# SALT LAKE DISTRICT GRADUATION REQUIREMENTS

<table>
<thead>
<tr>
<th>Description</th>
<th>Credit Type</th>
<th>Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Arts 9</td>
<td>L9</td>
<td>1.00</td>
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<tr>
<td>Language Arts 10</td>
<td>L10</td>
<td>1.00</td>
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<tr>
<td>Language Arts 11</td>
<td>L11</td>
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<tr>
<td>Language Arts 12</td>
<td>L12</td>
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<tr>
<td>Mathematics</td>
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<tr>
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<td>Science</td>
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<tr>
<td>World Civilization</td>
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<tr>
<td>United States History</td>
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<tr>
<td>United States Gov’t &amp; Citizenship</td>
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<tr>
<td>Social Studies Elective</td>
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<tr>
<td>Fine Arts</td>
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<tr>
<td>Career &amp; Technical Education</td>
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<tr>
<td>Computer Technology</td>
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<td>Financial Literacy</td>
<td>FL</td>
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<tr>
<td>Health</td>
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<tr>
<td>Participation Skills &amp; Fitness</td>
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<td>Lifetime Activities</td>
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<tr>
<td>Elective</td>
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<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>24.00</strong></td>
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</table>
SALT LAKE DISTRICT GRADUATION REQUIREMENTS

Language Arts/English ................................................................. 4.0
Students must complete four credits. This includes 3 Foundation courses: Language Arts 9, 10 and 11. A fourth credit of Language Arts may be from Language Arts 12 or other Advanced Foundation courses: Concurrent English and AP or IB Literature and Composition, or from the following Applied courses: Creative Writing, World Language (level 3 or higher), Journalism, Debate, Business Communication, Reading, and Writing.

Mathematics .......................................................... 3.0
Mathematics (2.0 units of credit) shall be met minimally through successful completion of a combination of the foundation or foundation honors courses: Secondary Mathematics I, Secondary Mathematics II, and Secondary Mathematics III. An additional 1.0 or more credit may be from the Mathematics Advanced courses: Concurrent Enrollment Math, AP Statistics, AP Calculus, College Prep Math, or IB Math. With parent/guardian written request, 1.0 credit may be from the Mathematics Applied courses: Math for Personal Finance, Accounting I and II, Computer Programming, and Introductory Statistics. Four years of Secondary Math I, II, III and higher/advanced mathematics courses are recommended for college preparation. See Utah Administrative Code R277-700-6 High School Requirements for more information.

Science ................................................................. 3.0
Students must complete three credits from four science areas. Two credits may be from the following areas:
   A. Earth Science 1.0 (9th grade only)
   B. Biology 1.0 (Lab Science)
   C. Chemistry 1.0 (Lab Science)
   D. Physics 1.0 (Lab Science)
A third credit may come from another course in the areas listed above or from the Applied Science courses of Electronics, Biotechnology, or Medical Anatomy and Physiology. (Two Lab Science courses strongly recommended for college admissions.)

Social Studies .......................................................... 3.0
Students must complete the following:
   A. Geography for Life .50
   B. World Civilizations .50
   C. US History 1.0
   D. US Government & Citizenship .50
   E. Social Studies Elective .50

Fine Arts ................................................................. 1.5
Credits may be taken from any of the following categories:
   A. Visual Arts
   B. Music
   C. Dance
   D. Theatre

Career & Technical Education ............................................ 1.0
A student may choose courses from any of the following areas:
   A. Agriculture
   B. Business
   C. Family and Consumer Sciences
   D. Health Science and Technology
   E. Information Technology
   F. Marketing
   G. Technology Education
   H. Skilled and Technical Sciences

Computer Technology ................................................. .50

Financial Literacy .................................................. .50

Health Education ................................................... .50

Physical Education .................................................. 1.5
A Student must complete all of the following:
   A. PE Skills and Fitness for Life 1.0
   B. Lifetime Activities .50 or two seasons (0.25 each) enrollment in a UHSAA sanctioned team sport

Electives ........................................................................ 5.5

Total Credits Required ............................................. 24.0

Graduation requirements, including district competencies, are subject to change.
The Salt Lake District is committed to a policy of NON-DISCRIMINATION toward any person or group of persons because of race, color, creed, national origin, sex, mental or physical incapacity, or economic status. Information regarding the grievance procedure to follow for addressing possible discriminatory actions may be obtained from the Salt Lake City School District, 440 East 100 South, 801-578-8599.

Americans with Disabilities Act (ADA)
In compliance with the ADA, individuals needing special accommodations (including auxiliary communicative aids and services) should notify the ADA coordinator at the Salt Lake City School District, 440 East 100 South, 801-578-8599.

Utah’s Colleges and Universities Admissions Standards
There are three levels of admission requirements among Utah’s 10 public colleges and universities:

**Level One.** The University of Utah and Utah State University require students to have taken the courses listed below and to meet a certain combined level of grade point average and standardized test score. Students who have not met the high school curriculum requirements will be admitted on the condition that the deficiency is satisfied within a certain amount of time specified by the university.

**SUBJECT**
**# YEARS**
(4) Language Arts 9, 10, 11, 12 (emphasizing composition/literature)
(3) Mathematics 2 years beyond Secondary Mathematics I (selected from Sec Math II, Sec Math III, college or advanced algebra, or calculus)
(3) Biological/Physical science (Three years, two of which are required to be taken from Biology, Chemistry, or Physics. One of the sciences must include a laboratory experience.)
(1) American History
(4) Additional Courses (Select from at least two groups: Language Arts, History, Math beyond intermediate algebra, World Languages, Lab Science, Social Science, or Fine Arts.)
(2) World language (The same language taken during grades 7-12: required only at the University of Utah.)

**Level Two.** Weber State University and Southern Utah University have two-tiered admissions policies: university and college tiers. Students who wish to complete a baccalaureate or masters’ degree program must apply under the university admission process. Students are strongly recommended to complete the courses listed above.

**Level Three.** Snow College, Dixie State College of, College of Eastern Utah, Utah Valley State College, Salt Lake Community College, Utah College of Applied Technology, Weber State University and Southern Utah University are open admission schools. Students must take the ACT or SAT or a placement exam; the results are used for placement.

Definitions connected with course titles:

**Concurrent Enrollment.** A student is enrolled and earns credit at their home school and another educational institution simultaneously. These institutions could include: colleges, applied technology colleges, and universities.

**Dual enrollment.** A student is enrolled at their home school and another accredited high school, including district technology centers, during the school day.

**Honors.** Is an advanced course for students who are willing to read and write more extensively than in a regular or college preparatory course.

**Advanced Placement (AP) Curriculum** is designed in AP courses to prepare students for the end of year exam. College credit may be awarded to those who successfully demonstrate their mastery of the material.

**International Baccalaureate (IB) Curriculum** is designed in IB courses to prepare students for the end of year exam. College credit may be awarded to those who successfully demonstrate their mastery of the material.
Each student must be able to communicate effectively in school as well as in the community. The skills of reading, listening, writing, speaking, and presenting are the keys to literacy and to success in a career. Students become confident readers and writers through the use of all of these modes in a variety of combinations and relevant settings. A focus on the processes of writing provides students with the tools to think and communicate effectively. Summer reading assignments for honors classes are found on the website under academics.

### Language Arts 7 ELP (7)
(1.0 credit) 30803000
Meets Middle School Requirements: L7
ELP 7th Grade Language Arts is for highly motivated, highly skilled students who plan to take rigorous English courses throughout their high school careers in order to pass national and international tests. The class emphasizes critical reading and writing. Students are expected to spend up to an hour per class night reading and working on essays and other assignments.

### Language Arts 8 ELP (8)
(0.0 credit) 30808000
Meets Middle School Requirements: L8
This advanced class explores a variety of writers, both of narrative and expository texts. While studying literature and non-fiction, you will improve your writing skills, oral skills, interpretive skills, observational skills, and reading skills.

### Language Arts 9
(1.0 credit) 60801000
Meets Graduation Requirements: L9
The ninth grade language arts course connects reading instruction with writing for multiple purposes. The course continues intensive practice and study of informational and literary reading and writing. Students read extensively from a variety of sources, and draft, revise, and edit their own writing. Critical reading and analytical skill development will be emphasized, as well as essay structure and language awareness. You will be encouraged to listen and to share with others and explore both your own and others’ ideas at appropriate intervals.

### Language Arts 9 Honors
(1.0 credit) 60803000
Meets Graduation Requirement: L9
This is an advanced ninth grade course which offers students the opportunity to read and write functional, informational, and literary texts with emphasis placed on expository writing and critical analysis in preparation for advanced academic programs. This course has greater depth and breadth than is found in the Language Arts 9 course and requires more work and more time from the student. This advanced class explores a variety of writers, both of narrative and expository texts. While studying literature and non-fiction, you will improve your writing, oral, interpretive, observational, and reading skills.

### Language Arts 10
(1.0 credit) 60813000
Meets Graduation Requirement: L10
The tenth grade language arts course continues the intensive practice and study of informational and literary writing. Students refine skills in preparation for reading and writing assessments. Critical reading and analytical skill development will be emphasized, as well as essay structure and language awareness. These skills will be developed in conjunction with the study of short stories, poetry, drama, novels, and non-fiction essays. Each unit will include a mix of activities that require both individual and group learning.

### Language Arts 10 Honors
(1.0 credit) 60814000
Meets Graduation Requirement: L10
This is an advanced tenth grade course which offers students the opportunity to read and write functional, informational, and literary texts in preparation for a variety of reading and writing assessments. Critical reading and analytical skill development will be emphasized, as well as essay structure and language awareness. These skills will be developed in conjunction with the study of short stories, poetry, drama, novels, and non-fiction essays. Each unit will include a mix of activities that require both individual and group learning. This course has greater depth and breadth than is found in the Language Arts 10 course and requires more work and more time from the student.

### Language Arts 11
1.0 credit) 60826000
Meets Graduation Requirement: L11
The eleventh grade language arts course continues to emphasize the reading and writing process. In addition, students prepare, plan, deliver, and evaluate formal presentations. This course aims to improve language skills through the study of reading, writing, language, short stories, novels, poetry, drama and non-fiction. Language structure will emphasize using grammatically correct and properly punctuated sentences. This will enable the students to develop writing fluency and skills. Please note that this course deals with adult themes contained in literature. Some texts may contain mature situations or language. This course has greater depth and breadth than is found in the Language Arts 11 course and requires more work and more time from the student.

### Language Arts 11 Honors
1.0 credit) 60827000
Meets Graduation Requirement: L11
This is an advanced eleventh grade course that offers students the opportunity to read and write functional, informational, and literary texts. In addition, students will prepare, plan, deliver, and evaluate formal presentations. This course aims to improve language skills through the study of reading, writing, language, short stories, novels, poetry, drama and non-fiction. Language structure will emphasize using grammatically correct and properly punctuated sentences. This will enable the students to develop writing fluency and skills. Please note that this course deals with adult themes contained in literature. Some texts may contain mature situations or language. This course has greater depth and breadth than is found in the Language Arts 11 course and requires more work and more time from the student.

### Language Arts 12
(1.0 credit) 60839000
Meets Graduation Requirement: L12
The twelfth grade language arts course continues to develop reading and writing skills as students are introduced to a greater variety of practical and traditional literature. Students also develop investigative and research skills in preparation for post-secondary education or employment. The student will write in grammatically correct and properly punctuated sentences, read, discuss and analyze selections from major literary...
genres, and follow the writing process to develop writing fluency and skills. Please note that this course deals with adult themes contained in literature. Some texts may contain mature situations or language. The writing process will develop and enhance writing skills of the student.

AP English Literature (11, 12) (1.0 credit) 60530000
Meets Graduation Requirement: L12
Advanced Placement English is a college-level course for students who are already fluent in reading and writing about literature and poetry. It is a rigorous course that demands a great deal of motivation, study time and follow through.

We will emphasize speaking, reading and writing about literature and poetry; we will explore personal and others' interpretations of literary works. Works studied in this course are challenging both as works of art and in the ethical issues they present. It is necessary that we be open minded, respectfully considering varying values and ideas.

IB English A Literature HL 1 (11) (1.0 credit) 60593000
Meets Graduation Requirement: L12
This course is the first year of a two-year course of study. This is a preparatory course for Level 2 when international assessments are completed. Through the study of a wide range of literature, the IB language A literature course encourages students to appreciate the artistry of literature and to develop an ability to reflect critically on their reading. Works are studied in their literary and cultural context, through close study of individual texts and passages, and by considering a range of critical approaches. The course does not limit the study of works to the products of one culture or the cultures covered by any one language. The study of works in translation is especially important in introducing students, through literature to other cultural perspectives. The response to the study of literature is through oral and written communication, thus enabling students to develop and refine their command of language.

IB English A Literature HL 2 (12) (1.0 credit) 60593010
Meets Graduation Requirement: L12
This course is the year students complete the international assessments as described in IB English A Literature HL 1

English Conc Enroll (English 1010 Concurrent) (1.0 credit) 60610000
12 grade ONLY!
Prerequisite: ACT Reading Score 18+
Meets Graduation Requirement: L12
Students are expected to be active, thoughtful participants, both as speakers and as listeners. This course will fulfill the English requirement for graduation and also the requirements of most colleges and universities. The purpose of this class is to promote critical literacy by teaching the processes of reading, writing, and thinking. The course follows the Salt Lake Community College curriculum. (Check with CTE Department for details, especially regarding FEES). Students may receive 3 semester hours of SLCC credit.
*New Students must apply and pay for concurrent registration fee by April 1st (Current Year) and must take CPT (College Placement Test) or ACT by April 4th (Current Year).

English 2010 (ENGL 2010) West (12, 11 early grad) (1.0 credit) 60611000
Prerequisite: ENG Concurrent Enroll 1010 with "C" or better grade
Meets Graduation Requirement: L12
Extends principles of rhetorical awareness and knowledge making introduced in English 1010 and increases the ideological engagement within the classroom, interrogates socioeconomic and political issues.

Business Communication 1 (11, 12) (.50 credit) 60295000
Meets Graduation Requirement: CTE (This course may be taken by seniors for L12 credit)
Business communication impacts all aspects of our lives. This introductory course will teach students to communicate in a clear, courteous, concise, complete, and correct manner on personal and professional levels. Competency will be developed in oral, written, interpersonal, technological, and employment communication. Listening skills will be incorporated throughout the semester. The overriding goal is to provide students with a solid knowledge base, and to become effective communicators.

Business Communication 2 (11, 12) (.50 credit) 60300000
Meets Graduation Requirement: .50 CTE or Language Arts Elective (This course may be taken by seniors for L12 credit).
This advanced course builds upon the skills acquired in Business Communication I. This stand-alone class focuses on additional methods of constructive communication skills through professional presentation software. Competency will be developed in oral, written and nonverbal communication. Listening skills will be incorporated throughout the semester. The goal is to provide students with a practical, proficient portfolio consisting of a resume, job application, and an oral presentation. Students will complete the course with a greater understanding of the impact of technology and the need for effective communication skills to advance in a business.

Creative Writing (9, 10, 11, 12) 1.0 credit) 60901000
Meets Graduation Requirement: ELE (L12 credit)
This course is designed for any student who desires to focus on creative writing and is willing to experiment using a variety of literary genre. Students will explore their own creative voice through writing practice, role playing, discussion of other student's writing, and published writings. Writing will be shared with the class in an open forum of discussion about the work and how to craft each piece. This is a class for students who are motivated and highly self-disciplined.

Creative Writing Advanced (11, 12) (1.0 credit) 60902000
Meets Graduation Requirement: ELE (L12 credit for seniors only)
This course is for those students who seek intense peer/audience criticism and evaluation. Students must be interested in publishing and crafting their work and/or completing longer pieces of literature. They must feel comfortable in their knowledge of form and style in a variety of literary genre. Students accepted into this course will also be involved as staff members in the publication of West Winds, the West High Literary Magazine. We will free ourselves from earlier mental and
emotional constraints of our earlier experiences in education to become young adults who are able to know what we think and feel and to express it through essays, fiction, poetry and drama. We will then become better writers by studying and practicing the craft of good writing using more advanced concepts and ideas.

Journalism (9, 10, 11, 12)
(1.0 credit) 60910000
Meets Graduation Requirement: ELE (L12 credit for seniors only)
Students will learn the skills necessary to produce and publish the school newspaper, the Red & Black. These skills include but are not limited to: gathering and writing news, editing copy, proofreading and correcting copy, writing headlines, preparing copy for publication, photojournalism, use of the computer to prepare copy for publication, and soliciting and preparing advertising copy.

Debate I (9, 10, 11, 12)
(1.0 credit) 60921000
Meets Graduation Requirement: ELE
This course is designed to help students with instruction and a basic understanding of competitive speech and debate events: Policy Debate, Lincoln Douglas debate, Congress, Oration, Spar, Extemporaneous Speaking, Impromptu Speaking, Expository Speaking, Storytelling, Declamation, Prose and Poetry, Humorous and Dramatic interpretation, and Extemporaneous Commentary. Students in 7th and 8th grade will join National Junior Forensics League and compete in inter/intra scholastic competitions. Students in 9th-12th grades will compete in inter/intra scholastic competitions and join National Forensics League. This course may be taken repeatedly. Students will learn the fundamentals of public speaking and the art of argumentation. As time permits, we will dabble in some high school speech events and/or conduct a mock trial.

Debate Advanced (9, 10, 11, 12)
(1.0 credit) 60922000
Meets Graduation Requirement: ELE (L12 credit for seniors only)
This is an advanced debate course designed to help students further their knowledge and skills in debate and public speaking events. This course is for students participating in inter/intra debate and speaking competitions. Students will join the West High Debate Team. Students wishing to letter in Speech and Debate must register for this class. Course work, practices, and competitions are held after school. Competitions and eligibility are under the auspices of the UHSAA. Participation in competition is required.

Intro to Debate (7, 8)
(.50 credit per semester) 60921100
Meets Middle School Requirement: ELE (Semester course may be taken for both semesters in the year) Students will learn debate theory, the art of the argument, and public speaking techniques. Events may include, and are not at all limited to: Policy Debate, Lincoln-Douglas Debate, Public Forum Debate, Student Congress, Oratory, Impromptu Speaking, Extemporaneous Speaking, Duo Interp, Dramatic and Humorous Interp and many others. Many political and moral topics are discussed in the classroom and at tournaments in a safe and respectful way. This course is only for middle school aged students.

Reading II (9, 10, 11, 12)
(1.0 credit) 60222000
Meets Graduation Requirement: ELE
This course enhances critical reading skills by focusing on reading comprehension strategies, fluency, vocabulary building and word recognition. Where appropriate some phonics will be included. Various forms of expository writing will also be a significant component. This course is designed as a learning foundation for graduation from high school.

Reading III (10, 11, 12)
(1.0 credit) 60230000
Meets Graduation Requirement: ELE
This course builds on skills and strategies learned in Reading II. Students will be taught to deconstruct and comprehend various forms of expository text. Increased emphasis on writing will enable continued success in higher level academics. This course is designed to fulfill an elective credit and provide students with SAGE preparation and support.

