All core classes (English, Math, Science, Social Studies) grades 7-11 have an Honors module available for students who want to earn the Honors designation on their transcript. Students in these courses should inform teachers they would like to have the Honors module opened to them. Students who complete the Honors module and requirements will be awarded the Honors designation after 2nd term for 1st semester and after 4th term for 2nd semester.

4500 Utah Studies

7

Semester

Curricular content consists of key themes and concepts drawn from the social sciences of geography, history, economics, and government. Each of the concepts is explored using Utah-specific examples, or Utah Studies. Literacy, historical thinking, and spatial skills are developed through the study of the concepts in the abstract and real-world Utah examples.

*4504 Honors Utah Studies

7

Semester

Curricular content consists of key themes and concepts drawn from the social sciences of geography, history, economics, and government. Each of the concepts is explored using Utah-specific examples, or Utah Studies. Literacy, historical thinking, and spatial skills are developed through the study of the concepts in the abstract and real-world Utah examples. The honors section will include all the standard course information, as well as an additional honors component, which will take students to a deeper understanding and additional topics.

4510 US History 1

8

Full Year

US History includes a study of the development of the United States as a strong and free nation. The course traces our nation's history from colonization to the present day with a heavy emphasis on the nineteenth century.

*4514 Honors US History 1

8

Full Year

US History includes a study of the development of the United States as a strong and free nation. The course traces our nation's history from colonization to the present day with a heavy emphasis on the nineteenth century. The honors section will include all the standard course information, as well as an additional honors component, which will take students to a deeper understanding and additional topics.

4520/4525 World Geography

9

Full Year

Covers the relationship of physical and human geography and include the study of population, cultural, political, and economic geography. Map skills are emphasized as students learn the concepts and apply them to different regions of the world. It is highly recommended that students take World Geography for the full year (4520+4525), but a semester course is also an option (4520). Students must take 4520 as a pre-requisite to 4525 and cannot take 4525 alone.

*4524 Honors World Geography

9

Full Year

Covers the relationship of physical and human geography and include the study of population, cultural, political, and economic geography. Map skills are emphasized as students learn the concepts and apply them to different regions of the world. The honors section will include all the standard course information, as well as an additional honors component, which will take students to a deeper understanding and additional topics.

4531 Civics

7-8

Semester

Exploring the structure of the United States government on a national, state, and local level, this course challenges students to learn and understand fundamental concepts and philosophies that led to the creation of the United States Constitution. Analyze the political process, political parties, instill a thorough understanding of government and economics, inspire students to investigate what it means to be an American citizen.

4532 Current Issues

9-12

Semester

This course will allow students to develop awareness while examining current issues on local, national, and international levels. Students will learn skills such as analyzing sources, surveying, interviewing, developing presentations, speaking, reading articles, argumentative writing, service activities and working in groups. Students will study issues and current events in many areas including civics, history, politics, economics, environment, demographics, and education, as well as school and community issues such as bullying, stress, homework, and respecting diversity.

4540 World History

10

Full Year

This course covers classical civilizations through the modern day and focuses on teaching social studies skills including analyzing primary and secondary sources, using evidence to support historical claims, and communicating effectively. World History is a full year course and is required for graduation.

*4543 Honors World History

10

Full Year

This course covers classical civilizations through the modern day and focuses on teaching social studies skills including analyzing primary and secondary sources, using evidence to support historical claims, and communicating effectively. World History is a full year course and is required for graduation. The honors section will include all the standard course information, as well as an additional honors component, which will take students to a deeper understanding and additional topics.

4550 US History 2

11

Full Year

This course is required of students for graduation. The course covers United States geographic, economic, social, political and historical developments post 1880. Social studies skills including understanding geography, establishing chronology, comparing and contextualizing, analyzing primary and secondary sources, and communicating effectively are developed through effective and repeated practice.

*4553 Honors US History 2

11

Full Year

This course is required of students for graduation. The course covers United States geographic, economic, social, political and historical developments post 1880. Social studies skills including understanding geography, establishing chronology, comparing and contextualizing, analyzing primary and secondary sources, and communicating effectively are developed through effective and repeated practice. The honors section will include all the standard course information, as well as an additional honors component, which will take students to a deeper understanding and additional topics.

