



# **Davis Connect 7-12**

## **Course Catalog and Descriptions**

### **2021-2022**

Updated September 7, 2021

## 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 2<sup>nd</sup> term for 1<sup>st</sup> semester and after 4<sup>th</sup> term for 2<sup>nd</sup> semester.

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### 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.

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### 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 7<sup>th</sup> 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.

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### 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.

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### 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.

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### 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.

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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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**4290 CE Communications 2110****(12)****Semester**

This course will provide students with the basic knowledge of interpersonal and small group communication skills. The focus of the course is how humans establish and maintain relationships through communication, especially in group settings. Students will learn communication skills which may allow them to improve relationships at school, at work, and in their personal lives. An eight (8) hour service project is part of the course. Through thought-provoking and creative class content, students will learn communication skills that will help them in real life situations.

\*WSU concurrent enrollment fees apply.

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**4295 CE English 1010****(12)****Semester**

College Credit Available. WSU \$15 Prerequisites: A minimum of 18 on the English and Reading portions of the ACT prior to July and teacher recommendation This course follows the syllabus for Weber State University's initial English course. Successful completion may result in three semester hours of college credit from Weber State University. Students write intensively and must adhere to Weber's attendance policy. This course also fulfills the senior English requirement.

\*WSU concurrent enrollment fees apply.

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**4300 CE English 2015****(12)****Semester**

College Credit Available. WSU \$15 Prerequisites: CE English 1010 with C or better ENGL 2010 prepares students to join conversations on important topics as informed and responsible participants so that they may contribute meaningfully. By the end of the course, students will be able to write clear, coherent, thesis-driven arguments that are carefully edited. Students who successfully complete this course will be able to find, evaluate, and manage sources, understand those sources in relation to ongoing conversations, and enter dialogue with them in their essays. Furthermore, they will be able to adapt their writing to a variety of situations inside and outside of the university.

\*WSU concurrent enrollment fees apply.

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**4320 Technical Writing****(11-12)****Full Year**

This is a fun class that challenges students' creative abilities in a unique way. Students leave this class with more confidence in their ability to write and communicate about the world around them. Students will work as the members of the news staff. Focus and purpose of the class will be on the publication and students will be expected to publish and produce a certain amount of journalistically sound material each term they are enrolled. Students should be self-motivated, disciplined and enjoy working toward a common goal with a group of like-minded peers.

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**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.

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**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 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 2<sup>nd</sup> term for 1<sup>st</sup> semester and after 4<sup>th</sup> term for 2<sup>nd</sup> 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.

## 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 7<sup>th</sup> grade math and the three areas of 8<sup>th</sup> 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.

## 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.

## 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.

## 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.

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**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.

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**5610 CE Math 1010****(12)****Semester**

1<sup>st</sup> semester. College Credit Available at WSU \$20 Tuition Prerequisite: Proficiency in Secondary 3 (C or above average grade in Sec Math 1, Sec Math 2, Sec Math 3) or ACT Math Sub score 21 or higher. This class provides the students an opportunity to study Algebra at a level necessary to be successful in Concurrent Enrollment Math 1050. This class is required for students who wish to enroll in Concurrent Enrollment 1030 or 1050 class second semester unless they meet the minimum ACT math sub score requirement. Students will need to be admitted to Weber State University, a \$20 fee is required, and students will need to purchase their own book.

\*WSU concurrent enrollment fees apply.

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**5620 CE Math 1030 Quantitative Reasoning****(12)****Semester**

2<sup>nd</sup> semester. College Credit Available at WSU \$15 Tuition Prerequisite: Successful completion of Math 1, Math 2, and Math 3 with a grade of C or better or ACT Math Sub score 21 or higher. This course meets the General Education requirement for college graduation for any student going into a liberal arts or social sciences field. Students will receive college credit and a grade from Weber State University. Students will need to be admitted to WSU, a \$20 tuition fee is required, and students will need to purchase their own book. Math 1030 is a quantitative literacy course of contemporary mathematics. Topics include geometry, statistics, probability, and growth and form. Prerequisite CE Math 1010.

\*WSU concurrent enrollment fees apply.