Yearbook (10, 11, 12)
(1.0 credit) 69292000
Meets Graduation Requirement: ELE
Knowledge of the latest technological techniques will be taught using Macintosh computers, such as advanced computer graphics and page design, electronic composition using scanning, Photoshop and Illustrator techniques; lab management including software updating and installation, and networking and server management; journalism skills, and/or photography, including dark room skills. Advanced students will focus on leadership skills, mentoring beginning students; the organization and creative design of the book; submitting of pages to a national publisher, by Internet at times. As an end product, students will be required to demonstrate how they have applied their technological skills in the publication of the West High Panther yearbook.

Mathematics

The 8 Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. Students must earn 3.0 credits in mathematics; the WHS Math Department recommends four years of mathematics. It is recommended that students have 0.5 credit of a previous math course before advancing to the next level.

Math Honors ELP 7 & 8 (7, 8)
(1.0 credit) 31206000 & 31306020
Middle School Math Course
This is an accelerated course at West High School that covers Math 7 and Math 8 in one year per SLCSD request. Students: (1) develop understanding of and apply proportional relationships; (2) develop understanding of operations with rational numbers, and work with expressions and linear equations; (3) solve problems involving scale drawings and informal geometric constructions, and work with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; (4) draw inferences about populations based on samples; (5) formulate and reason about expressions and equations, including modeling an association in bivariate data, and solving systems of linear equations; (6) grasp the concept of a function and use functions to describe quantitative relationships; and (7) analyze two- and three-dimensional space and figures using distance, angle, similarity, and congruence and understand and apply the Pythagorean Theorem.

Secondary Math I (8-12)
Previous Course: Math 8 or Math 8 Honors
(1.0 credit) 61212000
Meets Graduation Requirement: 1.0 MATH for 9-12
The purpose of Secondary Math I is to formalize and extend the math students learned in the middle grades. Students in
this course deepen and extend their understanding of linear relationships, explore exponential phenomena, apply linear regression techniques to data that exhibits a linear trend, and use properties and theorems of congruent geometric figures. The final unit of this course ties together the algebraic and geometric ideas the students have studied.

Secondary Math I Honors (8, 9)
Previous Course: Math 8
(1.0 credit) 61212200
Meets Graduation Requirement: MATH
The purpose of Secondary Math I Honors is to formalize and extend the math students learned in the middle grades. Students in this course deepen and extend their understanding of linear relationships, explore exponential phenomena, apply linear regression techniques to data that exhibits a linear trend, and use properties and theorems of congruent geometric figures. The final unit of this course ties together the algebraic and geometric ideas the students have studied. In the honors course, students also represent and model with vector quantities, use matrices in application, and perform operations on vectors and matrices.

Secondary Math I and Math Lab S1
(2.0 credit) 61212010 & 61838410
Previous Course: Math 8
Meets Graduation Requirement: 1.0
MATH and 1.0 elective
This is a double-blocked course that covers the content of Secondary Math I. The Math Lab S1 is an elective course taken concurrently with the Secondary Math I class. The purpose of the lab is to support students’ mathematics abilities by re-teaching difficult concepts, providing a smaller class, and using individualized technology to reinforce topics. Students have the opportunity to complete all coursework during the school day.

Secondary Math II (9-12)
(1.0 credit) 61212400
Previous Course: Sec Math I
Graduation Credit: MATH
In Secondary Math II, students focus on quadratic expressions, equations, and functions; extend the set of rational numbers to the set of complex numbers; and make connections to piecewise-defined and absolute-value functions. Students also link probability and data through conditional probability and independence, study similarity and right triangle trigonometry, and explore the conic sections.

Secondary Math II Honors (9-10)
(1.0 credit) 61212500
Previous Course: Sec Math I or Sec Math I Honors
Meets Graduation Requirement: MATH
In Secondary Math II, students focus on quadratic expressions, equations, and functions; extend the set of rational numbers to the set of complex numbers; and make connections to piecewise-defined and absolute-value functions. Students also link probability and data through conditional probability and independence, study similarity and right triangle trigonometry, and explore the conic sections. In the honors course, students also represent complex numbers and their operations on the complex plane, solve systems of equations using matrices, derive equations for conic sections, and use probability rules for compound events.

Secondary Math II and Math Lab S2
(2.0 credit) 61212410 & 61838420
Previous Course: Sec Math I
Meets Graduation Requirement: 1.0
MATH and 1.0 elective
This is a double-blocked course that covers the content of Secondary Math II. The Math Lab S2 is an elective course taken concurrently with the Secondary Math II class. The purpose of the lab is to support students’ mathematics abilities by re-teaching difficult concepts, providing a smaller class, and using individualized technology to reinforce topics. Students have the opportunity to complete all coursework during the school day.

Secondary Math III (10-12)
(1.0 credit) 61212600
Previous Course: Sec Math II
Graduation Credit: MATH
In Secondary Math III connect and apply the accumulation of learning that they have from their previous courses. Students apply methods from probability and statistics to draw inferences and conclusions from data; expand their repertoire of functions to include polynomial, rational, radical, logarithmic, and trigonometric functions; and extend their study of right triangle trigonometry to general triangles. Students apply their knowledge of functions and geometry to create models and solve contextual problems.

Secondary Math III Honors (10-11)
(1.0 credit) 61212700
Previous Course: Sec Math II Honors
Meets Graduation Requirement: MATH
Students in Secondary Math III connect and apply the accumulation of learning that they have from their previous courses. Students apply methods from probability and statistics to draw inferences and conclusions from data; expand their repertoire of functions to include polynomial, rational, radical, logarithmic, and trigonometric functions; and extend their study of right triangle trigonometry to general triangles. Students apply their knowledge of functions and geometry to create models and solve contextual problems.

Secondary Math II/III Honors (9-12)
(2.0 credit) 61212490 & 61212760
Previous Course: Sec Math I Honors
Meets Graduation Requirement: MATH
Students may take Sec Math II and III honors consecutively in one year by enrolling in this double-blocked course. This course is a pathway opportunity for students who intend to enroll in BC Calculus or IB Math AA HL2 during their senior year. Students receive the same instructional hours as a year course of Sec Math II honors and a year course of Sec Math III honors, ensuring that students are appropriately prepared with all the necessary knowledge and skills for success in Calculus and higher mathematics. See the WHS Mathematics Sec Math II honors and Sec Math III honors course descriptions for more information. Please consider this course carefully as it requires a daily mathematics workload. In order to be successful in this course, it is recommended that students have at least a C average grade from the previous mathematics course.

Secondary Math II/III Honors (9-12)
(2.0 credit) 61212490 & 61212760
Previous Course: Sec Math I Honors
Meets Graduation Requirement: MATH
Students in Secondary Math III connect and apply the accumulation of learning that they have from their previous courses. Students apply methods from probability and statistics to draw inferences and conclusions from data; expand their repertoire of functions to include polynomial, rational, radical, logarithmic, and trigonometric functions; and extend their study of right triangle trigonometry to general triangles. Students apply their knowledge of functions and geometry to create models and solve contextual problems.

Mathematics Applied and Advanced

College Prep Math (11-12)
(1.0 credit) 61216200
Meets Graduation Requirement: MAA
College Prep Math formalizes and extends algebra concepts from Secondary Math I, II, and III to provide students with the algebra skills and understanding which are prerequisite to college mathematics. Students will reason abstractly and quantitatively while solving linear and quadratic equations as well as linear inequalities. They will efficiently use polynomial and rational expressions and functions, radicals and complex numbers, and exponential and logarithmic expressions and functions to model and solve mathematical problems. They will explore conic sections and represent parabolic data.

**CE Math 1030 Quantitative Reasoning (10-12)**
(1.0 credit) 61618000
**Prerequisite:** "C" average grade for Sec Math I, II, and III; OR Math ACT score of 19; OR College Placement Test
**Recommendation**
**Meets Graduation Requirement:** 1.0 MAA and 3.0 college credit hours
This course focuses on the development of analytical thinking through the application of math to real-life problems. Topics include modeling, logic, financial math, probability, statistics, and geometry. Appropriate for college study in: English/Languages, Fine Arts, Humanities, Performing Arts.
**FEE:** $5.00 per college credit as partial tuition is to be paid to SLCC. Students must apply to SLCC ($40 admission fee) and be accepted to enroll in this course. If you have any questions, please see the CTE Coordinator or the secretary in room 318.

**CE Math 1040 Statistics (9-12)**
(1.0 credit) 612908010
**Prerequisite:** "C" average grade for Sec Math I, II, and III; OR Math ACT score of 22; OR College Placement Test
**Recommendation**
**Meets Graduation Requirement:** 1.0 MAA and 3.0 college credit hours
In this course students will learn about statistical literacy including descriptive and inferential statistical methods. Topics include sampling design, linear regression and correlation, probability, sampling distributions, hypothesis testing and confidence intervals. Appropriate for study in: History, Nursing, Behavioral Science, Social Sciences.
**FEE:** $5.00 per college credit as partial tuition is to be paid to SLCC. Students must apply to SLCC ($40 admission fee) and be accepted to enroll in this course. If you have any questions, please see the CTE Coordinator or the secretary in room 318.

**CE Math 1050 College Algebra (9-12)**
(1.0 credit) 61616200
**Prerequisite:** "C" average grade for Sec Math I, II, and III AND Math ACT score of 23 or College Placement Test
**Recommendation**
**Meets Graduation Requirement:** 1.0 MAA and 4.0 college credit hours
This course is designed for students interested in Mathematics, Science, Engineering, Technology, and Education. Topics include functions, including polynomial, rational, exponential, and logarithmic; systems of equations; matrices and determinants; partial fraction decomposition; conics; and sequences and series. Appropriate for college study in: Business, Biological and Physical Sciences, Engineering.
**FEE:** $5.00 per college credit as partial tuition is to be paid to SLCC. Students must apply to SLCC ($40 admission fee) and be accepted to enroll in this course. If you have any questions, please see the CTE Coordinator or the secretary in room 318.

**CE Math 1060 Trigonometry (9-12)**
(1.0 credit) 61617000
**Prerequisite:** Successful completion of CE Math 1050
**Meets Graduation Requirement:** 1.0 MAA and 3.0 college credit hours
This course focuses on trigonometric functions and their graphs developed using circular and triangular methods including inverses; polar coordinates; and an introduction to vectors.
**FEE:** $5.00 per college credit as partial tuition is to be paid to SLCC. Students must apply to SLCC ($40 admission fee) and be accepted to enroll in this course. If you have any questions, please see the CTE Coordinator or the secretary in room 318.

**CE Math 1070 Calculus (11, 12)**
(1.0 credit) 61512000
**Recommended Prerequisite:** CE Math 1050 and Math 1060, 2019-20 AP Calculus AB, or IB Math AA SL2
**Meets Graduation Requirement:** MAA
AP Calculus BC is roughly equivalent to both first and second semester college calculus courses. The AP Calc BC course covers topics in differential and integral calculus, including concepts and skills of limits, derivatives, definite integrals, the Fundamental Theorem of Calculus, sequences and series, and polar curves. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. Advanced placement college credit is available for passing the AP test. In order to be successful in this course, it is recommended that students have at least a C average grade from the recommended prerequisite mathematics course.

**AP Calculus (11, 12)**
(1.0 credit) 61501000
**Recommended Prerequisite:** Sec Math III (AP Stats can be taken the same year as SM III)
**Meets Graduation Requirement:** MAA
This course covers Statistics from an Advanced Placement perspective with standards set by the College Board. The course is intended to give students a background in the methods of statistical analysis. Concentration will be on the realistic examples and the problems that arise in them. Graphical displays will include boxplots, dot plots, stem plots, histograms, and bar charts. Skills will be developed to effectively communicate statistical methods, results and interpretations. Advanced placement college credit is available for passing the AP
test. In order to be successful in this course, it is recommended that students have at least a C average grade from the previous mathematics course.

**IB Math Applications & Interpretations SL 2 (11, 12)**
(1.0 credit) 61590200

**Recommended Prerequisite:** Sec Math III
**Meets Graduation Requirement:** MAA
IB Math AI SL2 (formerly IB Math Studies) is appropriate for students who are interested in developing their mathematics for describing our world and solving practical problems. They will also be interested in harnessing the power of technology alongside exploring mathematical models. Students who take IB Math AI SL2 will be those who enjoy mathematics best when seen in a practical context. This subject is aimed at students who will go on to study subjects such as social sciences, natural sciences, statistics, business, some economics, psychology, and design, for example. In order to be successful in this course, it is recommended that students have at least a C average grade from the previous mathematics course.

**IB Math Analysis & Approaches SL 2 (11, 12)**
(1.0 credit) 61570200

**Recommended Prerequisite:** Sec Math III Honors
**Meets Graduation Requirement:** MAA
IB Math AA SL2 is appropriate for students who enjoy developing strong skills in mathematical thinking. IB Math AA SL2 is aimed at students who will go on to study subjects with substantial mathematics content such as mathematics itself, engineering, physical sciences, or economics for example. Topics include: permutations and combinations, partial fractions, complex numbers, proof methods, self-inverse functions, function inequalities and the modulus function, vector theory and vector algebra, Bayes theorem, and density functions. In order to be successful in this course, it is recommended that students have at least a C average grade from the previous mathematics course.

**IB Math Analysis & Approaches HL 2 (12)**
(1.0 credit) 61572200

**Recommended Prerequisite:** IB Math AA HL1
**Meets Graduation Requirement:** MAA
IB Math Analysis & Approaches HL 2 (12) is the first year of a two-year course of IB Math AA HL study. This first year of HL will be taught concurrently with AP Calculus BC. See the WHS Mathematics AP Calculus BC course description for more information. Students enrolled in this IB Math AA HL1 course are able to register for the AP Calculus BC test for college credit. In order to be successful in this course, it is recommended that students have at least a C average grade from the previous mathematics course.

**IB Math Analysis & Approaches HL 1 (11)**
(1.0 credit) 61572000

**Recommended Prerequisite:** CE Math 1050 and Math 1060, 2019-20 AP Calc AB
**Meets Graduation Requirement:** 1.0 MAA
This course is the first year of a two-year course of IB Math AA HL study. This first year of HL will be taught concurrently with AP Calculus BC. See the WHS Mathematics AP Calculus BC course description for more information. Students enrolled in this IB Math AA HL1 course are able to register for the AP Calculus BC test for college credit. In order to be successful in this course, it is recommended that students have at least a C average grade from the previous mathematics course.

**Mathematics of Personal Finance (11, 12)**
(1.0 credit) 61104000

**Recommended Prerequisite:** Sec Math II
**Meets Graduation Requirement:** MAA
IB Math courses can only be taken as a Junior or Senior.

**AP exams** can only be given to students enrolled in 9th-12th grade.

**Concurrent Enrollment courses** have additional requirements per course (ACT or College Placement Exam Scores, and/or C average in Sec I, II and III). Concurrent mathematics courses are only available to students enrolled in 9th-12th grade.

**Statistics is a branch of mathematics that explores concrete connections with everyday living. Students will develop critical thinking skills with life-long application. In this course, students will gather, graph, examine, compare and interpret data using technology, including graphing calculators or computer statistics software. They will describe data and make informed decisions and predictions based on data. The course includes the following topics: univariate, bivariate, and categorical data patterns and models, statistical inferences and significant tests.**

See the following CTE courses that also meet Mathematics Applied (MAA) credit: Computer Programming I and II Accounting I and II

- **Graduation requirements:** The Utah State Board of Education (USBE) has listed successful completion of Secondary Mathematics I, II, and III or higher as criteria for graduation requirements. **See Utah Administrative Code R277-700-6 High School Requirements for more information.**

- **Moving to the next course:** Because mathematics consists of progressive courses in which content builds upon previous concepts, it is recommended that students have at least 0.5 credit of the previous math course before advancing to the next level; this also allows teachers to instruct on level and challenge all students appropriately. Before considering the next Honors course, it is recommended that students have at least a C average grade from the previous course.

- **Sec Math 2/3 H:** Students may take Secondary II Honors and Secondary III Honors consecutively in one year by enrolling in the double-blocked Sec Math 2/3 H course. This course is only available for students 8th-12th grade.

- **IB Math courses** can only be taken as a Junior or Senior.
West High School
Mathematics Course Sequence

Students may opt-out of Secondary Math 3 with parent/guardian signature and the understanding of insufficient prep for college readiness. One of the following MAA courses may then be taken to meet graduation requirements:

- Personal Finance
- Accounting I/II
- Computer Programming I/II
- Introduction to Statistics
Science

Science is a way of knowing, a process for gaining knowledge and understanding the natural world. Scientific habits of mind allow people, in all aspects of their lives, to deal sensibly with problems that often involve evidence, quantitative considerations, logical arguments, and uncertainty. Without the ability to think critically it is difficult to evaluate the complex problems that we face in everyday life.

All students are required to take three (3) years of science during grades 9 – 12 in order to meet state and district graduation requirements. These must be core courses, as defined in the Utah Secondary Science Core Curriculum. All core science courses are a full year.

Integrated Science ELP 7 (7)
(1.0 credit) 32412200
Meets Middle School Requirement: SCI
This is a practical based course which follows the 7th Grade Utah State Core Curriculum covering physical, earth and life sciences. The Science Core Curriculum places emphasis on the students gaining and understanding of the nature of science and gaining hands-on experience to develop skills and abilities associated with scientific inquiry.

Integrated Science ELP 8 (8)
(1.0 credit) 32413000
Meets Middle School Requirement: SCI
This is a practical based course which follows the 8th Grade Utah State Core Curriculum. The Science Core Curriculum places emphasis on the students gaining and understanding of the nature of science and gaining hands-on experience to develop skills and abilities associated with scientific inquiry. During this year we will cover elements of Physical, Chemical, and Biological Sciences.

Earth Science (9, 10, 11, 12)
(1.0 credit) 62100200
Meets Graduation Requirement: SCI
(Recommended for 9th Grade Students)
This course integrates content from earth, physical science and space. Students develop an understanding of interactions and interdependence within and between earth systems and atmospheric systems, water systems, geologic systems, energy systems, and space.

Biology (9, 10, 11, 12)
(1.0 credit) 62211000
Meets Graduation Requirement: SCI
(Recommended for 10th grade and up)
This course includes the topics of cells, heredity, ecology, diversity, and evolution. Students will explain biological ideas or concepts in their own words, relate them to other topics, and apply them in new contexts. Students should be able to think abstractly about the realm of the very small.

Biology Honors (Pre-IB 9, 10, 11, 12)
(1.0 credit) 62411000
Meets Graduation Requirement: SCI
This course extends the coverage of topics that include ecosystems, cells, heredity, diversity, organ systems, and evolution. Students examine biological ideas or concepts in greater detail and prepare for enrollment in Advanced Placement Biology.