4560 United States Government and Citizenship

10-12

Semester

This course is required for graduation. The course will focus on the foundations of American Government, the protections, and privileges of individual and groups, the distribution of government power, how citizens participate in government and the position of the United States in the world today. Social studies skills including understanding geography, establishing chronology, comparing, and contextualizing, analyzing primary and secondary sources, and communicating effectively are developed through effective and repeated practice. Students are required to and pass the US Citizenship test for graduation.

4570 Psychology

9-12

Semester

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

4572 CE Sports Psychology (not being offered 2023-24)

10-12

Semester

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.

*WSU concurrent enrollment fees apply.

4573 CE Psychology 1010

10-12

Semester

This course introduces students to the field of Psychology. The class examines the study of human behavior and mental processes. Topics include how the brain influences behavior, how humans learn and remember, the development of personality, and the effect of psychological disorders on behavior. Other topics that are part of the field of Psychology will also be studied.

*WSU concurrent enrollment fees apply.

4574 CE Sociohistorical Aspect of Sport PEP 2700

10-12

Semester

This course examines the sociological and historical aspects of sport in American society with the purpose of gaining an understanding of how race, class, gender, ethnicity, politics, and religion can bind Americans in a community of shared values and aspirations. Students will explore the unifying power of sport, as well as how sport serves to reproduce many inequalities present in the larger society. Gaining an understanding of how these issues, and others, interplay with sport is critical for those aspiring to become successful sport coaches, as well as for those who simply wish to gain an understanding of the complex relationship between sport and society (e.g., parents, fans, and sport participants).

*WSU concurrent enrollment fees apply.

4590 AP Human Geography

9-12

Full Year

This course is a survey of Human Geography including political, economic, and cultural systems. It surveys the regions of the world as well. Students will have the option of taking the AP Human Geography exam at the end of the school year.

*AP Test fees may apply.

4591 AP World History

10-12

Full Year

This college level course highlights the nature of changes, the causes and consequences, as well as comparisons among major societies. Relevant factual knowledge, in conjunction with leading interpretive issues and types of historical evidence, focuses on the past thousand years of global experience. College credit is available by passing the AP test.

*AP Test fees may apply.

4593 AP US History

10-12

Full Year

This is an advanced placement, college level course that focuses on developing students' understanding of American History from the age of discovery to the present. The aim of this class is to have students investigate US History's significant events, individuals, developments, and processes by utilizing the skills employed by historians such as making historical comparisons, calculating chronological reasoning, and creating argumentation. College credit may be obtained by successfully passing the AP US History exam at the end of the year.

*AP Test fees may apply.

4594 AP US Government and Politics (not being offered 2023-24)

10-12

Full Year

This AP course is designed to give students a working knowledge of United States government. The course examines political relationships, case studies, institutions, groups and beliefs found in American politics and in Great Britain, Russia, France, the People's Republic of China, and one selected country.

*AP Test fees may apply.

4596 AP Micro Economics

10-12

Semester

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

*AP Test fees may apply.

4597 AP Macro Economics

10-12

Semester

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

*AP Test fees may apply.

4598 AP Psychology

10-12

Full Year

AP Psychology is a more in-depth examination of human behavior and mental processes and covers basic information from each of Psychology's perspectives and subfields. College credit may be obtained by passing the AP Exam. Students who engage in daily reading and study are very successful in obtaining the desired credit.

*AP Test fees may apply.

World Languages

Do you speak a second language?

Learning a world language is not a graduation requirement, but it can be a valuable tool for college and life.



3110 Spanish 1

7-12

Full Year

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

3120 Spanish 2

7-12

Full Year

This course continues to develop oral skills with added emphasis on reading and writing skills. Expansion of vocabulary and grammatical structures continues. Contrast between English and Spanish strengthens the language learning process. Culturally related activities of selected Spanish-speaking countries or regions will be explored. The goal of this course is to produce speakers with an intermediate-low proficiency. Emphasis is on perfecting pronunciation, mastery of the basic grammatical structures, and increased communicative proficiency.

3210 French 1

7-12

Full Year

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).

3220 French 2

7-12

Full Year

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. High Proficiency Level (strings of sentences & paragraphs).

3310 Chinese 1

7-12

Full Year

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

3320 Chinese 2

7-12

Full Year

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

3410 German 1 (not being offered 2023-24)

7-10

Full Year

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

3510 American Sign Language I (not being offered 2023-24)

8-12

Full Year

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.