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**5640 CE Math 1050 College Algebra****(12)****Semester**

1<sup>st</sup> or 2<sup>nd</sup> semester. College Credit Available at WSU \$20 Tuition Prerequisite: successful completion of CE Math 1010 (grade of C or better) or ACT Math Sub score 23 or higher. This course meets the General Education requirement for any student going into a non-liberal arts or social field. This includes Nursing, Education, Business, Engineering, Science, Technology, Math. Students will receive college credit and a grade from Weber State University.

\*WSU concurrent enrollment fees apply.

## 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

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### 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.

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### 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.

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### 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.

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### 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.

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### 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.

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### 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 everyday work.

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**6540 CE Physics 1010 + Lab****(10-12) Full Year**

Pre-requisite: Secondary Math. A brief survey of physics at the introductory level. This introductory-level physics course aims at providing the student with a broad and general background in many different areas of physics. Topics covered include laws of motion, gravity, energy, light, heat, sound, electricity, magnetism, atomic, and nuclear physics, radioactivity, and relativity. Skills that will be emphasized include analytical thinking, general problem solving, and observing and measuring the physical world.

\*WSU concurrent enrollment fees apply.

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**6630 AP Environmental Science****(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.

## 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

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### 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.

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### 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.

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### 4510 US History

(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.

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### 4520 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.

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### 4540 World History

(10)

Full Year

This course covers classical civilizations through 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.

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### 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.

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### 4555 CE US History 1700

(11-12) Full Year

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.

\*WSU concurrent enrollment fees apply.



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<b>4560 United States Government and Citizenship</b>	<b>(10-12)</b>	<b>Semester</b>
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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.

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<b>4570 Psychology</b>	<b>(9-12)</b>	<b>Semester</b>
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General psychology is an overview course that will cover psychological topics such as, experimentation, neuroscience, behavioral psychology, personality, social psych and more. Learn the basics of psychology while experimenting on your friends and family. General Psychology will also help you improve yourself making you a better student and person by implementing psychological techniques.

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<b>4573 CE Psychology 1010</b>	<b>(10-12)</b>	<b>Full Year</b>
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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.

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<b>4590 AP Human Geography</b>	<b>(9-12)</b>	<b>Full Year</b>
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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.

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<b>4596/4597 AP Micro/Macro Economics</b>	<b>(10-12)</b>	<b>Full Year</b>
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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. Two AP exams (Microeconomics and Macroeconomics) can be taken at the completion of this course.

\*AP Test fees may apply.

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<b>4600 Current Issues</b>	<b>(10-12)</b>	<b>Semester</b>
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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.

## 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 the language skills and students wanting to explore the language learning experience.

### 3120 Spanish 2

(7-12) Full Year

This course continues to develop the oral skills with added emphasis on reading and writing skills. Expansion of vocabulary and grammatical structures continues. Contrast between English and 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.

### 3181 CE Spanish 1010

(10-12) Full Year

This course is an expansion of Spanish II. It is designed to provide opportunities for the students beyond those available in the Spanish II Class in listening, speaking, reading and writing. It stresses the development of the student from intermediate-low proficiency and aims to help the student move into the intermediate-mid range of proficiency. The course includes cultural reading passages; it expands the use of grammatical constructions and vocabulary and begins the development of expository composition.

\*WSU concurrent enrollment fees apply.

### 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).

### 3226 CE French 1010

(10-12) Full Year

In CE French, we will add details and talk about subjects in more depth, such as our relationships, staying healthy, arts, entertainment, more travelling and culture, and starting current events.

\*WSU concurrent enrollment fees apply.

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**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.

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**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.

# 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




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<b>1020 Fitness 7</b>	<b>(7)</b>	<b>Full Year</b>
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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.

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<b>1021 Fitness 8</b>	<b>(8)</b>	<b>Full Year</b>
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Fitness 8 continues to focus on physical conditioning and the development of team sports skills. Leadership skills and sportsmanship will be emphasized.

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<b>1030 Fit for Life</b>	<b>(9-12)</b>	<b>Semester</b>
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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 a highly recommended that this course be taken during the sophomore year.

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<b>1022 PE Skills &amp; Techniques</b>	<b>(9-12)</b>	<b>Semester</b>
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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.