AP Biology (10, 11, 12)
(1.0 credit) 62511000
Meets Graduation Requirement: SCI
This course prepares students for the AP biology exam. AP labs are included in the course. The curriculum and expectations are equivalent to an introductory college level biology course (Biology 1010). The 4 “Big Ideas” in biology are emphasized throughout the course: the process of evolution drives the diversity and unity of life; biological systems utilize free energy and molecular building blocks to grow, reproduce and maintain dynamic homeostasis; living systems store, retrieve, transmit, and respond to information essential to life processes; biological systems interact and these systems and their interactions possess complex properties.

IB Biology SL 2 (11, 12)
(1.0 credit) 62514220
Meets Graduation Requirement: SCI
This course is the year that student’s complete international assessments for IB Biology. In the IB Diploma Program Biology course it is hoped that students will acquire a limited body of facts and, at the same time, develop a broad, general understanding of the principles of the subject. There are four basic biological concepts that run throughout: Structure and Function; Universality versus Diversity; Equilibrium within Systems; Evolution.

IB Biology HL 1 (11)
(1.0 credit) 62514410
Meets Graduation Requirement: SCI
This course is the first year in a two-year course of study. In the IB Diploma Program Biology course it is hoped that students will acquire a limited body of facts and, at the same time, develop a broad, general understanding of the principles of the subject. There are four basic biological concepts that run throughout: Structure and Function; Universality versus Diversity; Equilibrium within Systems; Evolution.

IB Biology HL 2 (12)
(1.0 credit) 62514410
Meets Graduation Requirement: SCI
This course is the year students complete the international assessments as described in IB Biology HL 1.

Chemistry (9, 10, 11, 12)
(1.0 credit) 62221000
Meets Graduation Requirement: SCI
This course includes the topics of atoms, energy, chemical bonds, chemical reactions, and solutions. Students develop an understanding of chemical concepts and determine the relevance of chemistry in their lives.

Chemistry Honors (9, 10, 11, 12)
(1.0 credit) 62421000
Meets Graduation Requirement: SCI
This course provides, in greater detail, a mathematics-based coverage of content that includes atoms, energy, chemical bonds, chemical reactions, and solutions. It provides preparation for enrollment in AP Chemistry.

AP Chemistry (10, 11, 12)
(1.0 credit) 62521000
Meets Graduation Requirement: SCI
This course provides an in-depth, mathematics-intensive coverage of the chemistry concepts that are taught in first year university chemistry courses. It prepares students for the national AP chemistry exam. The University of Utah laboratory course is strongly recommended.

IB Chemistry SL 2 (11, 12)
(1.0 credit) 62522020
Meets Graduation Requirement: SCI
This course is the year students complete the international assessments for IB Chemistry. The IB Diploma Program chemistry course includes the essential principles of the subject, but also, through
selection of options, allows teachers some flexibility to tailor the course to meet the needs of their students. Chemistry is an experimental science that combines academic study with the acquisition of practical and investigational skills. It is called the central science, as chemical principles underpin both the physical environment in which we live and all biological systems. Apart from being a subject worthy of study in its own right, chemistry is a prerequisite for many other courses in higher education, such as medicine, biological science, and environmental science, and serves as useful preparation for employment.

**IB Chemistry HL 1 (11)**
(1.0 credit) 62524000

Meets Graduation Requirement: SCI

This course is the first year of a two-year course of study. The IB Diploma Program chemistry course includes the essential principles of the subject, but also, through selection of options, allows teachers some flexibility to tailor the course to meet the needs of their students. Chemistry is an experimental science that combines academic study with the acquisition of practical and investigational skills. It is called the central science, as chemical principles underpin both the physical environment in which we live and all biological systems. Apart from being a subject worthy of study in its own right, chemistry is a prerequisite for many other courses in higher education, such as medicine, biological science, and environmental science, and serves as useful preparation for employment.

**IB Chemistry HL 2 (12)**
(1.0 credit) 62524020

Meets Graduation Requirement: SCI

This course is the second year of a two-year course of study. The IB Diploma Program chemistry course is designed to complement and develop the essential chemical knowledge and skills acquired in the first year. It focuses on developing a deeper understanding of chemical principles and their practical applications in various fields.

**IB Physics SL 2 (11, 12)**
(1.0 credit) 62533000

Meets Graduation Requirement: SCI

This course is an extension of the Honors Physics curriculum for advanced math and science students. The course will prepare students to take the AP Physics B exam, which may award college credit.

**IB Physics HL 2 (12)**
(1.0 credit) 62532420

Meets Graduation Requirement: SCI

This course is the first year of a two-year course of study. The IB Diploma Program physics course allows students to develop traditional practical skills and techniques and to increase facility in the use of mathematical, which is the language of physics. Both theory and experiments should be undertaken by all students. They should complement one another naturally, as they do in the wider scientific community. It also allows student to develop interpersonal skills, and information and communication technology skills, which are essential in modern scientific endeavor and are important life-enhancing, transferable skills in their own right.

**IB Physics SL 2 (11, 12)**
(1.0 credit) 62532220

Meets Graduation Requirement: SCI

This is the second year of a two-year course of study. The IB Diploma Program physics course is designed to complement and develop the essential chemical knowledge and skills acquired in the first year. It focuses on developing a deeper understanding of chemical principles and their practical applications in various fields.

**IB Environmental Science (11, 12)**
(1.0 credit) 62223020

Meets Graduation Requirement: SCI

This course is the third year of a three-year course of study. The IB Diploma Program environmental science course allows students to develop traditional practical skills and techniques and to increase facility in the use of mathematical, which is the language of physics. Both theory and experiments should be undertaken by all students. They should complement one another naturally, as they do in the wider scientific community. It also allows student to develop interpersonal skills, and information and communication technology skills, which are essential in modern scientific endeavor and are important life-enhancing, transferable skills in their own right.

**IB Environmental Sciences Soc SL 2 (11, 12)**
(1.0 credit) 62533000

Meets Graduation Requirement: SCI

This course is a study of the human impacts on nature. Focus will be on the following topics: Environmental problems, Causes and Solutions; Ecological principles, cycles and systems; Population growth and pollution.
Astronomy (10, 11, 12)  
(1.0 credit) 62271000  
**Meets Graduation Requirement:** SAA  
Students will investigate questions such as:  
Are we alone in the universe? What do we see in the night sky? What is the life history of a star? What unexpected environments are found in our solar system? How old is the universe and how much older will it get? What does it take to study the stars?  
**Prerequisite:** Astronomy 1  
**Lab fee:** $10  

Electronics 1 (9, 10, 11, 12)  
(0.5 credit) 67259020  
**Meets Graduation Requirement:** CTE, SAA  
This is the first in a series of 3 courses designed to help students gain an understanding of electronics in both theory and technical knowledge. Students will learn about the basics of electronics and the electronic industry while completing hands-on projects. Students will have the opportunity to participate in leadership and competitive events in the skills USA Student Organization.  
**Prerequisite:**  
**Lab fee:** $10  

Electronics 2 (9, 10, 11, 12)  
(0.5 credit) 67260220  
**Prerequisite:** Successful completion of Electronics 1  
**Meets Graduation Requirement:** CTE, SAA  
This is the second in a series of 3 courses designed to help students gain an understanding of electronics both in theory and technical knowledge. Students will learn how to apply technical knowledge and skills to assemble and operate electrical/electronic equipment used in business industry and manufacturing. Students will have the opportunity to participate in leadership and competitive events in the skills USA Student Organization.  
**Lab fee:** $10  

Electronics 3 (11, 12)  
(0.5 credit) 67260420  
**Prerequisite:** Successful completion of Electronics 1 & 2  
**Meets Graduation Requirement:** CTE, SAA  
This course is designed to develop student understanding and experience with advanced concepts in digital logic, computer repair and networking by building a wide variety of fun, informative labs. Beginning digital logic consists of seven logic gates, numbering systems, Flip Flops, Karnaugh mapping, robotics, printed circuit board design and construction as well as other electronics concepts.  
**Lab fee:** $10  

Robotics 1 (10, 11, 12)  
(0.5 credit) 67277100  
**Prerequisite:** Successful completion of Engineering Principles 1 & 2  
**Meets Graduation Requirement:** CTE, SAA  
This course is the first in a 2-part series that focuses on the learning of electrical & mechanical engineering principles through hands-on, lab-based activities. Students will participate in programming and testing prototypes. Students will have the opportunity to participate in leadership and competitive events in the skills USA Student Organization.  
**Lab fee:** $10  

Robotics 2 (10, 11, 12)  
(0.5 credit) 67277200  
**Prerequisite:** Successful completion of Robotics 1  
**Meets Graduation Requirement:** CTE  
This course is the second in a 2-part series that focuses on the learning of electrical and mechanical engineering principles through hands-on, lab-based activities. Students will learn to design, build, program and control robotic devices as they build on concepts learned in Robotics 1. Students will have the opportunity to participate in leadership and competitive events in the skills USA Student Organization.  
**Lab fee:** $10  

Engineering Principles 1 (9, 10, 11, 12)  
(0.5 credit) 67276100  
**Prerequisite:** Successful completion of Secondary Math 1  
**Meets Graduation Requirement:** CTE, SAA  
This is the first in a 2-part series designed to help students gain a better understanding of different engineering disciplines while completing hands-on projects. Students will learn about engineering while completing hands-on, lab-based activities. Students will have the opportunity to participate in leadership and competitive events in the skills USA Student Organization.  
**Lab fee:** $10  

Engineering Principles I & II (9, 10, 11, 12)  
(0.5 credit) 672761010, 67276200  
**Prerequisite:** Electronics  
**Meets Graduation Requirement:** CTE, SAA  
This is the second in a 2-part series designed to help students gain a better understanding of different engineering disciplines while completing hands-on projects. Students will build on the knowledge and skills gained in engineering principles 1. Students will have the opportunity to participate in leadership and competitive events through the skills USA Student Organization.  
**Lab fee:** $10  

Zoology (10, 11, 12)  
(1.0 credit) 62251000  
**Meets Graduation Requirement:** CTE or 3rd Science Credit  
This course surveys the animal kingdom. Detailed study of representative organisms is made to illustrate structural advancements as they appear in the animal kingdom. Wildlife management will be addressed.  

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**Social Studies**

Utah Studies ELP 7 (7)  
(.50 credit) 33710000  
**Meets Middle School Requirement:** Soc Study  
This is an ELP semester course in Utah Studies and physical geography that centers on the following themes: Utah’s geography, ecosystems, history, people and government. Students will understand the interaction between Utah’s geography and its inhabitants, students will understand and appreciate the contributions of Native American Indians, explorers, Utah’s pioneers and additional population groups; students will understand the effects of the Great Depression on the people of Utah; students will understand the relationship between government and the people of Utah; students will consider the components of Utah’s economy and the diverse ways people make a living.  

US History ELP 8 (8)  
(1.0 credit) 33709000  
**Meets Middle School Requirement:** Soc Study  
This course is designed as a rigorous survey of American history emphasizing early American history through Reconstruction and the western movement. We will also integrate current events throughout the year. Students will practice skills that will aid them when they enter IB or AP classes in the future. Students will need to be motivated to work hard, fully participate in class, and practice good study habits. In compliance with the 2004 House Bill 22 that the legislature passed, we will include concepts such as: Obedience to law, understanding the Declaration of Independence and the Constitution of the United States, integrity, service, benefits of the free enterprise system, and other
concepts that prepare students to recognize the responsibility of citizenry.

World Geography I (9) (.50 credit) 63902100
Meets Graduation Requirement: GEO Geography studies both physical and human characteristics of the people, places, and environments of the Earth. Students will develop geographical skills by studying the “why of where” while examining the connections and interactions that shape our world.

World Geography I Honors (9, 10, 11, 12) (.50 credit) 63903000
Meets Graduation Requirement: GEO Geography studies both physical and human characteristics of the people, places, and environments of the Earth. Students will develop geographical skills by studying the “why of where” while examining the connections and interactions that shape our world. Students will apply their learned knowledge by interpreting and evaluating the geographic patterns and processes involved.

World History I (9, 10, 11, 12) (.50 credit) 63902500
Meets Graduation Requirement: WCI The study of World Civilizations emphasizes the increasing interrelationships over time of the world’s peoples. Beginning with a study of prehistoric time, students will gain an understanding of early civilizations and their contributions to the foundations of human culture. They will study the classical cultures of the Middle East, Europe, and Asia as well as the early cultures of Africa and the Americas, concluding with a study of the Middle Ages throughout the world.

World History II (Modern) (9, 10, 11, 12) (.50 credit) 63925000
Meets Graduation Requirement: SSE The study of World Civilizations emphasizes the increasing interrelationships over time of the world’s peoples. This course examines all aspects of human activity, including the political, economic, social, philosophical and religious, scientific and technological, and artistic, as they have changed throughout history. Study begins with the Renaissance and Age of Discovery and concludes with the study of changes occurring in the transition from early modern to contemporary societies, as well as global integration in the 20th century.

Honors World History I (9, 10, 11, 12) (.50 credit) 63926000
Meets Graduation Requirement: WCI This program is an accelerated class specifically designed to prepare students for college work. The course is designed for self-motivated learners who will learn beyond the required World Civilizations topics. This course will emphasize essay writing and analytical interpretation of documents and events. Course materials will be drawn from ancient civilization, non-Western history, development of the modern world, and study the international, economic, political and social issues of the twentieth century.

Honors World History II (9, 10, 11, 12) (.50 credit) 63926100
Meets Graduation Requirement: SSE This program is an accelerated class continuing the description of Honors World Civilization (Ancient). The course is designed for self-motivated learners who want a strong academic program with more rese and study that the regular World Studies program. This course will emphasize essay writing and analytical interpretation of documents and events. Course materials will be drawn from The Renaissance and Reformation, non-Western history, development of the modern world, and from the international, economic, political and social events of the twentieth century.

US History (11, 12) (1.0 credit) 63221000
Meets Graduation Requirement: USH This is a course with emphasis on the foundations and development of the United States. First semester topics of study include reconstruction of the South, industrialization of the U.S., the labor movement, imperialism, the Progressive Era, and World War I. Second semester topics include the Roaring Twenties, the Depression, World War II and the Cold War, civil strife in the 1960s, the New Conservatism, and the Clinton era.

Honors US History (10, 11) (1.0 credit) 63421000
Meets Graduation Requirement: USH A survey course which covers American History from the Age of Exploration through Post-World War II events. Key individuals and events, along with major documents, trends and issues are emphasized. Honors students are expected to maintain the highest standards of attendance, class participation and achievement in class work, homework, quizzes, and tests.

Honors United States Government & Citizenship (10, 11, 12) (.50 credit) 63205000
Meets Graduation Requirement: USG The goal of this course is to foster informed, responsible participation in public life. Students will gain an understanding of major ideas, protections, privileges, structures, and economic systems that affect the lives of U.S. citizens. This course is recommended for seniors.

AP American History (10, 11, 12) (1.0 credit) 63521000
Meets Graduation Requirement: USH Advanced Placement American History is a college-level course which takes an in-depth and critical look at American History through various points of view and analyses. Students will realize that history is multi-causal as they study the social, political, economic and military history of the U.S. and the effect of each on America-both domestically and internationally. Key individuals and events, along with major documents, trends, and issues are emphasized. Students will also be assessing various historical materials for their interpretations of events and for their relevance and reliability how smaller events fit into the much larger and more complete survey of American History. This course is also to prepare students for the AP American History exam.

IB 20th Century History SL (11, 12) (.50 credit) 63063420
Meets Graduation Requirement: SSE This course is the year students complete the international assessments for IB 20th Century History SL. Diploma Program History consists of a standard level (SL) and higher level (HL) core syllabus comprising an in-depth study of an individual prescribed subject and the selection of two topics. The SL Curriculum encompasses the main developments in 20th century world history. Thus, IB Diploma Program history provides both structure and flexibility, fostering an understanding of major historical events in a global context. It requires students to make comparisons between similar and dissimilar solutions to common human situations, whether they...
be political, economic, or social. It invites comparisons between, but not judgments of, different cultures, politics, and societies.

**IB History of the Americas HL 1 (11, 12)**
(1.0 credit) 63063800
Meets Graduation Requirement: SSE

The IB Diploma Programme History course for HL1 is a systematic and critical study of the human experience including social, economic, political and cultural events through the 20th century in the Americas. This course will examine the unfolding of specific events in the Western Hemisphere including: Canada, The United States, & Latin America. The course emphasizes the importance of encouraging students to think historically and to develop analytical source skills, while gaining factual knowledge. It puts a premium on developing critical thinking and understanding within the multiple interpretations of history. In this way, the course involves a challenging and demanding critical exploration of the past.

Paper 3: (Typically taken Junior Year) HL 1 History of the Americas: The Great Depression, The Second World War in the Americas, & Social Movements in the Americas + Historical Internal Assessment

**IB History of the Americas HL2 (11, 12)**
(1.0 credit) 63063810
Meets Graduation Requirement: SSE


**AP Geography (9, 10, 11, 12)**
(1.0 credit) 63592000
Meets Graduation Requirement: GEO

The purpose of the Advanced Placement course in Human Geography is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth’s surface. Students employ spatial concepts and landscape analysis to analyze human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. This course is also to prepare students for the AP Geography exam.

**IB Geography SL 2 (11, 12)**
(1.0 credit) 63591020
Meets Graduation Requirement: GEO

This course is the year students complete the international assessments for IB Geography. Geography is a dynamic subject that is firmly grounded in the real world and focuses on the interactions between individuals, societies and the physical environment in both time and space. It seeks to identify trends and patterns in these interactions and examines the processes behind them. It also investigates the way that people adapt and respond to change and evaluates management strategies associated with such change. Geography describes and helps to explain the similarities and differences between space and places. These may be defined on a variety of scales and from a range of perspectives. The Diploma Program geography course integrates both physical and human geography. It ensures that students acquire elements of both scientific and socio-economic methodologies. This course examines relevant concepts and ideas from a wide variety of places.

**IB Geography HL 2 (11, 12)**
(1.0 credit) 63591420
Meets Graduation Requirement: GEO

This course is the year students complete the international assessments. Geography is a dynamic subject that is firmly grounded in the real world and focuses on the interactions between individuals, societies and the physical environment in both time and space. It seeks to identify trends and patterns in these interactions and examines the processes behind them. It also investigates the way that people adapt and respond to change and evaluates management strategies associated with such change. Geography describes and helps to explain the similarities and differences between space and places. These may be defined on a variety of scales and from a range of perspectives.

### Social Studies Electives

**Psychology/Sociology (10, 11, 12)**
(1.0 credit) 63243000
Meets Graduation Requirement: SSE

Psychology - Understanding psychology can provide useful insights into our own and other people’s behavior. The more psychology we study, the more respect we will gain for the complexity and the diversity of human behavior. An introductory course is just one investment in a lifelong process of education about ourselves’ and others.

Sociology - The study of culture. Culture is the study of people living in groups. This course provides students with an opportunity to look at the types of social problems experienced by each of us and the society in which we live. It is hoped that by dealing with social issues students will be more aware of the concerns of society and better participants in the democratic process.