Physical Education

Physical Education Graduation Requirements

1.5 years of P.E. are required for graduation.

- .5 credit for Fit for Life
- 1.0 credit from PE Skills and Tech, Individual Lifetime Activities, or CE Dance 1010



1020 Fitness 7

7

Semester

Fitness 7 focuses on developing physical fitness. It is also an introduction to team sports. Students will acquire a knowledge of rules and strategies of a variety of sports.

1021 Fitness 8

8

Semester

Fitness 8 continues to focus on physical conditioning and the development of team sports skills. Leadership skills and sportsmanship will be emphasized.

1022 PE Skills & Techniques 9

9-12

Semester

PE Skills and Techniques focuses on participation skills and techniques in a variety of team sports, individual sports, and games. Emphasis is on improving and maintaining physical fitness.

1030 Fit for Life

9-12

Semester

This one-semester course helps each student adopt a personal lifestyle that will achieve physical fitness and is required for graduation. Specifically, students will identify and understand all the components of fitness, such as cardio-vascular fitness, strength, flexibility,

endurance, weight control, nutrition, and stress management. It is highly recommended that this course be taken during the sophomore year.

1040 Individual Lifetime Activities

9-12

Semester

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

1280 CE Intro to Dance 1010 (may also count as Fine Art credit)

10-12

Semester

This course introduces dance as a means of cultural expression. Throughout the semester, the course will focus on universal functions of human movement and the diverse ways in which those functions are expressed across multiple aesthetic systems and cultural practices of selected dance traditions. The creative process will be utilized to connect traditional dance styles to student composition. Dance from around the world will be experienced and practiced.

*WSU concurrent enrollment fees apply.

Fine Arts / Music

Fine Arts/Music Graduation Requirements

1.5 years of fine arts are
required for graduation.



2101 Art Foundations I

7-9

Semester

Art Foundations will place emphasis on the art elements of shape, form, value, line, color, texture and perspective. The elements will be explored and used in a wide variety of art projects. A wide range of art mediums will be used and implemented into works of art.

2102 Advanced Art Foundations IA 2D Art

7-8

Semester

This course will teach students advanced techniques based around the Elements and Principles of Design. Students will explore a variety of 2-D media throughout the course to build artistic confidence and creativity. We will focus on utilizing the 8 Studio Habits of Mind in depth to enhance the art making process. Students will become equipped with skills to respond and connect with visual imagery. We will use studio time to learn about color, form, line, and value. This course is designed to enrich the lives of its participants through discovery and creative problem solving.

2104 Advanced Art Foundations IC 3D Art

7-8

Semester

This course provides an enhanced experience with the artistic issues of Foundation I through 3-dimensional art media. The media in this course includes a wide variety of mediums, traditional sculptural materials, and assemblages. There is a continuing emphasis on studio production as the application of the elements and principles of art are used to assist the student in expressing personal connection through the production of 3D works.

2105 Art Foundations 2

9-12

Semester

Art Foundations 2 is designed to introduce the student to different fundamentals in both 2D and 3D art. A strong focus on the elements and design of art provides a broad and varied experience for the artist of every skill level. Students will learn basic skills in many areas such as drawing, painting, printmaking, sculpture, art history, jewelry making, and mixed media.

2110 Drawing 1

9-12

Semester

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

2124 Art History and Criticism

9-12

Semester

This course is designed to provide an understanding and enjoyment of architecture, sculpture, painting, and other art forms within historical and cultural contexts. No prior experience in the history of art is assumed for those students who take the course.

2130 CE Studio Art 1030

10-12

Semester

Students enrolled in this course will be exposed to content that supports the following main ideas: draw from observation every day, study light logic, read and take quizzes, keep a sketchbook, write an art research paper, post an e-Portfolio. This is an Advanced Drawing Class.

*WSU concurrent enrollment fees apply.

2132 CE Intro to the Visual Arts 1010 (not being offered 2023-24)

10-12

Semester

This class is a college level course that investigates art works from the past and present. Students will learn to critically analyze works of art within diverse historical and cultural contexts, issues such as politics, religion, patronage, gender, and ethnicity. Participation through presentations and discussions is emphasized. Writing skills are used in essay format tests to clearly demonstrate understanding. This course provides insight into the values and concerns of various peoples and the ways in which they interpreted.