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<b>1040 Individual Lifetime Activities</b>	<b>(9-12)</b>	<b>Semester</b>
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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.

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<b>1280 CE Dance 1010 (may also count as Fine Art credit)</b>	<b>(10-12)</b>	<b>Semester</b>
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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 Graduation Requirements

1.5 years of fine arts are  
required for graduation.




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### 2101 Art Foundations I

(7-12) 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.

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### 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.

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### 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.

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### 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.

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### 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 in 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.

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### 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.

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**2130 CE Studio Art 1030****(10-12)****Semester**

CE Drawing is the high school equivalent to an entry-level college drawing course for non-majors. Basic drawing strategies and techniques are reviewed, discussed, and practiced at an accelerated pace. Projects are larger in scale and more time-consuming than what students might create in a basic drawing class. CE Drawing provides a more dynamic and in-depth investigation of drawing for students looking to advance their skill set, while at the same time providing a foundation of drawing techniques for beginning-level students.

\*WSU concurrent enrollment fees apply.

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**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.

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**2319 Music Aesthetics****(10-12)****Full Year**

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.

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**2322 CE Introduction to Music 1010****(11-12)****Semester**

Study musical styles from Chants in the Medieval period to Raps in the 21<sup>st</sup> 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.

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**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.

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**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.

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**2510 CE Theatre CA 1013****(11-12)****Semester**

This college level course introduces the 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 test and quizzes will make up a large portion of the grade.

\*WSU concurrent enrollment fees apply.

This is a beginning course designed to offer experiences with digital cameras. This course will cover basic concepts for purchasing a digital camera, image capture, image editing, elements of design, composition, photographic theory and history, applications, and practice. Students learn manual camera functions including control of aperture, shutter speed, and lens choice to offer greater creative and technical control. The elements and principles of design as they relate to photographic composition are emphasized. Students also learn to examine images critically through critiques. Digital processing techniques are introduced using Adobe Photoshop. This course requires three to four hours of homework (taking photos) each week. Prerequisite Art Foundations 2.

## Financial Lit Graduation Requirement

.5 credit of General  
Financial Literacy is  
required for graduation.

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### 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!).

## Safe Drivers Start Here



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### 1100 Driver Education

(9-12) Quarter

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. Utah State law requires students to complete a minimum of 27 hours of class time. Students register according to when they have their 16<sup>th</sup> birthday. First semester: September 1-February 28. Second semester: March 1-August 31. Summer school: September 1-December 31. A valid learner's permit is required prior to enrolling in this class. Driving is assigned before school, after school and weekends on an age-priority basis.

\*Driving fee will apply.

## Health Graduation Requirement

.5 credit of health is  
required for graduation.



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### 1000 Health Education 1

(7-8) Semester

Heath 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.

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### 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 and Technical Education Graduation Requirements

1 credit of CTE credit is required for graduation.

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



## 7405 FCS Exploration B

(7-8) Semester

This course provides students 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

(11-12) 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.

## 7449 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 Adult Roles & Responsibilities

(11-12)

Semester

ADULTING 101- 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.

## 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.

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**7463 CE Foundations of Nutrition****(11-12)****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.

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**7530 Business Office Specialist****(10-12)****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.

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**7530 Business Office Specialist CE****(11-12)****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.

\*WSU concurrent enrollment fees apply.

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**7535 Digital Business Technology****(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, the Digital Business Applications 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.

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**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.

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**7552 Keyboarding Applications****(7-8)****Semester**

Keyboarding Applications is 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.

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**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.

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**7752 Digital Graphics Intro****(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.

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**7755 Digital Media 1****(10-12)****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.

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**7756 Digital Media 2****(11-12)****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.

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**7760 Exploring Computer Science****(10-12)****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.

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**7765 CE Gaming Development Fundamentals****(10-12)****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.

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**7795 CE Web Development 1****(10-13)****Semester**

Web Design skills are in high demand in every business. This course provides continued skill development in designing, creating, editing, and publishing internet files. HTML, CSS, and web publishing and graphics software will be used to create web pages and web sites in individual and group projects.

\*WSU concurrent enrollment fees apply.