**AP Psychology (10, 11, 12)**
(1.0 credit) 63535000
Meets Graduation Requirement: SSE

Using a variety of methods and perspectives, students in AP Psychology study behavior and mental processes. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. A few of the subfields include: the biological, social, developmental, abnormal, states of
consciousness, sensation and perception, and cognitive disciplines. Students also learn about the ethics and methods psychologists use in their science and practice. Students must have a commitment to achieve at college standards. College credit may be earned by passing the AP examination.

**IB Psychology SL 2 (11, 12)**
(1.0 credit) 63600020

Meets Graduation Requirement: SSE
This course is the year students complete the international assessments for IB Psychology. IB Psychology examines the interaction of biological, cognitive, and sociocultural influences on human behavior thereby adopting an integrative approach. Understanding how psychological knowledge is generated, developed, and applied enables students to achieve a greater understanding of themselves and appreciated the diversity of human behavior. The ethical concerns raised by the methodology and application of psychological research are key considerations in IB Psychology.

**IB Psychology HL 1 (11)**
(1.0 credit) 63601000

Meets Graduation Requirement: SSE
This course is the first-year of a two-year course of study. This is a preparatory course for Level 2 when international assessments are completed. IB Psychology examines the interaction of biological, cognitive, and sociocultural influences on human behavior thereby adopting an integrative approach. Understanding how psychological knowledge is generated, developed, and applied enables students to achieve a greater understanding of themselves and appreciated the diversity of human behavior. The ethical concerns raised by the methodology and application of psychological research are key considerations in IB Psychology.

**IB Psychology HL 2 (12)**
(1.0 credit) 63601020

Meets Graduation Requirement: SSE
This course is the year students complete the international assessments. IB Psychology examines the interaction of biological, cognitive, and sociocultural influences on human behavior thereby adopting an integrative approach. Understanding how psychological knowledge is generated, developed, and applied enables students to achieve a greater understanding of themselves and appreciated the diversity of human behavior.

**IB Theory of Knowledge SL 1 (11)**
(1.0 credit) 63808000

Meets Graduation Requirement: SSE
This course is the first year of a two-year/two semester course of study. This is a preparatory course for Higher Level (HL) 2, when international assessments are completed. Theory of Knowledge (TOK) is a course about critical thinking and inquiring into the process of knowing, rather than about learning a specific body of knowledge. It is a core element which all International Baccalaureate Diploma Program candidates undertake. The TOK course examines how we know what we claim to know. It does this by encouraging students to analyze knowledge claims and explore knowledge questions. A knowledge claim is the assertion that "I/we know X" or "I/we know how to Y", or a statement about knowledge; a knowledge question is an open question about knowledge. A distinction between shared knowledge and personal knowledge is made in the TOK guide. This distinction is intended as a device to help teachers construct their TOK course and to help students.

**IB Theory of Knowledge HL 2 (12)**
(1.0 credit) 63900000

Meets Graduation Requirement: SSE
This is the year students complete the international assessments as described in IB Theory of Knowledge SL 1.

**IB Personal & Professional Skills SL 1 (11)**
(1.0 credit) 63901200

Meets Graduation Requirement: SSE
This is the first of a two-semester course of study required of those students seeking the International Baccalaureate Career-Related Certificate (IBCC). The overall aims of personal and professional skills are for the students to: • develop as reflective and lifelong learners who can adapt to diverse situations • recognize personal strengths and identify ways to overcome challenges • be aware of and respond effectively to ethical dilemmas • value diversity of cultures and perspectives • demonstrate the ten attributes of the IB learner profile.

**IB Personal & Professional Skills HL 2 (12)**
(1.0 credit) 63901400

Meets Graduation Requirement: SSE
This is the year students complete the international assessments as described in IB Personal and Professional Skills SL 1.

**Student Government (7, 8, 9, 10, 11, 12)**
(1.0 credit) 69291000

Meets Graduation Requirement: ELE
This class is the student senate officers. This class is a time intensive class, which often requires extensive time before, during, and after school.

**World Languages**

As world boundaries continue to open, both physically and communicatively, it becomes even more important that students acquire knowledge and skills to effectively communicate and interact cross-culturally. The goal of world language classes is to provide instruction that gives students the necessary tools so they will have a greater understanding, acceptance and respect for the diversity of world culture.

**American Sign Language I (7, 8, 9, 10, 11, 12)**
(1.0 credit) 64515000

Meets Graduation Requirement: ELE
This course focuses on concept development and basic communication. The receptive and expressive aspects of sign language are studied. Various aspects of the deaf/hearing-impaired people’s culture are studied.

**American Sign Language II (8, 9, 10, 11, 12)**
(1.0 credit) 64516000

Meets Graduation Requirement: ELE
The course continues the development of receptive and expressive skills learned in American Sign Language I. The students are introduced to the grammatical structure of American Sign Language. The deaf culture is studied more in-depth.

**American Sign Language III (9, 10, 11, 12)**
language skills acquisition and development of language. The cultures of various speaking countries are studied.

American Sign Language IV (10, 11, 12) (1.0 credit) 64519000
Meets Graduation Requirement: ELE
Advanced ASL course focused upon grammatical features of ASL, and on developing communication skills both receptively and expressively. Expands the study and knowledge of Deaf culture and history.

Arabic I (7, 8, 9, 10, 11, 12) (1.0 credit) 64100000
Meets Graduation Requirement: ELE
This course focuses on concept development and on basic listening, speaking, reading, and writing skills with emphasis on literacy in oral communication. Students are also introduced to the grammatical structure of the language. The basic elements of Arabic culture are studied.

Arabic II (8, 9, 10, 11, 12) (1.0 credit) 64102000
Meets Graduation Requirement: ELE
This course continues the development of listening and speaking comprehension with continued emphasis on oral proficiency. Further emphasis is placed on the comprehension of the grammatical structure of the language. The Arabic culture is studied more in-depth.

IB Arabic ab initio SL 1 (11) (1.0 credit) 64107000
Meets Graduation Requirement: ELE
This course is the first year of a two-year course of study. This is a preparatory course for Level 2, when international assessments are completed. The Arabic ab initio SL course is a two-year series of language acquisition course for students with limited or no current ability in the language. The course is also designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This process encourages the learner to go beyond the confines of the classroom, expanding an awareness of the world and fostering respect for cultural diversity. The course develops students’ linguistic abilities through the development of receptive, productive, and interactive skills. The course is organized into three themes: Individual and Society, Leisure and Work, and Urban and Rural Environment. Through the development of receptive, productive, and interactive skills, students should be able to communicate.

IB Arabic ab initio SL 2 (12) (1.0 credit) 64107020
Meets Graduation Requirement: ELE
This course is the year students complete the international assessments as described in IB Arabic ab initio SL 1.

IB Arabic B SL 2 (11, 12) (1.0 credit) 64107220
Meets Graduation Requirement: ELE
This course is the year students complete the international assessments as described in IB Arabic B SL 1. Arabic B is a language-learning course designed for students with some previous learning of that language. The main focus of the course is on language acquisition and development of language skills. These language skills are developed through the study and use of a range of written and spoken material. Such material extends from everyday oral exchanges to literary texts which are related to the culture(s) concerned. The material is chosen to enable students to develop mastery of language skills an intercultural understanding. It is not intended solely for the study of specific subject matter or content.

IB Arabic B HL 1 (11) (1.0 credit) 64107400
Meets Graduation Requirement: ELE
This course is the first year of a two-year course of study. This is a preparatory course for Level 2 when international assessments are completed. Arabic B is a language-learning course designed for students with some previous learning of that language. The main focus of the course is on language acquisition and development of language skills. These language skills are developed through the study and use of a range of written and spoken material. Such material extends from everyday oral exchanges to literary texts which are related to the culture(s) concerned. The material is chosen to enable students to develop mastery of language skills an intercultural understanding. It is not intended solely for the study of specific subject matter or content.

IB Arabic B HL 2 (12) (1.0 credit) 64107420
Meets Graduation Requirement: ELE
This course is the year students complete the international assessments as described in IB Arabic B HL 1.

French I (7, 8, 9, 10, 11, 12) (1.0 credit) 34217000, 64211000
Meets Graduation Requirement: ELE
This course focuses on concept development, and on basic listening, speaking, reading, and writing skills with emphasis on literacy in oral communication. Students are also introduced to the grammatical structure of the language. The cultures of various French-speaking countries are studied.

French II (8, 9, 10, 11, 12) (1.0 credit) 34218000, 64212000
Meets Graduation Requirement: ELE
The course continues the development of listening and speaking comprehension with continued emphasis on oral proficiency. Further emphasis is placed on the comprehension of the grammatical structure of the language. The cultures of various French-speaking countries are studied more in-depth.

French III (9, 10, 11, 12) (1.0 credit) 64213000
Meets Graduation Requirement: ELE
This course focuses on developing more comprehensive skills in conceptual development, thinking, speaking, reading, and writing. Emphasis is placed on literacy in reading and writing and oral proficiency. The cultures of French-speaking countries are studied more comprehensively.

French IV (10, 11, 12) (1.0 credit) 64214000
Meets Graduation Requirement: ELE
This is a course of advanced study in all areas of language proficiency with an emphasis on higher-level speaking and writing skills. Students develop skills in understanding challenging authentic media, i.e. television, radio, and video. The complexities of French-speaking cultures’ patterns of interaction are compared and
It is the language studied in the international assessments as described in IB French ab initio SL 1. The French ab initio SL course is a language acquisition course for students with limited or no current ability in the language. It is designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studies is spoken. This process encourages the learner to go beyond the confines of the classroom, expanding an awareness of the world and fostering respect for cultural diversity. The course develops students’ linguistic abilities through the development of receptive, productive, and interactive skills. The course is organized into three themes: Individual and Society, Leisure and Work, and Urban and Rural Environment. Through the development of receptive, productive and interactive skills, students should be able to communicate.

IB French B SL 2 (11, 12)
(1.0 credit) 64217220
Meets Graduation Requirement: ELE
This course is the year students complete the international assessments as described in IB French B SL 1. French B is a language-learning course designed for students with some previous learning of that language. The main focus of the course is on language acquisition and development of language skills. These language skills are developed through the study and use of a range of written and spoken material. Such material extends from everyday oral exchanges to literary texts which are related to the culture(s) concerned. The material is chosen to enable students to develop mastery of language skills and intercultural understanding. It is not intended solely for the study of specific subject matter or content.

IB French B HL 1 (11)
(1.0 credit) 64217400
Meets Graduation Requirement: ELE
This course is the first year of a two-year course of study. This is a preparatory course for Level 2 when international assessments are completed. French B is a language-learning course designed for students with some previous learning of that language. The main focus of the course is on language acquisition and development of language skills. These language skills are developed through the study and use of a range of written and spoken material. Such material extends from everyday oral exchanges to literary texts which are related to the culture(s) concerned. The material is chosen to enable students to develop mastery of language skills with an intercultural understanding. It is not intended solely for the study of specific subject matter or content.

IB French B HL 2 (12)
(1.0 credit) 64217420
Meets Graduation Requirement: ELE
This course is the year students complete the international assessments as described in IB French B HL 1.

German I (7, 8, 9, 10, 11, 12)
(1.0 credit) 34227000, 64221000
Meets Graduation Requirement: ELE
This course focuses on concept development, and on basic listening, speaking, reading, and writing skills with emphasis on literacy in oral communication. Students are also introduced to the grammatical structure of the German language and the cultures of German-speaking peoples.

German II (8, 9, 10, 11, 12)
(1.0 credit) 34228000, 64222000
Meets Graduation Requirement: ELE
This course continues the development of listening and speaking comprehension with continued emphasis on oral proficiency. Further emphasis is placed on the comprehension of the grammatical structure of the language and the German culture is studied more in-depth.

IB German ab initio SL 2 (12)
(1.0 credit) 64227020
Meets Graduation Requirement: ELE
This course is the year students complete the international assessments as described in IB German ab initio SL 1. The German ab initio SL course is a language acquisition course for students with limited or no current ability in the language. It is designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This process encourages the learner to go beyond the confines of the classroom, expanding an awareness of the world and fostering respect for cultural diversity. The course develops students’ linguistic abilities through the development of receptive, productive, and interactive skills. The course is organized into three themes: Individual and Society, Leisure and Work, and Urban and Rural Environment. Through the development of receptive, productive, and interactive skills, students should be able to communicate.

AP German (10, 11, 12)
(1.0 Credit) 64226100
Meets Graduation Requirement: ELE
This is a course of advanced study in all areas of language proficiency with an emphasis on critical thinking, speaking, and writing skills. Students develop skills in understanding challenging authentic media, i.e. television, radio, and video. The complexities of German-speaking cultures’ patterns of interaction are compared and contrasted with the students’ patterns of interaction.

IB German ab initio SL 2 (12)
(1.0 credit) 64227020
Meets Graduation Requirement: ELE
This course is the year students complete the international assessments as described in IB German ab initio SL 1. The German ab initio SL course is a language acquisition course for students with limited or no current ability in the language. It is designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This process encourages the learner to go beyond the confines of the classroom, expanding an awareness of the world and fostering respect for cultural diversity. The course develops students’ linguistic abilities through the development of receptive, productive, and interactive skills. The course is organized into three themes: Individual and Society, Leisure and Work, and Urban and Rural Environment. Through the development of receptive, productive, and interactive skills, students should be able to communicate.
of receptive, productive, and interactive skills, students should be able to communicate.

**IB German B SL 2 (11, 12)**
(1.0 credit) 64227220
*Meets Graduation Requirement: ELE*
This course is the year students complete the international assessments as described in IB German B SL 1. German B is a language-learning course designed for students with some previous learning of that language. The main focus of the course is on language acquisition and development of language skills. These language skills are developed through the study and use of a range of written and spoken material. Such material extends from everyday oral exchanges to literary texts which are related to the culture(s) concerned. The material is chosen to enable students to develop mastery of language skills an intercultural understanding. It is not intended solely for the study of specific subject matter or content.

**IB German B HL 1 (11)**
(1.0 credit) 64227400
*Meets Graduation Requirement: ELE*
This course is the first year of a two-year course of study. This is a preparatory course for Level 2 when international assessments are completed. German B is a language-learning course designed for students with some previous learning of that language. The main focus of the course is on language acquisition and development of language skills. These language skills are developed through the study and use of a range of written and spoken material. Such material extends from everyday oral exchanges to literary texts which are related to the culture(s) concerned. The material is chosen to enable students to develop mastery of language skills an intercultural understanding. It is not intended solely for the study of specific subject matter or content.

**IB German B HL 2 (12)**
(1.0 credit) 64227420
*Meets Graduation Requirement: ELE*
This course is the year students complete the international assessments as described in IB German B HL 1.

**Spanish I (7, 8, 9, 10, 11, 12)**
(1.0 credit) 34257000, 64251000
*Meets Graduation Requirement: ELE*
This course focuses on concept development, and on basic listening, speaking, reading, and writing skills with emphasis on literacy in oral communication. Students are also introduced to the grammatical structure of the language. The cultures of various Spanish-speaking countries are studied.

**Spanish II (8, 9, 10, 11, 12)**
(1.0 credit) 34258000, 64252000
*Meets Graduation Requirement: ELE*
This course continues the development of listening and speaking comprehension with continued emphasis on oral proficiency. Further emphasis is placed on the comprehension of the grammatical structure of the language. The cultures of Spanish-speaking countries are studied more in-depth.

**Spanish III (9, 10, 11, 12)**
(1.0 credit) 64253000
*Meets Graduation Requirement: ELE*
The course focuses on developing more comprehensive skills in conceptual development, thinking, speaking, reading and writing. Emphasis is placed on literacy in reading and writing and oral proficiency. The cultures of Spanish-speaking countries are studied more comprehensively.

**Spanish IV (10, 11, 12)**
(1.0 credit) 64254000
*Meets Graduation Requirement: ELE (Honors Credit)*
This is a course of advanced study in all areas of language proficiency with an emphasis on critical thinking, speaking, reading, and writing. Students develop skills in understanding challenging authentic media, i.e. television, radio, and video. The complexities of Spanish-speaking cultures' patterns of interaction are compared and contrasted with the students' patterns of interaction.

**DLI V Spanish (9)**
(1.0 credit) 64255020
*Meets Graduation Requirement: ELE*
This course was designed for students that come from Dual immersion schools. Study of cultures through examining their products, practices and perspectives through thematic themes. Students will read native level sources including literature. As they speak and write, students begin to synthesize logical thinking accuracy and appropriate and specific vocabulary. At the end of the year the students will take the AP test.

**Spanish for Native Speakers (9, 10, 11, 12)**
(1.0 credit) 64521000
*Meets Graduation Requirement: ELE*
This class is designed for students whose first language is Spanish and who wish to develop literacy skills in Spanish. The course focuses on grammar, reading, writing, vocabulary, and culture. Students develop a greater appreciation of the Spanish language and identity. The class is taught entirely in Spanish. A modified oral proficiency interview is administered during the first week of class.

**Spanish for Native Speakers II (9, 10, 11, 12)**
(1.0 credit) 64522000
*Meets Graduation Requirement: ELE*
Spanish for Native Speakers II (SNS II) expands on the skills of SNS I. This class is designed for students who speak Spanish as their first language and who have developed few literacy skills in Spanish. Students who enroll in this class should have an interest in acquiring literacy skills (reading and writing); want to develop or broaden their academic Spanish language skills focusing on grammar, reading, writing, vocabulary, exposure to the language and culture of the Latino communities, and develop consciousness about Spanish language and identity. Study of cultures through examining their products, practices and perspectives through thematic themes • 6 Themes. Students are encouraged to take the AP test at the end of this course.

**AP Spanish (11, 12)**
(1.0 credit) 64511000
*Meets Graduation Requirement: ELE (Honors Credit)*
This is an advanced and highly demanding course. Emphasis is placed on the students' degrees of proficiency in comprehension, fluency, grammatical structure, syntactical and production patterns, and oral and written discourse.

**IB Spanish ab initio SL 2 (12)**
(1.0 credit) 64513020
*Meets Graduation Requirement: ELE*
This course is the year students complete the international assessments as described in IB Spanish ab initio SL 1. The Spanish ab initio SL course is a language acquisition course for students with limited or no current ability in the language. It is
designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This process encourages the learner to go beyond the confines of the classroom, expanding an awareness of the world and fostering respect for cultural diversity. The course develops students’ linguistic abilities through the development of receptive, productive, and interactive skills. The course is organized into three themes: Individual and Society, Leisure and Work, and Urban and Rural Environment. Through the development of receptive, productive, and interactive skills, students should be able to communicate.

**IB Spanish B SL 2 (11, 12)**
(1.0 credit) 64513220

**Meets Graduation Requirement:** ELE
This is the year students complete the international assessments as described in IB Spanish B SL 1. Spanish B is a language-learning course designed for students with some previous learning of that language. The main focus of the course is on language acquisition and development of language skills. These language skills are developed through the study and use of a range of written and spoken material. Such material extends from everyday oral exchanges to literary texts which are related to the culture(s) concerned. The material is chosen to enable students to develop mastery of language skills an intercultural understanding. It is not intended solely for the study of specific subject matter or content.