*WSU concurrent enrollment fees apply.

2131 CE Art Drawing 1 1110

10-12

Semester

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

*WSU concurrent enrollment fees apply.

2250 Ind Studio Study (not being offered 2023-24)

9-12

Semester

This course is under construction.

2316 Music Exploration

7-9

Semester

Music Exploration includes concepts and skills to integrate music into everyday life. Study will include explorations in creating, experiments with singing/playing/reading, development of analytical and evaluative 15 skills in music listening, investigations of various purposes of music and inquire into music's impact on culture, history, quality of life, and other subject areas.

2319 Music Aesthetics

10-12

Semester

Designed for students with various musical backgrounds, including those with no musical experience. This course will begin a deep study of what makes music superior, with a particular focus on contemporary music from the 1950s to today. Topics include music components, functional music theory, analysis, instruments, musical styles, music history, the music industry, etc. Students will learn basic technique on a variety of instruments and will experience both individual and ensemble music making.

2321 AP Music Theory (not being offered 2023-24)

9-12

Full Year

This class covers beginning music theory including music notation and harmonic analysis. As the class progresses, more advanced concepts such as harmonization, composition, and arranging will be included. There are no pre-requisites, but students will find background in piano very helpful. Experience in band and/or choir is also beneficial.

*AP Test fees may apply.

2322 CE Introduction to Music 1010

10-12

Semester

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.

*WSU concurrent enrollment fees apply.

2401 Guitar 1

8-12

Semester

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.

2502 Theatre Level 1 Beginning

7-12

Semester

This course is an introduction to the theater and is designed to aid the beginning theatre student in becoming better acquainted with all aspects of theatre. Areas of study include improvisation, pantomime, characterization, scene work, monologues, playwriting and analysis.

2510 CE Theatre 1013

10-12

Semester

This college level course introduces many facets of theatre. Areas to be covered in the course include performance appreciation, play analysis, professions in the theatre, performance critique, employment possibilities, the history of the theatre, and others. This is not a performance class and students will not be asked to perform in front of the group. Live play attendance is required, and tests and quizzes will make up a large portion of the grade.

*WSU concurrent enrollment fees apply.

Drivers Education

Safe Drivers Start Here



1100 Driver Education

9-12

Term

Driver Education is a program designed to help students acquire the knowledge, attitude, and skills necessary for safe driving and to obtain their Utah Driver's License. Students enroll in the course according to when they have their 16th birthday. First semester: September 1-February 28. Second semester: March 1-August 31. Or optional summer school: September 1-December 31. A valid learner's permit is required prior to enrolling in this class and student must be within 6 months of turning 16 years of age. The driving portion of this class is done at the student's boundary high school or with Davis Connect driving instructors.

*Separate driving fee of \$115 will apply.

Health

Health Graduation Requirement

.5 Health Education credit is required for graduation.



1000 Health Education 1

7-8

Semester

Health Education conforms to the state core and covers a variety of topics. The focus of this course is to teach life skills to the students. Some of the topics addressed are self-esteem, stress, decision making, substance abuse prevention, human development, disease prevention, nutrition and fitness and first aid.

1010 Health Education 2

9-12

Semester

This one-semester course assists in the continual development of skills needed to improve the quality of life. The course emphasizes the physical, social and mental dimensions of people so that students become better informed consumers of health information. It offers students the opportunity to evaluate health practices, products and services.

Career & Technical Education

Career and Technical Education Graduation Requirements

1 credit of CTE credit is required for graduation, plus .5 General Financial Literacy.

- .5 Digital Studies
- .5 from any other class listed



7050 College and Career Awareness

7

Full Year

College and Career Awareness offers exploration and preparation in college and career pathways focusing on jobs that are high skill and high demand, as well as satisfying and financially rewarding. This course is designed to help students identify their interests, abilities, and skills. With appropriate developmental information related to careers, educational pathways, and self-knowledge, students can begin to make college and career goals for the future. CCA is designed to acquaint students with the Utah labor market and the employment opportunities for which they can prepare by defining a College and Career Ready Plan.

7075 General Financial Literacy

9-12

Semester

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

7075 CE Personal Finance FIN 1010

10-12

Semester

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

7131 Animal Science (not being offered 2023-24)

10-12

Semester

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.