**IB Spanish B HL 2 (12)**
(1.0 credit) 64513420

**Meets Graduation Requirement:** ELE
This is the year students complete the international assessments as described in IB Spanish B HL 1.

**Mandarin Chinese (7, 8, 9, 10, 11, 12)**
(1.0 credit) 64531000, 34230000

**Meets Graduation Requirement:** ELE
This course focuses on concept development and on basic listening, speaking, reading, and writing skills with emphasis on literacy in oral communication. Students are also introduced to the grammatical structure of the language. The basic elements of Chinese culture are studied.

**IB Chinese SL 1 (7, 8, 9, 10, 11, 12)**
(1.0 credit) 64534000

**Meets Graduation Requirement:** ELE
This course is the year students complete the international assessments as described in IB Chinese SL 1. Chinese B is a language acquisition course for students with some previous learning of that language. The main focus of the course is on language acquisition and development of language skills. These language skills are developed through the study and use of a range of written and spoken material. Such material extends from everyday oral exchanges to literary texts which are related to the culture(s) concerned. The material is chosen to enable students to develop mastery of language skills and intercultural understanding. It is not intended solely for the study of specific subject matter or content.

**IB Chinese SL 2 (8, 9, 10, 11, 12)**
(1.0 credit) 64535000

**Meets Graduation Requirement:** ELE
This is an advanced and highly demanding course. Emphasis is placed on the students’ degrees of proficiency in comprehension, fluency, grammatical structure, syntactical and production patterns, and oral and written discourse. This course prepares students to take the AP and/or the IB test.

**IB Spanish B HL 1 (11)**
(1.0 credit) 64513400

**Meets Graduation Requirement:** ELE
This is the first year of a two-year course of study. This is a preparatory course for Level 2 when international assessments are completed. Spanish B is a language-learning course designed for students with some previous learning of that language. The main focus of the course is on language acquisition and development of language skills. These language skills are developed through the study and use of a range of written and spoken material. Such material extends from everyday oral exchanges to literary texts which are related to the culture(s) concerned. The material is chosen to enable students to develop mastery of language skills an intercultural understanding. It is not intended solely for the study of specific subject matter or content.

**IB Chinese ab initio SL 2 (12)**
(1.0 credit) 64537820

**Meets Graduation Requirement:** ELE
This course is the year students complete the international assessments as described in IB Chinese ab initio SL 1. The Chinese ab initio is a language acquisition course for students with limited or no current ability in the language. It is designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This process encourages the learning to go beyond the confines of the classroom, expanding an awareness of the world, and fostering respect for cultural diversity. The course develops students’ linguistic abilities through the development of receptive, productive, and interactive skills. The course is organized into three themes: individual and society, leisure and work, and urban and rural environment. Through the development of receptive, productive, and interactive skills, students should be able to communicate and pass the IB administered exam.

**IB Mandarin Chinese (11, 12)**
(1.0 credit) 64537000

**Meets Graduation Requirement:** ELE
This is an advanced and highly demanding course. Emphasis is placed on the students’ degrees of proficiency in comprehension, fluency, grammatical structure, syntactical and production patterns, and oral and written discourse. This course prepares students to take the AP and/or the IB test.
intended solely for the study of specific subject matter or content.

IB Chinese B HL 1 (11)  
(1.0 credit) 64538200  
Meets Graduation Requirement: ELE  
This course is the first year of a two-year course of study. This is a preparatory course for Level 2 when international assessments are completed. Chinese B is a language-learning course designed for students with some previous learning of that language. The main focus of the course is on language acquisition and development of language skills. These language skills are developed through the study and use of a range of written and spoken material. Such material extends from everyday oral exchanges to literary texts which are related to the culture(s) concerned. The material is chosen to enable students to develop mastery of language skills and intercultural understanding. It is not intended solely for the study of specific subject matter or content.

IB Chinese B HL 2 (12)  
(1.0 credit) 64538220  
Meets Graduation Requirement: ELE  
This course is the year students complete the international assessments as described in IB Chinese B HL 1.

Fine Arts

All students deserve access to the rich education and understanding provided by the arts. As students create dances, theatrical productions, visual art works, and music, they learn how to express themselves and how to communicate with others. All fine arts courses study the principal periods of art history and the artists most closely associated with each of the periods. They also develop skills for analyzing and evaluating works of art and cultivate observation skills vital to looking at and discussing aesthetics. Material fees may be required for Fine Arts courses.

Performing Fine Arts

DRAMA

Theatre Foundations I (7, 8, 9, 10, 11, 12)  
(.50 credit) 66111000  
Meets Graduation Requirement: FA  
This course introduces students to the history of theater and the role of the actor in interpreting dramatic literature, performance, theory, and techniques. Students have experiences with pantomime, voice, interpretations, movement, acting, improvisation, scene memorization, costumes, and make-up.

Theatre Foundations II (7, 8, 9, 10, 11, 12)  
(.50 credit) 66112000  
Meets Graduation Requirement: FA  
This course builds on the basic theatre concepts of Theatre Foundations I by comparing and integrating theatre elements with other art forms. Students have the opportunity to analyze and critique performances.

Theatre Foundations III (8, 9, 10, 11, 12)  
(.50 credit) 66113000  
Meets Graduation Requirement: FA or LA12 (for seniors only)  
This course adds to Theatre Foundations I and II concepts of character motivation through movement and voice and projections of mood and feelings. Students study design concepts of visualization and technology, script research, variety in art forms, and assess performance effectiveness.

Theatre Foundations IV (8, 9, 10, 11, 12)  
(.50 credit) 66114000  
Meets Graduation Requirement: FA or L12 (for seniors only)  
This course fosters and refines all the basic concepts in theatre taught in Theatre Foundations I-III.

Play and Musical Production (9, 10, 11, 12)  
(1.0 credit) 66276000  
Meets Graduation Requirement: FA  
This course serves as a pre-IB course. Some background in writing about and participating in theatre as well as significant interest in theatre as a topic of study is needed. This class will continue development of such skills as well as focus on devising works. The class is centered on live theatre in the making, in performance, and in the world. Class periods will be run as seminars. Students will be working on project-based units, with the teacher functioning as facilitator. These students are encouraged to represent the school in school plays and musicals, along with festivals and competitions, including the annual Region and State events.

IB Theatre SL 1 (11)  
(1.0 credit) 66531000  
Meets Graduation Requirement: FA  
This course is the first year of a two-year course of study. The IB Diploma Program theatre course is designed to encourage students to examine theatre in its diversity of forms around the world. This may be achieved through a critical study of the theory, history and culture of theatre, and will find expression through work shopping, devised work or scripted performance. Students will come to understand that the act of imagining, creating, presenting and critically reflecting on theatre in its past and present contexts embodies the individual and social need to investigate and find explanations for the world around us.

IB Theatre SL 2 (12)  
(1.0 credit) 66531020  
Meets Graduation Requirement: FA  
This course is the year students complete the international assessments as described in IB Theatre SL 1.

IB Theatre HL 1 (11)  
(1.0 credit) 66531200  
Meets Graduation Requirement: FA  
This course is the first year of a two-year course of study. The IB Diploma Program theatre course is designed to encourage students to examine theatre in its diversity of forms around the world. This may be achieved through a critical study of the theory, history and culture of theatre, and will find expression through work shopping, devised work or scripted performance. Students will come to understand that the act of imagining, creating, presenting and critically reflecting on theatre in its past and present contexts embodies the individual and social need to investigate and find explanations for the world around us.

IB Theatre HL 2 (12)  
(1.0 credit) 66531220  
Meets Graduation Requirement: FA  
This course is the year students complete the international assessments as described in IB Theatre SL 1.
INSTRUMENTAL MUSIC

Band I & II (7, 8, 9, 10, 11, 12)
Meets Graduation Requirement: FA, ELE
Students learn to play woodwind, brass or percussion instruments. Students also learn music literacy and teamwork building skills.

- Concert Band
  (1.0 credit) 66233000
- Percussion Ensemble
  (1.0 credit) 66261000
- Steel Drum Band
  (1.0 credit) 66268000

Band III (9, 10, 11, 12)
(1.0 credit) 66235000
Meets Graduation Requirement: FA, ELE
This course refines musical skill through instrumental performance and creativity for students with one or two years of experience. Students strengthen music literacy and creative, problem-solving skills. Students perform at concerts, festivals, school assemblies, pep rallies, sports events, parades and community gatherings. Students play standard literature as well as a wide range of musical styles.

- Symphonic Band – Wind Ensemble
  (1.0 credit) 66235000
- Steel Drum Band Advanced
  (1.0 credit) 66269000
- Jazz Band
  (1.0 credit) 66234000

Orchestra II & III (7, 8, 9, 10, 11, 12)
Meets Graduation Requirement: FA, ELE
This course further develops good tone, music fluency, and technical skills for students with one or two years of experience. Students will develop team spirit, and responsible rehearsal habits. Students will have opportunities to perform and create along their musical journey. Orchestra III refines musical skill through instrumental performance and creativity for students with more experience. Students strengthen music literacy and creative, problem-solving skills. Students perform at concerts, festivals, school assemblies, and community gatherings. Students play standard literature as well as a wide range of musical styles.

- Symphony Orchestra
  (1.0 credit) 66266000

Guitar I & II (7, 8, 9, 10, 11, 12)
(.50 credit) 66902000, 66902200
Meets Graduation Requirement: FA, ELE
This class introduces students to folk guitar playing. Students learn the fundamentals of guitar technique such as root chords, strumming patterns, picking patterns, etc. Students will also learn basic music theory such as melody and rhythm reading. Students will play a variety or music including folk, classical, rock and jazz. Guitar II class is for guitar students who are experienced with basic chords, strumming and picking patterns. Students will learn more advanced music, have more opportunity to perform, work in small groups, and individually.

CHORAL MUSIC

In CHOIR courses, students sing in a choral group setting, develop vocal skills and community awareness while learning to read and perform music. Students also strengthen listening skills and the ability to analyze and evaluate music performances. Through active participation, students gain a higher appreciation for different genres of music and the ability to perform a varied repertoire.

Chorus (7, 8, 9, 10, 11, 12)
(1.0 Credit) 66240000
Meets Graduation Requirement: FA, ELE
All voices, all age ranges, all abilities sing in ensembles. They develop vocal skills, learn to read music and find cultural and real-life connections. Students also strengthen listening skills and the ability to analyze and evaluate music and music performances.

Junior Choir (8, 9, 10, 11, 12)
(1.0 Credit) 66245000
Meets Graduation Requirement: FA, ELE
In Junior Choir, students sing in an intermediate level group. They continue developing vocal skills, and learn to read music. Students also strengthen listening skills and the ability to analyze and evaluate music and music performances. Study emphasizes reading music with fluency and polishing performance skills, as well as finding cultural and real-life connections. Students expect to integrate into the Fall Musical theatre choral performances.

A’Capella (10, 11, 12)
(1.0 Credit) 66117000
Meets Graduation Requirement: FA
In A’Capella, students refine their musical ability and aesthetic understanding through singing in a choral ensemble. Study emphasizes reading music with fluency and polishing performance skills. They are the travelling group, UHSSA vocal festival participants.

Chorale (10, 11, 12)
(1.0 credit) 66246000
Meets Graduation Requirement: FA, ELE
Chorale is an exciting additional music course offered to accommodate students interested in being involved in a fun choir experience at a more advanced level. There will be physical movement involved, so students need to be willing and ready to move around. This choir is a travelling group and are UHSSA vocal festival participants.

Music Theory (11, 12)
(1.0 credit) 66546000
Meets Graduation Requirement: FA, ELE
The AP/IB Music class is for advanced instrumental and vocal music students. This class will prepare students to take the Advanced Placement exam. The class will focus on the following areas: 1. Music in Western society from the Middle Ages to the present & World Music. 2. Musical literacy, analysis, synthesis: sight singing, ear training, written and aural analysis and composition. 3. Performance (minor emphasis) 4. Cultural and Literary connections.

IB Music Theory SL 2 (11, 12)
(1.0 credit) 66547020
Meets Graduation Requirement: FA, ELE
This is the year students complete the international assessments. The Diploma Program music course provides an appropriate foundation for further study in music at university level or in music career pathways. It also provides an enriching and valuable course of study for students who may pursue other careers. This course also provides all students with the opportunity to engage in the world of music as lifelong participants. Students at the standard level can choose to focus on one of three areas: Group Performance, Solo Performance, or Creating.

IB Music Theory HL 2 (12)
(1.0 credit) 66547220
Meets Graduation Requirement: FA, ELE
This is the year students complete the international assessments. The Diploma Program music course provides an appropriate foundation for further study in music at university level or in music career pathways. It also provides an enriching and valuable course of study for students who may pursue other careers. This course also provides all students with the opportunity to engage in the world of music as lifelong participants. Students at the standard level can choose to focus on one of three areas: Group Performance, Solo Performance, or Creating.
who may pursue other careers. This course also provides all students with the opportunity to engage in the world of music as lifelong participants. Students at the standard level can choose to focus on one of three areas: Group Performance, Solo Performance, or Creating. Students at the higher level are required to focus on both Solo Performance and Creating.

DANCE

Dance is a universal language; it is an expressive and vibrant art with the capacity to unify the physical, mental, social, emotional, aesthetic, and spiritual nature of humankind.

Dance IA (7, 8, 9, 10, 11, 12) (.50 credit) 66105000
Meets Graduation Requirement: FA, LA
This beginning level dance course develops dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, and culture. Connections to other curricular areas are made.

Dance IB (7, 8, 9, 10, 11, 12) (.50 credit) 66106000
Meets Graduation Requirement: FA
This dance course develops the core concepts taught in Dance IA.

Dance IIA (8, 9, 10, 11, 12) (.50 credit) 66107000
Meets Graduation Requirement: FA
This intermediate level dance course builds dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, and culture. Connections to other curricular areas are made.

Dance IIB (8, 9, 10, 11, 12) (.50 credit) 66108000
Meets Graduation Requirement: FA
This intermediate level dance course builds on the core standards and objectives presented in Dance IIA.

Dance IIIA (9, 10, 11, 12) (.50 credit) 66109000
Meets Graduation Requirement: FA
This advanced-level dance course strengthens dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, and culture. Connections to other curricular areas are made.

Dance IIIB (9, 10, 11, 12) (.50 credit) 66110000
Meets Graduation Requirement: FA
This advanced level dance course extends the core standards and objectives presented in Dance IIIA.

Dance Company (9, 10, 11, 12) (1.0 credit) 66285000
Meets Graduation Requirement: FA
This performance dance course refines dance knowledge and skills in technique, improvisation, choreography, artistic expression, history, culture, and makes connections to other curricular areas. Rehearsals and performances outside of class time are required.

IB Dance SL 2 (11, 12) (1.0 credit) 66287020
Meets Graduation Requirement: FA
This course is the year the student’s complete international assessments. The IB Diploma Program dance curriculum aims for a holistic approach to dance. It embraces a variety of dance traditions and dance cultures– past, present, and looking towards the future. Performance, creative and analytical skills are mutually developed and valued whether the students are writing papers or creating/performing dances. The curriculum provides students with a liberal arts orientation to dance. This orientation facilitates the development of students who may become choreographers, dance scholars, performers, or those, more broadly, who seek life enrichment through dance.

IB Dance HL 1 (11) (1.0 credit) 66287200
Meets Graduation Requirement: FA
This course is the first year of a two-year course of study. The IB Diploma Program Dance curriculum aims for a holistic approach to dance. It embraces a variety of dance traditions and dance cultures– past, present, and looking towards the future. Performance, creative and analytical skills are mutually developed and valued whether the students are writing papers or creating/performing dances. The curriculum provides students with a liberal arts orientation to dance. This orientation facilitates the development of students who may become choreographers, dance scholars, performers, or those, more broadly, who seek life enrichment through dance.

IB Dance HL 2 (12) (1.0 credit) 66287220
Meets Graduation Requirement: FA
This course is the year the students complete the International assessments as described in IB Dance HL 1.

Visual Fine Arts

AP Studio Art (10, 11, 12) (1.0 credit) 66209100
Lab fees required
Meets Graduation Requirement: FA, ELE
The AP Studio Art portfolios are designed for students who are seriously interested in the practical experience of art. The AP Studio Art exam is based on a portfolio submitted by the student for evaluation at the end of the school year.

AP Art History (11, 12) (1.0 credit) 66060000
Lab fees required
Meets Graduation Requirement: FA
This is a course in Art History as taught at the Introductory University Level. It is not all inclusive, but does serve as a base for further studies in the discipline. The course will cover a majority of Western art. Further it will cover the art of Japan, China, Africa, Oceania and America. We have ready examples of these civilizations in our local museum and will travel to San Francisco and other cities to view further examples. Students will gain an understanding of how art is the progeny of the various societies that created them. We will also look at the criticisms of each period both within the era and from critics of later eras.

Honors Humanities Clemente I (10, 11, 12) (1.0 credit) 66905000
Meets Graduation Requirement: ELE or FA
This Humanities (Philosophy, Literature, Visual Arts, Music, and Theater) course will help students explore the ways men and women make and find meaning in life.
VISUAL ARTS

Art I (7, 8) (7, 8) (1.0 credit) 36211000
Lab fees required
Meets Middle School Requirement: FA
This course is designed to provide a basic foundation in art fundamentals. The curriculum will give the student a working knowledge of the elements and principles of art. This course will emphasize hands-on working experience in drawing, composition, and design. This course is a state core curriculum course.

Art II (7, 8) (7, 8) (1.0 credit) 36212000
Lab fees required
Meets Middle School Requirement: FA
This course provides a basic foundation in art fundamentals. Students explore the elements and analyze the relationship of art principles. The course will emphasize hands-on experience in drawing, composition, and design. It is recommended students take this course before drawing and painting classes.

Advanced Art (8) (8) (1.0 credit) 36213000
Lab fees required
Meets Middle School Graduation Requirement: FA
This course is designed to provide a basic foundation in art fundamentals. The curriculum will give the student a working knowledge of the elements and principles of art. This course will emphasize hands-on working experience in drawing, composition, and design. This course is a state core curriculum course.

Intro to Design (9, 10, 11, 12) (9, 10, 11, 12) (1.0 credit) 67421120
Meets Graduation Requirement: CTE, FA
This is our foundation level course which introduces students to creating artwork and understanding different skills, materials and principles of design. As a CTE course, this class is also a program in the applied visual arts that focuses on the general principles and techniques for effectively communicating ideas and information, including packaging products. This course prepares students in any of the applied art media including: drawing, painting, computer graphics, and others.
Lab fees required

Advertising Art (10, 11, 12) (10, 11, 12) (1.0 credit) (New Course Number)

Meets Graduation Requirement: CTE, FA
This course is applied visual communication teaches students to use artistic techniques to effectively communicate ideas and information to businesses and consumer audiences via illustrations, as well as digital and printed media. Instruction includes a broad range of media including: concept design, layout, drawing, cartooning, painting, collage, computer graphics and various printing techniques.
Lab fees required

Visual Communication: Industrial Design (10, 11, 12) (10, 11, 12) (1.0 credit) 67422000
Meets Graduation Requirement: CTE or FA
This is a course in applied visual communication that teaches students artistic techniques in three dimensional design and fabrication processes. Products that are functional, creative, and consumer oriented will be encouraged. Students will work with basic model making tools, small metals fabrication, and casting.
Lab fees required

Drawing / Painting (10, 11, 12) (10, 11, 12) (1.0 credit) 66099000 / 66208000
Meets Graduation Requirement: FA
Drawing and painting are the foundation skills of making art. This class provides a range of experiences in the basic mediums for beginning and intermediate students. Students will experiment with drawing materials, paint, color, and mixing techniques. The purpose of the course is to train the hand and eye to see and record what is observed.
Lab fees required

Intro to Drawing Concurrent Enroll (11, 12) (11, 12) (1.0 credit) 66554000
Meets Graduation Requirement: FA
This course is a more in-depth study of drawing. Students practice and perfect the training of hand and eye to see and record observations.

CERAMICS & SCULPTURE

Ceramics I / Studio Art Ceramics I (9, 10, 11, 12) (9, 10, 11, 12) (1.0 credit) 66041000 / 66403100
Meets Graduation Requirement: FA
This course consists of two semesters introducing basic ceramic skills to create different forms and vessels. The year begins by learning different techniques in hand-building and wheel throwing, as well as basics of glazing. As students’ skill increase, projects allow for more exploration of ceramics as a creative art medium. The class emphasizes production and student projects will also draw from art history, current techniques in ceramics, and subjects of personal interest.
Lab fees required

Ceramics II / Ceramics III (10, 11, 12) (10, 11, 12) (1.0 credit) 66042000 / 66043000
Meets Graduation Requirement: FA
Ceramics II/III is an advanced two semester course emphasizing student exploration of ceramics as a sculptural medium, and also aims to refine technical skills and design to a competitive standard. This is a production-based course, and students will gain more independence in developing creative ideas in 3D form.
Lab fees required

Sculpture (10, 11, 12) (10, 11, 12) (1.0 credit) 66104000
Meets Graduation Requirement: FA, ELE
Sculpture provides an overview of basic skills used to create three-dimensional works of art. With an emphasis on studio production, students explore various techniques and materials for creative expression. Some art criticism, art history, and aesthetics may be included.

Studio Art Sculpture (9, 10, 11, 12) (9, 10, 11, 12) (1.5 credit) 66104200
Meets Graduation Requirement: FA
As students’ skill increase, projects allow for more exploration of sculpture as a creative art form. The class emphasizes production and student projects will sculpt from art history, current techniques and subjects of personal interest.

PHOTOGRAPHY

Basic Digital Photography (9, 10, 11, 12) (9, 10, 11, 12) (1.5 credit) 66223700
Meets Graduation Requirement: CTE, FA
This course is part of a sequence of courses that prepares individuals to use artistic techniques combined with a commercial perspective to effectively communicate ideas and information to business and consumer audiences via the use of digital photography. Instruction includes training in specialized camera and equipment operation, software usage, maintenance, applications to commercial and industrial
needs, and photography business operations.

Lab fees required

Advanced Commercial Photo (9, 10, 11, 12)
(1.0 credit) 66224600

Meets Graduation Requirement: CTE
Advanced photography is designed to offer students a rigorous environment in which to learn skills leading to post-graduate education or careers. Students are required to make gallery-quality prints for exhibition, enter competitions and other photographic exhibitions and prepare photographic materials for use on the internet. Training includes, but is not limited to, art history, photographic history, use of professional equipment, studio experience and field practice. Students may be offered opportunities to participate in commercial assignments. Successful students will finish the year with a portfolio of prints that can be shown to college and university admissions departments or prospective employers.

Career & Technical Education (CTE)

Career & Technical Education serves to empower students with skills needed to facilitate success in their lifelong education and career choices. Career & Technical Education (CTE) courses are integrated with a strong academic foundation, basic workplace and occupational skills, and competencies that focus on real world applications.

ELP COURSES

Exploring Computer Science 1 (7, 8)
(.50 credit) 65261800

Meets Middle School Requirement: CTE
This course is designed to introduce students to the world of computer science and the aspects of problem solving and the resources within the world of Information Technology to solve those problems or issues. Topics of interface designs, capacity of computers along with social and ethical issues will be discussed.

College & Career Awareness (7)
(.50 credit) 37286010, 37286020

Meets Middle School Requirement: CTE
This course is designed to help students understand the various CTE (Career and Technical Education) pathways that are available to them and how to gain many of the needed skills for success in the Utah labor market in high wage jobs that are in demand here in the state of Utah. Students will work in groups and individually as they identify personal interests, explore career interests, practice skills, participate in work-based learning activities and project-based learning projects.

Digital literacy (7, 8)
(.50 credit) 37303010

Meets middle school requirement: CTE
This course is designed as a basic introductory course to information technology and understanding of digital literacy concepts. Students will learn basic Microsoft Office concepts and how to understand how the digital world affects them and can help them as they set goals for their individual futures.

Exploring Technology (7, 8)
(.50 credit) 65261800

Meets Middle School Requirement: CTE
This course is designed to help students learn more about technology and its influences on our society and careers. Students will be working on how technology relates to science, information technology, engineering and math concepts while completing hands on tasks and projects. A large emphasis is placed on technology in the world of engineering/manufacturing (all aspects/areas).

FACS Exploration (7, 8)
(.50 credit) 37305000

Meets middle school requirement: CTE
This course is designed to build a student’s knowledge about the following topics: fashion design, clothing construction, foods and nutrition, food science, child development, interior design, consumerism, entrepreneurship, and family relationships while also learning about the technology that is used in these career fields.

Exploring Business and Marketing (7, 8)
(.50 credit) 65261800

Meets Middle School Requirement: CTE
If you are interested in going into any field of business or Marketing, then this is the class for you. Students will learn the basic concepts of running and operating a business including; communication, human resource management, entrepreneurship, accounting, finance and leadership.

BUSINESS

Accounting I (10, 11, 12)
(.50 credit) 65201000

Prerequisite: None

Meets Graduation Requirement: CTE, MAA (3rd year)
In this course students will learn basic accounting concepts and how and why businesses keep financial records. This information can be used by any student especially those who are interested in a business-related career, owning their own business or keeping track of their own finances. Students will have the opportunity to participate in leadership and competitive events through the FBLA Student Organization.

Lab fee: $10

Accounting II (10, 11, 12)
(.50 credit) 65202000

Prerequisite: Successful completion of Accounting I

Meets Graduation Requirement: CTE, MAA (3rd year)
This course continues on with introducing students to the concepts and methods used in the preparation of financial statements, financial records, and accounting principles. Students will have the opportunity to participate in leadership and competitive events through the FBLA Student Organization.

Lab fee: $10

Business Communication 1 (10, 11, 12)
(.50 credit) 60295000

PREREQUISITE: None, ELL Students should be a Level 3 or higher

Meets Graduation Requirement: CTE OR LA12 (Grade 12 only)
This course focuses on teaching students how to communicate in a clear, courteous, concise, complete and in correct manners on personal and professional levels. Students should complete the course with a portfolio consisting of a resume, job application and an oral presentation. Students will have the opportunity to participate in leadership and competitive events through the FBLA Student Organization.

FEE: $5
Business Communication 2 (10, 11, 12) (.50 credit) 60300000
**PREREQUISITE:** Successful completion of Business Communications 1
**Meets Graduation Requirement:** CTE OR LA ELE (Grade 12 only)
The goal of this course is to continue on with the concepts taught in Business Communications 1. Students should complete the course with a portfolio consisting of a resume, job application and an oral presentation. Students will also gain a greater understanding of communication skills. Students will have the opportunity to participate in student leadership and competitive events through the FBLA Student Organization.
FEE: $5

Business Management (10,11,12) (.50 credit) 65604000
**Prerequisite:** none
**Meets Graduation Requirement:** CTE
This course focuses on helping students understand management concepts such as; analyzing, synthesizing and evaluating data from a variety of sources. Students will also learn about critical thinking, decision making, and long-range planning, human interpersonal relations and motivational skills. Students will also have the opportunity to participate in student leadership and competitive events through the FBLA/DECA student organizations.
FEE: $5

Business Office Specialist (9, 10, 11, 12) (.50 credit) 65209210
**Prerequisite:** none
**Credit for graduation:** CTE or digital studies
Students will learn and apply concepts and principles using word processing, spreadsheets, databases and electronic presentation software. Students will have the opportunity to participate in student leadership and competitive events through the FBLA/DECA student organizations.
Students may also prepare and take certification tests in Microsoft Office certifications in Word, Excel, Power Point and Access.
FEE: $5

Digital Business Applications (9, 10, 11, 12) (.50 credit) 65246000
**Prerequisite:** none
**Meets Graduation Requirement:** CTE
This course is designed to introduce students to 7 main concepts of marketing; planning, information management, research, pricing, product/service management, pricing and promotion. Students will gain knowledge and skills as they complete hands-on projects. Students will have the opportunity to participate in student leadership and competitive events through the FBLA/DECA student organizations.
FEE: $5

Economics (10, 11, 12) (.50 credit) 65234000
**Prerequisite:** none
**Meets Graduation Requirement:** CTE or SSE
Economics is a social science studying the balance of wants and needs against the availability of resources. Students will learn how to identify wants and needs, resources available and balancing skills in this class. Students will also explore the market economy of the United States and how it relates to the world-wide economy. Students will have the opportunity to participate in student leadership and competitive events through the FBLA/DECA student organizations.
FEE: $5

Entrepreneurship (9, 10, 11, 12) (.50 credit) 67227500
**Prerequisite:** none
**Meets Graduation Requirement:** CTE
This course is designed to help students gain a greater understanding of the business/marketing principles needed to start and operate a business. This includes analyzing opportunities, researching ideas, developing business plans, promoting products/services and understanding capital investment. Students will have the opportunity to participate in student leadership and competitive events through the FBLA/DECA student organizations.
FEE: $5

Marketing 1 (9, 10, 11, 12) (.50 credit) 65221300
**Prerequisite:** none
**Meets Graduation Requirement:** CTE
Marketing 2 (10, 11, 12) (.50 credit) 65221500
**Prerequisite:** successful completion of marketing 1
**Meets Graduation Requirement:** CTE
Students will learn advanced marketing principles and concepts while completing marketing projects which may include: creating an advertising or public relations campaign, developing a small business plan, conducting marketing research and making suggestions for improvement or completing an official FBLA/DECA project and presentation. Students will have the opportunity to participate in student leadership and competitive events through the FBLA/DECA student organizations.
FEE: $5.00

Exploring Business & Marketing (9) (.50 credit) 37303020
**Prerequisite:** none
**Meets Graduation Requirement:** CTE
Students will learn the basics concepts of business and marketing in this course. They will be studying; business basics, communication, human resource management, entrepreneurship, accounting, finance and leadership. Students will also be encouraged to participate in FBLA/DECA student organizations.
FEE: $5

**INFORMATION TECHNOLOGY**

3D Graphics (9, 10, 11, 12) [taught off campus via the CTC] (.50 credit) 67419300 Fall semester
**Prerequisite:** none
**Meets Graduation Requirement** CTE or ELE
Students will be learning the basics and techniques associated with computer generated images. Students will also learn...
about the history behind 3D graphics and career opportunities associated with these skills. Students will have the opportunity to participate in leadership and competitive events in the skills USA student organization. 

**fee:** none

**3D Animation** [9, 10, 11, 212] [taught off campus via the CTC] (.50 credit) 67419200 Spring Semester (suggested to take directly after 3D Graphics in the fall)

**Prerequisite:** successful completion of 3D Graphics

**Meets Graduation Requirement:** CTE or ELE

Students will focus on the skills necessary to put the objects/characters they created in 3D graphics into motion. Students will also learn about the career opportunities in; entertainment (gaming/movies), health sciences, architecture, aerospace, advertising and law enforcement. Students will have the opportunity to participate in leadership and competitive events in the skills USA Student Organization.

**fee:** none

**Advanced 3D Graphics & Animation** [10, 11, 12] [taught off campus via the CTC] (1.0 credit) 67419320, 67419220

**Prerequisite:** Successful completion of 3D Graphics and 3D Animation

**Meets Graduation Requirement:** CTE

Students will continue to build upon the concepts and principles taught/learned in 3D Graphics & 3D Animation courses. Students will be putting into practice advanced level skills and knowledge relating to 3D graphic arts and 3D animation techniques. Students will continue to have the opportunity to participate in leadership and competitive events in the skills USA Student Organization.

**fee:** none

**Computer TIA A+ Computer Maintenance & Repair** [9, 10, 11, 12] [taught off campus via the CTC] (1.0 credit) 67291000

**Prerequisite:** none

**Meets Graduation Requirement:** CTE or ELE

This is a testing program sponsored by Computer TIA that certifies students in the competencies of an entry-level service technician in the computer industry. **Students who want the international certification as an entry-level technician may take the a+ examination as set forth by the industry credentials.** Students will have the opportunity to participate in leadership and competitive events in the skills USA Student Organization.

**fee:** possible testing fees

**Computer Programming 1** [9, 10, 11, 12] [taught at WHS and off campus via the CTC] (1.0 credit) 65274000

**Prerequisite:** none

**Meets Graduation Requirement:** CTE or Digital Studies or MMA

Students will learn to design, code and test their own programs while applying mathematical concepts. Students will also be introduced to programming languages such as; Delphi, C++, Java, Python or VB. Students will have the opportunity to participate in leadership and competitive events in the Skills USA Student Organization.

**fee:** none

**Computer Programming 2** [10, 11, 12] [taught at WHS and off campus via the CTC] (1.0 credit) 65278000

**Prerequisite:** Successful completion of Computer Programming 1

**Meets Graduation Requirement:** CTE

This course builds upon concepts taught in computer programming 1. Students will advance their understanding of the computer language of java while applying that knowledge to projects. Students will have the opportunity to participate in leadership and competitive events in the Skills USA Student Organization.

**fee:** none

**AP Computer Science Principles** [9, 10, 11, 12] [taught at WHS and off campus via the CTC] (1.0 credit) 65571500

**Prerequisite:** none

**Meets Graduation Requirement:** CTE or Digital Studies or science elective

This course is designed to focus on computer science principles not just programming. Students will be learning about principles such as problem solving, creativity, modern computing, internet uses, global interactions and algorithms and their uses. Students will have the opportunity to participate in leadership and competitive events in the Skills USA Student Organization.

**fee:** possible testing fees

**Gaming Development** [10, 11, 12] [taught off campus via the CTC] (.50 credit) 65264000

**Prerequisite:** none

**Meets Graduation Requirement:** CTE

Students will gain knowledge of basic gaming developmental concepts while completing hands on projects. Students will specifically be working with game design, scripting, creation of digital assets, graphic resources, animation and so much more. Students will have the opportunity to participate in leadership and competitive events in the Skills USA Student Organization.

**fee:** none

**Mobile App Development** [10, 11, 12] [taught off campus via the CTC] (.50 credit) 65265000

**Prerequisite:** successful completion of computer programming 1

**Meets Graduation Requirement:** CTE

Students will learn skills needed to develop apps for phones, tablets and other devices using a variety of operating systems. Students will have the opportunity to participate in leadership and competitive events in the Skills USA Student Organization.

**fee:** none

**Network** [11-12] [taught off campus via the CTC] (1.0 credit) 67292000

**Prerequisite:** successful completion of computer a+ (computer maintenance)

**Meets Graduation Requirement:** CTE

Students will be following the CompTIA network+ objectives in preparation for the international recognition and certification required for foundation level it network employees. **Students will take state certification as well as national/international certification tests at the completion of this course. Students will have the opportunity to participate in leadership and competitive events in the Skills USA Student Organization.**

**fee:** possible testing fees
Web development (10, 11, 12) [taught off campus via the CTC]
(1.0 credit) 65229000
Prerequisite: successful completion of exploring computer science or computer science principles
Meets Graduation Requirement: CTE or SAA
This course meets the requirements for the biological science credit. Students will use a hands-on approach to learning biology with an emphasis on agriculture. Students will also learn about nursery operations and landscape management.
Fee: none

TECHNOLOGY & ENGINEERING

Cad Mechanical Design 1 (10, 11, 12)
(.50 credit) 67259020
Prerequisite: none
Meets Graduation Requirement: CTE
This is the first in a 2 part series of courses that are designed to develop technical knowledge and skills required in the use of computer aided design. Students will be learning software, sketching, drawing, layouts, construction, etc. Students will have the opportunity to participate in leadership and competitive events in the Skills USA Student Organization.
Fee: $10

Cad Mechanical Design 2 (10, 11, 12)
(.50 credit) 67260220
Prerequisite: successful completion of Cad Mechanical Design 1
Meets Graduation Requirement: CTE
This is the second in a 2-part series of courses designed to help students gain an understanding of electronics both in theory and technical knowledge. Students will learn how to apply technical knowledge and skills to assemble and operate electrical/electronic equipment used in business, industry and manufacturing. Students will have the opportunity to participate in leadership and competitive events in the Skills USA Student Organization.
Fee: $10

Electronics 1 (9, 10, 11, 12)
(.50 credit) 67259020
Prerequisite: none
Meets Graduation Requirement: CTE or SAA
This is the first in a series of 3 courses designed to help students gain an understanding of electronics in both theory and technical knowledge. Students will learn about the basics of electronics and the electronic industry while completing hands on projects. Students will have the opportunity to participate in leadership and competitive events in the Skills USA Student Organization.
Fee: $10

Electronics 2 (9, 10, 11, 12)
(.50 credit) 67260420
Prerequisite: successful completion of electronics 1 & 2
Meets Graduation Requirement: CTE or SAA
This is the second in a series of 3 courses designed to help students gain an understanding of electronics in both theory and technical knowledge. Students will have instruction in; safety training, passive ac circuits while addressing waveforms, transformers, capacitors, and so much more. Students will have the opportunity to participate in leadership and competitive events in the Skills USA Student Organization.
Fee: $10

Electronics 3 (10, 11, 12)
(.50 credit) 67276100
Prerequisite: successful completion of secondary math 1
Meets Graduation Requirement: CTE or SAA
This is the last in a series of 3 courses designed to help students gain an understanding of electronics in both theory and technical knowledge. Students will have instruction in; safety training, passive ac circuits while addressing waveforms, transformers, capacitors, and so much more. Students will have the opportunity to participate in leadership and competitive events in the Skills USA Student Organization.
Fee: $10

Engineering Principles 1 (9, 10, 11, 12)
(.50 credit) 67276100
Prerequisite: successful completion of secondary math 1
Meets Graduation Requirement: CTE or SAA
This is the first in a 2-part series designed to help students gain a better understanding of different engineering disciplines while completing hands on projects. Students will learn about engineering while completing hands-on, lab-based activities. Students will have the opportunity to participate in leadership and competitive events in the Skills USA Student Organization.
Fee: $10

AGRICULTURE EDUCATION

Animal Companion Science (9, 10, 11, 12) [taught off campus via the CTC]
(.50 credit) 67239000
Prerequisite: none
Meets Graduation Requirement: CTE or SAA
This is the first in a 3 series of courses designed to help students gain an understanding of electronics both in theory and technical knowledge. Students will learn how to apply technical knowledge and skills to assemble and operate electrical/electronic equipment used in business, industry and manufacturing. Students will have the opportunity to participate in leadership and competitive events in the Skills USA Student Organization.
Fee: $5

Guide Dog (10, 11, 12) [taught off campus via the CTC]
(1.0 credit) 67239200
Prerequisite: successful completion of animal companion science
Meets Graduation Requirement: CTE
Students will focus on working with and teaching specific breeds of dogs to become companion animals for the blind or disabled. Students will have the opportunity to participate in leadership and competitive events in the FFA student organization.
Fee: none

Biology: Agricultural Science & Technology (9, 10, 11, 12) [taught off campus via the CTC]
(1.0 credit) 67927000
Prerequisite: none
Meets Graduation Requirement: CTE or SAA
This is the first in a series of 3 courses designed to help students gain an understanding of electronics in both theory and technical knowledge. Students will learn about the basics of electronics and the electronic industry while completing hands on projects. Students will have the opportunity to participate in leadership and competitive events in the Skills USA Student Organization.
Fee: $10
and competitive events in the Skills USA Student Organization.