7217 CE Teaching as a Profession

10-12

Semester

This course is designed to familiarize students with professional expectations and responsibilities of an educator. Students will create an electronic unit plan portfolio that includes classroom management plans, formative and summative assessments, technology in the classroom, data collection and analysis, and a variety of lesson plans. Students will explore the exciting world of teaching, examine what it means to be a teacher and participate in the field observations (early childhood, elementary, secondary).

*WSU concurrent enrollment fees apply.

7303 CE Emergency Medical Response (not being offered 2023-24)

10-12

Semester

Learn to care for people in an emergency as a first responder including patient assessments, CPR, bandaging, splinting, 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.

*WSU concurrent enrollment fees apply.

7307 Exploring Health Science

7-8

Semester

An exploratory and hands on course designed to increase awareness of health science professions and explore opportunities in the Health Science pathway. The course explores legal and ethical behaviors, basic communication skills, basic structures and functions of the body, basic healthcare and first aid skills. Students will gain knowledge of the Career and Technical Study Organization (CTSO) associated with healthcare – HOSA: Future Health Professionals, and possible participation in the CTSO.

7308 Intro to Health Science

9-12

Semester

Creates an awareness of career possibilities in healthcare. Course prepares students for the Medical Anatomy and Physiology course.

7309 CE Medical Anatomy/Physiology (not being offered 2023-24)

10-12

Semester

Those seeking and wondering if they are seeking a health profession will want to take Medical Anatomy and Physiology. In this course, we explore health careers, learn how the body functions and what happens when things go wrong.

*WSU concurrent enrollment fees apply.

7405 FCS Exploration B

7-8

Semester

This course provides students with the opportunity to develop essential skills in the various career pathways related to Family and Consumer Sciences (FACS). Students will explore and cultivate skills in food and nutrition sciences, childcare, consumerism, entrepreneurship, and career and job-related tasks. This course will strengthen comprehension of concepts and standards outlined in Sciences, Technology, Engineering and Math (STEM) education.

7410 Child Development

10-12

Semester

This child development course is designed to teach students about the preparations needed for parenting: human reproduction, heredity, birth defects, prenatal development, pregnancy, birth, teen pregnancy, positive guidance, children's self-esteem, financial responsibilities of parenting, nutrition, health, and safety. Focus is then placed on understanding what is normal growth and development for children from infancy to school-age.

7417 CE Human Development CHF 1500

10-12

Semester

Human Development addresses the developmental aspect of individuals across the lifespan. The course content encompasses the study of biological, cognitive, social, and emotional developmental changes of the healthy individual in the context of the family and society. It emphasizes and demonstrates the vital connections between theory, research, and application.

*WSU concurrent enrollment fees apply.

7448 CE Interior Design IDT 1010

10-12

Semester

Students will coordinate home furnishings, accessories, flooring, window and wall treatments, and interior planning. Factors influencing housing choices are explored. Architectural design and furnishings will also be studied from various time periods.

*WSU concurrent enrollment fees apply.

7451 Intro to Behavior Health

11-12

Semester

Previously called Adult Roles and Responsibilities. In this class, we will discuss all the things you need to know about being an adult. Self-care, self-awareness, communication, dating, and families are just a few topics we cover. This is a great class to take as you prepare to graduate, move out, get a job, and further your education. May include the study of family theories, researching your own family and creating a Family Tree (genogram) to analyze how your family works within the family theories.

7454 CE Individual and Family Relationships CHF 2400

10-12

Semester

This course prepares students to understand human relationships involving individuals and families integrated with general financial literacy. Topics include career and workforce preparation; dating, marriage, and parenting; decision-making, communication, and self-awareness; money management, saving, investing; and individual roles and responsibilities within the family, community, and workforce. Career Focus: Prepare anyone for life. Prepare for any career that will work with children (i.e. Public Safety, Health Sciences, Education)

*WSU concurrent enrollment fees apply.

7460 Food and Nutrition 1

10-12

Semester

This course focuses on the science of food and nutrition. Experiences include food safety and sanitation, culinary technology, food preparation and dietary analysis to develop a healthy lifestyle with pathways to career readiness. Students will participate in a variety of cooking experiences that focus on the five areas of MyPlate. Students will learn about carbohydrates, protein, fat, vitamins, and minerals. Students will participate in a dietary analysis based on healthy nutrition guidelines. The knowledge and experience in this class will be a foundation for a healthy life.