**Fee:** $10

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**Engineering Principles 2 (9, 10, 11, 12)**

(.50 credit) 67276200

**Prerequisite:** successful completion of engineering principles 1

**Meets Graduation Requirement:** CTE or SAA

This is the second in a 2-part series designed to help students gain a better understanding of different engineering disciplines while completing hands-on projects. Students will build on the knowledge and skills gained in engineering principles 1. Students will have the opportunity to participate in leadership & competitive events through the skills usa student organization.

**Fee:** $10

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**Robotics 1 (offered to grades 10-12)**

(.50 credit) 67277100

**Prerequisite:** successful completion of engineering principles 1 & 2

**Meets Graduation Requirement:** CTE

This course is the first in a 2-part series that focuses on the learning of electrical & mechanical engineering principles through hands-on, lab-based activities. Students will participate in programming and testing prototypes. Students will have the opportunity to participate in leadership and competitive events in the skills usa student organization.

**Fee:** $10

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**Robotics 2 (offered to grades 10-12)**

(.50 credit) 67277200

**Prerequisite:** successful completion of robotics 1

**Meets Graduation Requirement:** CTE

This course is the second in a 2-part series that focuses on the learning of electrical and mechanical engineering principles through hands-on, lab-based activities. Students will learn to design, build, program and control robotic devices as they build on concepts learned in robotics 1. Students will have the opportunity to participate in leadership and competitive events in the Skills USA Student Organization.

**Fee:** $10

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**FAMILY & CONSUMER SCIENCE**

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**Adult Roles & Financial Literacy (11, 12)**

(1.0 credit) 67238200

**Prerequisite:** none

**Meets Graduation Requirement:** FL & CTE

In this course students will learn the basics in relation to apparel design and construction of clothing. Students will complete hands-on projects & have the opportunity to participate in student leadership and competitive events through the FCCLA Student Organization.

**Fee:** $10

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**Apparel Design 1 (9, 10, 11, 12)**

(.50 credit) 67191020

**Prerequisite:** none

**Meets Graduation Requirement:** CTE

In this course students will learn the basics in relation to apparel design and construction of clothing. Students will complete hands-on projects & have the opportunity to participate in student leadership and competitive events through the FCCLA Student Organization.

**Fee:** $10

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**Apparel Design 2 (9, 10, 11, 12)**

(.50 credit) 67192020

**Prerequisite:** successful completion of Apparel Design 1

**Meets Graduation Requirement:** CTE

Students will continue to learn and build upon the concepts learned in apparel design 1. Students will be required to complete intermediate hands-on projects and have the opportunity to participate in student leadership and competitive events through the FCCLA Student Organization.

**Fee:** $10

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**Child Development (9, 10, 11, 12)**

(1.0 credit) 67225600

**Prerequisite:** successful completion of child development

**Meets Graduation Requirement:** CTE

This course is designed for anyone who is interested in going into the field of child-related careers & want to begin working towards their child development associate credential (CDA). Students will be working with young children in the daycare and preschool on site at West High School while strengthening their knowledge of concepts/principles taught in child development. Students will also have the opportunity to participate in student leadership and competitive events through the FCCLA Student Organization.

**Fee:** $10

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**Early Childhood Education 1 (10, 11, 12)**

(1.0 credit) 67225700

**Prerequisite:** successful completion of Early Childhood Education 1

**Meets Graduation Requirement:** CTE

This course in a continuation of early childhood education 1, where students continue to learn and work towards earning their child development associate credential (CDA). Students will continue to work with young children in the child development labs here at West High School. Students will also be required to put together a portfolio of their experiences and experiences of the work towards this credential. Students will continue to have the opportunity to participate in student leadership and competitive events through the FCCLA student organization.

**Fee:** $10

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**Fashion Design Merchandising (10, 11, 12)**

(.50 credit) 65261020

**Prerequisite:** successful completion of Fashion Design Studio

**Meets Graduation Requirement:** CTE

This course is designed to introduce students to the concepts of entry-level business and fashion principles. Students will be learning basic fashion concepts, marketing terminology, fashion cycles, fashion industry components, etc. Students will continue to have the opportunity to participate in student leadership and competitive events through the FCCLA Student Organization.

**Fee:** $5

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**Contact Information**

For more information, please contact the school's guidance department.
Fashion Design Studio (9, 10, 11, 12) (.50 credit) 67209000
Prerequisite: none
Meets Graduation Requirement: CTE
This course explores how fashion influences our everyday lives and introduces students to the fashion industry. Students will learn fashion fundamentals, elements/principles of design, textiles, consumerism, and fashion related careers. Students will also have the opportunity to participate in student leadership and competitive events through the FCCLA Student Organization.
Fee: $5

Food & Nutrition 1 (9, 10, 11, 12) (.50 credit) 67193020
Prerequisite: none
Meets Graduation Requirement: CTE
This course is designed to teach students the basics of food and nutrition while exploring food safety/sanitation, food preparation, dietary analysis and food related careers. Students will engage in hands-on, lab-based activities as they learn the concepts/principles being taught. Students will also have the opportunity to participate in student leadership and competitive events through the FCCLA Student Organization.
Fee: $25

Food & Nutrition 2 (9, 10, 11, 12) (.50 credit) 67194020
Prerequisite: successful completion of food & nutrition 1
Meets Graduation Requirement: CTE
This course focuses on the principles of food preparation, sports nutrition, consumerism and career options in the food industry. Students will be expected to engage in hands-on, lab-based activities. They will also have the opportunity to participate in student leadership and competitive events through the FCCLA Student Organization.
Fee: $25

Food Science (9, 10, 11, 12) (.50 credit) 62015000
Prerequisite: none
Meets Graduation Requirement: CTE
In this course students will learn about scientific principles and how they apply to an individuals’ health and the health in their communities. Students will be learning about physical, microbiological and chemical principles that affect the food we eat. They will also be expected to engage in hands-on, lab-based experiences. Students will also have the opportunity to participate in student leadership and competitive events through the FCCLA Student Organization.
Fee: $10

Pro Start 1 (10, 12) (1.0 credit) 67190000
Prerequisite: successful completion of Foods & Nutrition 1 & 2
Meets Graduation Requirement: CTE
This course is a program sponsored by the national restaurant association educational foundation designed to introduce student to career opportunities in the restaurant and food service industry. Students will learn basic culinary art/management related skills. Students will have the opportunity to participate in student leadership and competitive events through the FCCLA student organization.
Fee: $25

Pro Start 2 (11, 12) (1.0 credit) 67190200
Prerequisite: successful completion of Pro Start 1
Meets Graduation Requirement: CTE
This course is a continuation of the program sponsored by the national restaurant association educational foundation. Students will continue to increase their knowledge and skills in the areas of culinary arts/management. Students will continue to have the opportunity to participate in student leadership and competitive events through the FCCLA student organization.
Fee: $25

Sports Design 1 (9, 10, 11, 12) (.50 credit) 67195020
Prerequisite: none
Meets Graduation Requirement: CTE
Students learn basic design and construction skills using fabrics suited to make outdoor/sports related projects. Students will also be introduced to the opportunities in the outdoor/sports industry. They will also have the opportunity to participate in student leadership and competitive events through the FCCLA student organization.
Fee: $10

Sports Design 2 (9, 10, 11, 12) (.50 credit) 67196020
Prerequisite: successful completion of Sports Design 1
Meets Graduation Requirement: CTE
Students will continue to build on their sports and outdoor design and production
techniques in this course. Students will be completing hands-on, lab-based intermediate projects. Students will also have the opportunity to participate in student leadership and competitive events through the FCCLA student organization.
Fee: $10

Advanced Textile Design (10, 11, 12) (1.0 credit) 67207200
Prerequisite: successful completion of Apparel Design 1 & 2
Meets Graduation Requirement: CTE
In this course students will focus on entrepreneurial opportunities in careers related to fabrics and design principles. Students will be exposed to pattern design, surface design, clothing construction/manufacturing, fitting & alterations, interior fabrication and textile science technology. Students will be expected to complete a portfolio and hands-on, lab-based advanced projects. They will continue to have the opportunity to participate in student leadership and competitive events through the FCCLA student organization.
Fee: $10

Health Science

Exploring Emergency Careers (9, 10, 11, 12) [taught off campus via the CTC] (.50 credit) 67942150
Prerequisite: none
Meets Graduation Requirement: CTE
This course is designed for students who are interested in going into the career field of health sciences. Students will learn about educational options, beginning anatomy & physiology, medical terminology, medical ethics, diseases and disorders. They will also have the opportunity to participate in leadership and competitive events through the HOSA student organization.
Fee: none

EMT Basic Certification (Seniors only) [taught off campus via the CTC] (.50 credit) 67942200 Spring Semester Only- Double Blocked Course
Prerequisite: Successful completion of EMT patient preparation assessment, also turning 18 within 90 days of completing the course
Meets Graduation Requirement: CTE
This course is designed to prepare students who are interested in gaining their EMT basic certification. Students will learn to perform; inpatient, initial medical diagnosis, treatment and comprehensive care in medically critical situations. This program will also allow students to learn basic principles of pharmacology including anesthetic’s, surgical techniques, operation of emergency medical equipment, delivery of babies, etc. Upon completion of this course students will be prepared to take and pass the national and state exams related to obtaining their EMT basic industry certifications.
Fee: see above

Exercise Science & Sports Medicine (11, 12) (1.0 credit) 68801000
Prerequisite: Successful completion of Medical Terminology & Medical Anatomy
Meets Graduation Requirement: CTE
This course is designed to teach students the basic components of exercise science and sports medicine. Students will learn about: therapeutic health related careers, application of medical terminology and map, first aid, injury prevention, healing process, rehabilitation processes, including therapeutic modalities, etc. Students will have the opportunity to participate in leadership and competitive events through the HOSA student organization.
Fee: $15

Introduction to Health Science (9, 10, 11, 12) (.50 credit) 67929000 (1.0 credit) 67929200 (This course includes 0.50 health credit)
Prerequisite: none
Meets Graduation Requirement: CTE
This course is designed for students who may be interested in going into a career in the health professions. Students will learn about educational options, beginning anatomy & physiology, medical terminology, medical ethics, diseases and disorders. They will also have the opportunity to participate in leadership and competitive events through the HOSA student organization.
Fee: none

Advanced Health Science (11, 12) Concurrent Enrollment Course (1.0 credit) 67950500
Prerequisite: Successful completion of Medical Anatomy & Physiology
Meets Graduation Requirement: CTE and 3.0 college credits
This is a college level anatomy & physiology course taught via EDNET and Weber State University. Students will build upon the knowledge gained in medical anatomy & physiology while earning college credit. Students will also have the opportunity to participate in leadership and competitive events through the HOSA student organization.
Fee: $10 paid to the school treasurer and Weber State University application fee $30 plus $5 per credit (3) paid to Weber State University, college textbook cost approximately $55.

Medical Anatomy and Physiology (10, 11, 12) (1.0 credit) 67939000
Prerequisite: Successful completion of Medical Terminology
Meets Graduation Requirement: CTE, SAA
This course is designed for students who are interested in going into the career field of health sciences. Students will learn more about human biology while completing
Medical Terminology (9, 10, 11, 12)
Concurrent Enrollment Available (.50 credit) 67630000
Prerequisite: none
Meets Graduation Requirement: CTE and possibly 3 college credits
This course is designed to help students understand the Greek and Latin-based language of medicine and health care. Students will learn word roots, suffixes, prefixes, abbreviations, symbols, and anatomical terms including proper pronunciation, spelling and use of these words. This course does require a lot of memorization and time commitment for studying. Students will have the opportunity to participate in leadership & competitive events through the HOSA student organization.
Fee: $10

Medical Forensics 1 (10, 11, 12) [taught off campus via the CTC] (.50 credit) 67914000
Prerequisite: none
Meets Graduation Requirement: CTE or SAA
This course is designed to help students learn about how health science and medical forensics work together. Students will learn how to identify, analyze and process information using critical thinking and problem-solving skills. Students will also be introduced to various laboratory skills. Students will have the opportunity to participate in leadership & competitive events through the HOSA student organization.
Fee: none

Medical Forensics 2 (10, 11, 12) [taught off campus via the CTC] (.50 credit) 67914040
Prerequisite: Successful completion of Medical Forensics 1
Meets Graduation Requirement: or SAA
This course is designed to help students build upon the knowledge gained in medical forensics 1. Students will continue to have the opportunity to participate in leadership & competitive events through the HOSA student organization.
Fee: none

Certified Nurse Assistant (11, 12) [taught off campus via the CTC] (1.0 credit) 67933000
Prerequisite: Successful completion of Medical Terminology and Medical Anatomy & Physiology must be turning 18 within 30 days of the completion of the course to qualify to take the state exam
Meets Graduation Requirement: CTE
This course is designed for students who have an interest in performing routine nursing services for patients in hospitals or long-term care facilities. Students will learn the needed skills under the direction of a registered nurse or licensed practical nurse. The goal is for students to take and pass the state licensing exam. Students will have the opportunity to participate in leadership and competitive events through the HOSA student organization. Students may earn a state industry certification upon the passing of the state exam.
Fee: $25 paid to the school treasurer, $17 CPR certification fee also paid to the school treasurer, optional fee of $24 for owning your own blood pressure cuff & stethoscope also paid to the school treasurer
Additional fees: (these must be paid directly to the state agencies and are required for students to participate in the clinical rotations as part of the state licensing)
$30 for a 2 step TB test (immunizations and TB testing may be covered under personal insurance or with a primary care doctor)
$51 hepatitis b virus surface antibody
$26 for a Urine Drug Test
$17 background check for students doing rotations at the University of Utah only
$75 state certification test
$90 NCCT (NATIONAL) MA Certification Fee

SKILLED AND TECHNICAL EDUCATION

COMMUNICATION

Television Broadcasting 1 (10, 11, 12) (.50 credit) 67272200
Prerequisite: none
Meets Graduation Requirement: CTE
Students can experience a wide variety of creative technology activities. While learning about camera operation, audio recording, lighting systems, production, studio operations, control room operations, visual effects, graphic design and copyright laws. Students will have the opportunity to participate in leadership and competitive events through the Skills USA Student Organization.
Fee: $15

Television Broadcasting 2 – TV West (11, 12) (1.0 credit) 67272400
**Prerequisite:** Successful completion of Television Broadcasting 1

**Meets Graduation Requirement:** CTE

Students will continue to build upon the skills learned in Television Broadcasting 1 as they develop and produce the school news show. Additional instruction in new production along with hands-on, lab-based experiences makes this class a gateway to the industry. Students will have the opportunity to participate in leadership and competitive events through the Skills USA Student Organization.

**Fee:** $15

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**Video Production 1 (9, 10, 11, 12)**

(0.50 credit) 67270300

**Prerequisite:** none

**Meets Graduation Requirement:** CTE

Students will be introduced to the basics of the video production industry. There will be hands-on activities including; camera operation, audio systems, lighting systems, pre-production, studio operation, etc. Students will also have the opportunity to participate in leadership and competitive events through the Skills USA Student Organization.

**Fee:** $15

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**Video Production 2 (10, 11, 12)**

(1.0 credit) 67270700

**Prerequisite:** Successful completion of Video Production 1

**Meets Graduation Requirement:** CTE

This course is designed for students to continue to build their skills that they learned in Video Production 1. Students will continue to learn about filmmaking and how to apply that knowledge in hands-on activities. They will also be creating a portfolio of their work during this course. Students will also have the opportunity to participate in leadership and competitive events through the Skills USA Student Organization.

**Fee:** $15

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**Automotive**

**Small Engine Technician (9, 10, 11, 12)**

(0.50 credit) 67246000

**Prerequisite:** none

**Meets Graduation Requirement:** CTE

This course is designed to help students gain the skills needed to repair small internal-combustion engines. Students will learn about portable power equipment, work ethics, safety and productivity while completing hands-on activities. They will also be given the opportunity to participate in leadership and competitive events through the Skills USA Student Organization.

**Fee:** $20

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**Introduction to Automotive- Auto Level 1 (10, 11, 12)**

(1.0 credit) 67230400

**Prerequisite:** none

**Meets Graduation Requirement:** CTE

This course is designed to help students begin to understand the basics of auto service. Students will learn about equipment, tools, materials, processes and techniques related to auto service. They will also have the opportunity to participate in leadership and competitive events through the Skills USA Student Organization.

**Fee:** $25

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**ASE Brakes - part of Auto Level 2 (11, 12)**

[students must register for both parts of Auto Level 2 to participate]

(1.0 credit) 67792000

**ASE Steering/Suspension – part of Auto Level 2 (11, 12)**

[students must register for both parts of Auto Level 2 to participate]

(1.0 credit) 67798000

**Prerequisite:** Successful completion of Intro to Auto/Auto Level 1

**Meets Graduation Requirement:** CTE

This course is designed for students who want to advance their skills and work towards industry certification in the field of auto service technician. Students will be learning about; safety, diagnosis of malfunctions, repair of braking and steering/suspension systems. They will be expected to engage in hands-on, lab-based activities. Students will be given the opportunity to participate in leadership and competitive events through the Skills USA Student Organization.

**Fee:** $25 per class

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**Auto Level 1 & 2**

**Meets Graduation Requirement:** CTE

This course is the last part of a 3-part series preparing students to work in the automotive service technician industry. Students will be trained in the safety, diagnosis of malfunctions for engines and electrical systems in automobiles. All information taught is based on the ASE industry standards. They will be expected to engage in hands-on, lab-based activities. Students will be given the opportunity to participate in leadership and competitive events through the Skills USA Student Organizations.