7461 Dietetics and Nutrition I

9-12

Semester

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.

7464 CE Foundation of Nutrition 1020

10-12

Semester

Basic concepts of nutrition will be taught at an accelerated pace and level. Students taking this course will focus on personal dietary principles with an emphasis on health maintenance and balanced nutrition.

*WSU concurrent enrollment fees apply.

7465 CE Culinary Arts NUTR 1240

10-12

Semester

Sustainable ways to acquire, prepare and consume food to support a healthier individual, population, and environment are explored. Food science principles will be emphasized in the laboratory experience.

*WSU concurrent enrollment fees apply.

7501 Accounting I (Not being offered 2023-24)

10-12

Semester

Accounting is for everyone! You will have a better understanding of how a business operates and makes money. Everybody will work in a business someday, and everybody loves making money! If your future includes a business major or if you are an entrepreneur operating your own business, this course is especially for you. May count as 3rd year of math credit.

7502 Accounting II (Not being offered 2023-24)

10-12

Semester

You will create financial records and manage money for a merchandising corporation; you will have a better understanding of how a corporation operates. The second year of accounting, Advanced Accounting, is strongly recommended for anyone planning a business major in college or for entrepreneurs who are operating their own businesses. May count as 3rd year of math credit.

7530 Business Office Specialist

9-12

Semester

(Fulfills the Digital Studies Requirement) This semester course applies advanced concepts and principles using word processing, spreadsheets, databases, and electronic presentation software. Students will integrate applications learned. Students may be given the opportunity to earn Microsoft Office Specialist (MOS) industry certifications.

7530 CE Business Office Specialist / WEB 1700 Intro to Microcomputer Applications

10-12

Semester

Students will use current software to produce correctly formatted research papers with an accepted academic reference format, to produce effective employment documents such as a resume and a cover letter, and to use multiple collaboration mediums to effectively share, communicate, and collaborate with their peers. Students will use current software/technology to manage content on local devices and in the cloud, to manage their web identity and presence according to e-safety, security, and privacy best practices and standards, and to manipulate multiple computing platforms to troubleshoot problems. Students will protect local devices from security threats including viruses, malware, and adware using current best practices and technologies. Students will also manipulate and analyze data using various software applications and basic programming, organize data using graphical methods such as charts and infographics, and create an effective, well-designed presentation. Keyboarding 25 wpm recommended.

* WSU concurrent enrollment fees apply.

7535 Digital Business Applications

9-12

Semester

(Fulfills the Digital Studies Requirement) The business world is progressively more reliant on digital technologies. Preparing students to be college and career ready, this course is designed to prepare students with the knowledge and skills to be an asset to the collaborative, global, and innovative business world of today and tomorrow. Concepts include the overall digital experience, digital communications, digital media, and the exploration of career choices. This course also provides practical experience in professionalism using various forms of presentation skills, including speaking, podcasting and digital portfolio relating to the globalization of business.

7537 Digital Literacy

7-8

Semester

Take your computer skills beyond surfing the web, playing games, and social media! Digital Literacy will improve vital computer skills used in school and beyond. Students will create and manage databases, utilize spreadsheet software to construct formulas and functions, produce presentations using advanced tools, and enhance documents with innovative formatting features. In addition, students will produce digital media projects and assess ways to protect privacy, manage security settings, and identify the best technology tools for various tasks. This class fulfills a specific state requirement for 8th grade.

7550 Hospitality and Tourism (Not being offered 2023-24)

10-12

Semester

This course provides the student with an understanding of one of the largest industries in Utah and the world. Specific applications include marketing, promoting, and selling the product of the airlines, international travel, ground transportation, cruising, hotel and lodging, restaurants, and tours. Students will learn the importance of hospitality and tourism's impact on the economy and learn how to plan great vacations.

7796 CE Web Development / Web Page Design and Usability

10-12

Semester

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

* WSU concurrent enrollment fees apply.

7560 Marketing I (Not being offered 2023-24)

10-12

Semester

Marketing remains one of the most popular choices as a major in college as well as for employment. Marketing 1 provides the foundations necessary to gain a basic understating of this field of study and to allow students to determine if they would like to continue their study of the industry with additional marketing courses. Topics of study include determining how to effectively advertise a product; development of professional sales skills, understanding the purpose of packaging and labeling; and why one brand succeeds, and another fails.

7570 Sports Entertainment Marketing (Not being offered 2023-24)

10-12

Semester

This course examines the business side of the sports and entertainment industries by covering basic marketing, target marketing and segmentation, sponsorship and proposals, event marketing, promotions and sports marketing plans.

7575 Word Processing

7-12

Semester

Designed for students who have already had some typing instruction and wish to improve their typing skill. Keyboarding speed is increased by means of a thorough review of the keyboard and keyboarding technique, drills, and practice. Editing, composition and proofreading skills will be taught, as well as basic word processing formatting functions. Students will create business documents such as letters, memos, e-mails, newsletters, faxes, and envelopes.

7696 Commercial Photo 1 (Not being offered 2023-24)

10-12

Semester

Previously called Digital Photography and 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. It is recommended that students have access to a Digital SLR camera. CE option is available where WSU concurrent enrollment fees apply.

7696 CE Commercial Photo 1 / Intro to Photography Art 1050

10-12

Semester

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. Each student will need their own digital camera, preferably one that the student can change the shutter speed and aperture, but Camera Cell Phones may be used. Each student should have a standard memory card to transfer images to the computer. Students may need to purchase a camera app that has the appropriate features and settings.

*Salt Lake Community College concurrent enrollment fees apply.

https://www.slcc.edu/concurrentenrollment/?gad=1&gclid=EALaIQobChMI5YLUiMTQgAMV3A-tBh1MmweCEAYASAAEgIVOPD_BwE

7718 CE Computer Science Principles (not being offered 2023-24)

9-12

Semester

If you think that you might be interested in a math, science, engineering, or computer science related career, this is your class. The goal of the course is to broaden your understanding of computer science for use in a diversity of majors and careers. Find out what makes a computer work and how to program it. This course teaches the fundamentals of computing, including problem solving, working with data, understanding the internet, cybersecurity, and programming. Can be counted as a 3rd year science credit.

*WSU concurrent enrollment fees apply.

7743 Creative Coding I

7-8

Semester

Coding, also called programming, is a skill that students could use for a future career in a world short on skilled coders and programmers. Creative Coding not only engages students in interesting, cooperative learning activities, it also provides students opportunities to learn concepts vital in the field of Computer Science. As an introductory course, activities include an introduction to artificial intelligence, designing mobile apps, and Minecraft creations.

7752 Digital Media

10-12

Semester

This course is designed to provide students with knowledge and skills related to the graphic industry. Instruction includes hands-on assignments in graphic design, photography, digital painting, color, typography, and more. Students will learn and use several programs to design and create individual and group projects. Several competitions are also available for students who would like to compete. The skills learned in this course will help in any aspects of everyday life and education.

7755 Digital Media 1 (Not being offered 2023-24)

9-12

Semester

This course is designed to introduce students to the basics of digital media and the evolving industry. The course is designed to give you an in-depth introduction to digital media tools and production techniques. The divisions of digital media will be discussed along with computer applications that are considered industry standards.

7756 Digital Media 2 (Not being offered 2023-24)

10-12

Semester

This is a Digital Media project-based class focuses on development of a Digital Portfolio. After taking Digital Media 1, students can now choose their own projects and topics to dive deeper. The goal of this class is to create a focused portfolio for college or jobs after high school.

7760 Exploring Computer Science

9-12

Semester

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

7765 CE Game Development

9-12

Semester

This course is designed to provide students with knowledge and project-based experience of fundamental gaming development concepts. Students will learn how to make their own game ideas come to life and create their very own video game.

*WSU concurrent enrollment fees apply.

Credit Recovery

Credit Recovery

Credit Recovery courses are designed to review and assess a student's mastery of skills in the subject area. Students who successfully complete a CR course will receive .25 credit and a "P" for passing grade. There are no Honors CR courses. CR courses do not replace grades for original courses.



All core classes required for graduation, distinguished by term

Art Foundations 2

Art History and Criticism

Business Office Specialist

Exploring Computer Science

Fit for Life

General Financial Literacy

Health 2

PE Skills and Techniques 9

Zoology