**Fee:** $25 per class

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**Auto Collision Repair Refinishing – Beginning (9, 10, 11, 12)**

[taught off campus via the CTC at East High]

(1.0 credit) 67235300

**Prerequisite:** none

**Meets Graduation Requirement:** CTE

This course is designed to teach students the basics in repair of uni-bodies, fenders and frames of automobiles. Students are expected to engage in hands-on, lab-based activities. They are also given the opportunity to participate in leadership and competitive events through the Skills USA Student Organization.

**Fee:** $25 per class

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**Auto Collision Non-Structural – Advanced (10, 11, 12)**

[taught off campus via the CTC at East High]

(1.0 credit) 67234700

**Prerequisite:** Successful completion of Auto Collision Beginning

**Meets Graduation Requirement:** CTE

This course builds upon the skills and learning in auto collision repair refinishing (beginning). Students will continue on with training in refinishing and painting of automobiles. Students are expected to engage in hands-on, lab-based activities. They are also given the opportunity to participate in leadership and competitive events through the Skills USA Student Organization.

**Fee:** $25 per class

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**Auto Collision Non-Structural – Advanced (seniors only)**

[students must register for both parts of Auto Level 3 to participate]

(1.0 credit) 67796000

**Prerequisite:** Successful completion of Auto Level 1 & 2

**Meets Graduation Requirement:** CTE

This course is the last part of a 3-part series preparing students to work in the automotive service technician industry. Students will be trained in the safety, diagnosis of malfunctions for engines and electrical systems in automobiles. All information taught is based on the ASE industry standards. They will be expected to engage in hands-on, lab-based activities. Students will be given the opportunity to participate in leadership and competitive events through the Skills USA Student Organizations.

**Fee:** $25 per class

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**ASE Electrical Systems- part of Auto 3 (seniors only)**

[students must register for both parts of Auto Level 3 to participate]

(1.0 credit) 67794000

**ASE Engine Performance – part of Auto Level 3 (seniors only)**

[students must register for both parts of Auto Level 3 to participate]

(1.0 credit) 67796000 Double block
Barbering 1 (10, 11, 12) [taught of campus via the CTC] (1.0 credit) 67140000
Prerequisite: none
Meets Graduation Requirement: CTE
This course is designed to teach students basic barbering techniques both in theory and practical experiences. Students will learn about the basic care for men & women’s hair, styling, shaving and small business practices.
Fee: $25 paid to the school treasurer, optional fees are assessed if a student wants to purchase their own personal barbering kit including basic items-approximately $40.

Barbering 2 (11, 12) [taught off campus via the CTC] (1.0 credit) 67142000
Prerequisite: Successful completion of Barbering 1
Meets Graduation Requirement: CTE
This course will help students build upon the skills taught in Barbering 1. Students will continue to learn and study both in theory and practical experiences. Students wishing to continue on to the DATC will have their hours in class counting towards their final certification for cosmetology/barbering (if both courses are successfully completed it will equal to 50 hours required for the 300 hours necessary for state licensure).
Fee: $25 paid to the school treasurer, optional fee for personal nail tech kit approximately $40.

Nail Technician 2 (11, 12) [taught off campus via the CTC] (1.0 credit) 67178260
Prerequisite: successful completion of Nail Tech 1
Meets Graduation Requirement: CTE
This course is designed to continue on with the study of the nail technology industry. Students will be engaged in hands-on, lab-based activities such as; designing, sculpting and applying nail enhancements. Students wishing to continue on to the DATC will have their hours in class counting towards their final certification for nail technology (if both courses are successfully completed it will equal to 50 hours required for the 300 hours necessary for state licensure).
Fee: $25 paid to the school treasurer, optional fee for personal nail tech kit approximately $40

MANUFACTURING
Woodworking 1 (9, 10, 11, 12) (.50 credit) 67288000
Prerequisite: none
Meets Graduation Requirement: CTE
This is the first course in a series that helps students learn about; different types of wood, skills needed to prepare simple projects, repair and safety as it relates to shop equipment/tools. Students will be expected to engage in hands-on, lab-based activities. They will also have the opportunity to participate in leadership and competitive events through the Skills USA Student organization.
Fee: $25 plus individual projects

Woodworking 2 (10, 11, 12) (1.0 credit) 67281000
Prerequisite: successful completion of Woodworking 1
Meets Graduation Requirement: CTE
This is the second course in the series designed to help students learn about woodworking. Students will be building upon skills learned in woodworking 1 and will be expected to engage in hands-on, lab-based activities including intermediate projects. They will also have the opportunity to participate in leadership and competitive events through the Skills USA Student Organization.
Fee: $25 plus individual projects

Furniture Design & Manufacturing-Woodworking 3 (11, 12) (1.0 credit) 67289000
Prerequisite: Successful completion of Woodworking 2
Meets Graduation Requirement: CTE
This is the third in a series of woodworking courses designed for students who are interested in pursuing a career in this industry. Students will be expected to engage in hands-on, lab-based activities including advanced projects. They will also have the opportunity to participate in leadership and competitive events through the Skills USA Student Organization.
Fee: $25 plus individual projects

Welding- Level 1 (9, 10, 11, 12) [taught off campus via the CTC at Highland High] (1.0 credit) 67249220
Prerequisite: none
Meets Graduation Requirement: CTE
This course is designed to introduce students to the world of the welding industry. Students will learn about gas metal arc welding, shielding metal arc welding, and oxy-fuel cutting welding techniques. Students are expected to engage in hands-on, lab-based activities. They will also have the opportunity to participate in leadership and competitive events through the Skills USA Student Organization.
Fee: none

Welding- Level 2 (10, 11, 12) [taught off campus via the CTC at Highland High] (1.0 credit) 67249330
Prerequisite: Successful completion of Welding Entry Level
Meets Graduation Requirement: CTE
This course builds upon skills taught in entry level welding. New skills/techniques with flux cored arc welding, gas tungsten arc welding, air carbon arc welding and plasma cutting will be taught. Students are expected to engage in hands-on, lab-based activities. They will also have the opportunity to continue to participate in leadership and competitive events through the Skills USA Student Organization.
Fee: none
**Welding- Level 3 (11, 12) [taught off campus via the CTC at Highland High]**
(1.0 credit) 67249440
Prerequisite: Successful completion of Intermediate Welding
Meets Graduation Requirement: CTE or FA
This course is a continuation of learning about the welding industry. Advanced skills in GMAW, SMAW, FCAW, GTAW, CAC-A, oxy fuel cutting and robotic plasma cutting will be taught. Students are expected to engage in hands-on, lab-based activities and attend class regularly. They will continue to have the opportunity to participate in leadership and competitive events through the Skills USA Student Organization.
Fee: none

**VISUAL ARTS**

**Basic Digital Photography (9, 10, 11, 12)**
(.50 credit) 66223700
Prerequisite: none
Meets Graduation Requirement: CTE or FA
This is an introduction to the world of digital photography. Students will learn about image capture, image editing, image output and the purchase of digital cameras. Students will be expected to engage in hands-on activities. They will also have the opportunity to participate in leadership and competitive events through the Skills USA Student Organization.
Fee: $25

**Advanced Commercial Photography (10, 11, 12)**
(1.0 credit) 66224600
Prerequisite: successful completion of basic digital photography
Meets Graduation Requirement: CTE or FA
This course is designed for students who want to further their knowledge and photographic abilities. Students will continue building on the information learned in basic digital photo with an emphasis on professional photography as they build a portfolio. Students are expected to participate in hands-on, lab-based activities. They will also have the opportunity to participate in leadership and competitive events through the Skills USA Student Organization.
Fee: $25

**Commercial & Advertising Art (10, 11, 12)**
(1.0 credit) 66215000
Prerequisite: Successful completion of Intro to Design
Meets Graduation Requirement: CTE or FA
This course is designed for students who are interested in using artistic techniques to communicate through visual art. Students will learn about digital media including concept design, layouts, drawing, cartooning, painting, collages and computer graphics. They will be expected to engage in hands-on, lab-based activities. They will also have the opportunity to participate in leadership and competitive events through the Skills USA Student Organization.
Fee: $25

**Industrial Design – Includes Jewelry (10, 11, 12)**
(1.0 credit) 67422000
Prerequisite: Successful completion of Intro to Design
Meets Graduation Requirement: CTE or FA
This course is designed for the artist who enjoys applying their knowledge and skill to create products/concepts. Students will focus on learning how to maximize the function, value and appearance of products for both consumer and manufacturer. They will be expected to engage in hands-on, lab-based activities. They will also have the opportunity to participate in leadership and competitive events through the Skills USA Student Organization.
Fee: $25

**P.E. 7 (7)**
(.50 credit) 38235000
Meets Middle School Requirement: PE 7
Students will be given the opportunity to learn basic participation skills and techniques in a variety of individual and team sports, games, and rhythmic activities. Emphasis will be placed upon participation, sportsmanship, leadership, courtesy, respect, and fairness. The course also provides instruction designed to improve and maintain all levels of physical fitness.

**WORK-BASED LEARNING**

**CTE Internship (11, 12)**
(.50 credit) 67320000
Prerequisite: Enrollment in a CTE class and Career Advisor signature is required
Meets Graduation Requirement: ELE
CTE Internships provide on the job training opportunities that are directly related to a career goal and course of study identified through the SEOP. The work-based learning experience is designed to bridge the gap between school and work. Appropriate supervision by a school/district coordinator must be maintained. Contact the CTE Coordinator in Room 318, or at 801-578-8500 x365 or 383.

**Work Release (11, 12)**
(.50 credit) 69247000
Prerequisite: CTE Coordinator Approval, Enrollment in a CTE class and Teacher signature is required
Meets Graduation Requirement: ELE
Work Release is a privilege, and no student is guaranteed participation. It is recommended that a student work in a field related to a future career choice. Students must keep a good standing with other classes check in with the CTE Coordinator or representative to keep the work release status.

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**Physical Education / Lifetime Activities**

**PE 7**
(.50 credit) 38235000
Meets Middle School Requirement: PE 7
Students will be given the opportunity to learn basic participation skills and techniques in a variety of individual and team sports, games, and rhythmic activities. Emphasis will be placed upon participation, sportsmanship, leadership, courtesy, respect, and fairness. The course also provides instruction designed to improve and maintain all levels of physical fitness.
P.E. 8 (8)  
(.50 credit) 38238000

Meets Middle School Requirement: PE 8

Students will be given the opportunity to 
learn basic participation skills and 
techniques in a variety of individual and 
team sports, games, and rhythmic 
activities. Emphasis will be placed upon 
participation, sportsmanship, leadership, 
courtesy, respect, and fairness. The course 
also provides instruction designed to 
improve and maintain all levels of physical 
fitness.

Beginning Fitness/Team Sport (7, 8)  
(.50 credit) 38250000

Meets Middle School Requirement: PE

Students will be given the opportunity to 
learn basic participation skills and 
techniques in a variety of individual and 
team sports, games, and rhythmic 
activities. Emphasis will be placed upon 
participation, sportsmanship, leadership, 
courtesy, respect, and fairness. The course 
also provides instruction designed to 
improve and maintain all levels of physical 
fitness.

P.E. Skills / Fitness for Life (9, 10, 11, 12)  
(.50 credit each) 68109000 / 68200000

Meets Graduation Requirement: PSF

This course provides students with the 
opportunity to develop skills, knowledge, 
and techniques in a variety of individual and 
team sports and rhythmic activities. Emphasis is 
placed on leadership and 
sportsmanship. Also, this course assists 
students in accessing their own fitness 
level and in developing and implementing 
personal fitness plans to improve their 
level of physical fitness. Emphasis is placed 
on the components of fitness, proper, 
nutrition, and stress management. This 
course is required for graduation.

Lifetime Activities (10, 11, 12)  
(.50 credit) 68204000

Meets Graduation Requirement: LA

In this class students will develop skills in a 
variety of team and fitness activities that 
they will be able to use throughout their 
lives. Activities include badminton, 
basketball, volleyball, ultimate Frisbee, flag 
football, soccer and pickle ball. This class 
also provides instruction designed to 
improve and maintain fitness and 
cardiocirculatory levels in each student. Our 
goal is to provide students with the knowledge, 
attitudes and skills to be active for a lifetime. 

Team Activities (10, 11, 12)  
(.50 credit) 68216000

Prerequisite: P.E. Skills & Fitness

Meets Graduation Requirement: LA

In this class students will develop skills in a 
variety of team and fitness activities that 
they will be able to use throughout their 
lives. Activities include badminton, 
basketball, volleyball, ultimate Frisbee, flag 
football, soccer and pickle ball. This class 
also provides instruction designed to 
improve and maintain fitness and 
cardiocirculatory levels in each student. Our 
goal is to provide students with the knowledge, 
attitudes and skills to be active for a lifetime. 

Weight Training (10, 11, 12)  
(.50 credit) 68221000

Prerequisite: P.E. Skills & Fitness

Meets Graduation Requirement: LA

In this course students work on a 
progressive weight-training program 
designed to build muscular bulk, strength, 
and endurance.

Body Conditioning (10, 11, 12)  
(.50 credit) 68223000, 68225000

Prerequisite: Athletic Director and Coach 
Signature Required

Meets Graduation Requirement: PE

This course is designed to build muscular bulk, strength, 
endurance, and fitness. Emphasis is placed on the components of fitness, power, 
endurance, speed, quickness, agility, flexibility and cardio fitness. During the 
competitive season athletes work out with their teams. During the off-season this course 
covers body conditioning, weight training, and endurance.

Cheerleading (10, 11, 12)  
(.50 credit) 68262000

Prerequisite: Participation Skills, Fitness 
for Life and Cheerleader Advisor Signature 
Required. Try outs.

Meets Graduation Requirement: LA

Students in this course will develop 
muscular strength and endurance, dance 
and tumbling skills, and proper spotting 
techniques necessary to perform 
cheerleading routines. Emphasis will be 
placed on developing individual leadership 
skills. This course is open only to 10th 
through 12th grade students who are 
members of the cheerleading squad. In 

Order to award core credit for this course 
the instructor must hold a valid teaching 
certificate, or a state letter of 
authorization or be supervised by a 
teacher of record; and attend the annual 
Utah School Boards Cheerleading Clinic 
and hold a current first aid/CPR 
certificate.

Oestanas - Drill Team (10, 11, 12)  
(1.0 credit) 68263000

Prerequisite: auditions only

Meets Graduation Requirement: ELE

A competitive performing Dance-Drill 
Team, Oestanas is a full year commitment 
to performing field show routines, 
parades, military, jazz, novelty, and prop 
routines. All performances and 
competitions are mandatory.

Athletics-Specific Sport

Meets Graduation Requirement: LA

Students who participate on an athletic 
team may earn 0.25 credit for a season of 
participation up to a maximum of 0.50 
credit

Cross Country #68911000
Tennis #68921000
Volleyball #68922000
Softball #68924000
Football #68930000
Golf #68931000
Basketball #68932000
Wrestling #68934000
Swimming #68935000
Soccer #68936000
Track #68937000
Baseball #68939000

Dance IA (7, 8, 9, 10, 11, 12)  
(.50 credit) 66105000

Meets Graduation Requirement: FA or LA

This beginning level dance course develops 
dance knowledge and skills in technique, 
improvisation, choreography, artistic 
expression, performance, history, and 
culture. Connections to other curricular 
areas are made.

Dance IB (7, 8, 9, 10, 11, 12)  
(.50 credit) 66106000

Meets Graduation Requirement: FA or LA

This dance course develops the core 
concepts taught in Dance IA.

Dance IIA (8, 9, 10, 11, 12)  
(.50 credit) 66107000

Meets Graduation Requirement: FA or LA

This intermediate level dance course builds 
dance knowledge and skills in technique, 
improvisation, choreography, artistic 
expression, performance, history, and 

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culture. Connections to other curricular areas are made.

Dance IIB (8, 9, 10, 11, 12)
(.50 credit) 66108000
Meets Graduation Requirement: FA or LA
This intermediate level dance course builds on the core standards and objectives presented in Dance IIA.

Dance IIIA (9, 10, 11, 12)
(.50 credit) 66109000
Meets Graduation Requirement: FA or LA
This advanced level dance course strengthens dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, and culture. Connections to other curricular areas are made.

Dance IIB (9, 10, 11, 12)
(.50 credit) 66110000
Meets Graduation Requirement: FA or LA
This advanced level dance course extends the core standards and objectives presented in Dance IIIA.

Dance Company (9, 10, 11, 12)
(1.0 credit) 66285000
Prerequisite: audition
Meets Graduation Requirement: FA, LA
This advanced level dance course extends the core standards and objectives presented in Dance IIIA.

Health

Health ELP (7)
(.50 credit) 3821700
Meets Middle School Requirement:
Health
This course is designed to enable and encourage students to acquire the information and skills necessary to make informed decision concerning their own personal health. Students are encouraged to examine lifestyles and habits that impact not only their health but also the health of their community.

Health (10, 11, 12)
(.50 credit) 68901000
Meets Graduation Requirement: HE
This course assists students in the continual development of skills to improve the quality of life. It offers students the opportunity to evaluate health practices, products and services.

Introduction to Health Science (9, 10, 11, 12)
(.50 credit) 67929000
Meets Graduation Requirement: CTE
This course is intended for students who desire to pursue a career in health care. It will prepare the student with knowledge and skills needed to work directly with patients including characteristics of a health care worker, ethical considerations and legal issues. Body systems will be covered including anatomy and physiology with an emphasis on diseases; what they are, how they occur, and how they are treated. The course will include case studies in which the student will apply problem solving skills to reach a conclusion and will also involve out of class application. (Concurrent enrollment may be a possibility)

Advanced Health Science I (9, 10, 11, 12)
(1.0 credit) 67930400
Prerequisite: AHS, Students must be enrolled in the Health Professions Academy
Site Location: University of Utah
Students will regularly visit university research and lab sites. Spring semester is spent in community service in the Health Professions field. Class sessions at the University of Utah Medical School are part of this class. This is the capstone course for the Health Professions Academy. (3 hours of college credit from the University of Utah in addition to high school credit).

Exercise Sci Sport Medicine (11, 12)
(1.0 credit) 68801000
Meets Graduation Requirement: CTE
This course can get you a jump start on an exciting career in sports medicine with hands-on experience working with high school athletes on and off the field. Students in this class have the opportunity to work on the sidelines during games, experience some of the different modalities used to treat athletes, help prep and tape athletes for games and interact with different professionals from various fields. Initial training in class includes learning athletic taping jobs, proper techniques for icing, blood management, static stretching all in preparation to working with athletes in game and practice situations. Additional classroom learning involves basic anatomy and physiology and other learning units such as: performance enhancement, sports nutrition, basic knowledge on injuries and therapeutic exercise and modalities. This class is a great addition to the schedule of any athlete, or anyone interested in a career in medicine.

Miscellaneous

Driver Education (10, 11, 12)
(.50 credit) 69240000 Age 16 before Jan. 1st
(.50 credit) 69238000 Age 16 after Jan. 1st
(10th graders will receive 1st choice by age)
Meets Graduation Requirement: ELE
This class (at the conclusion) will allow you to get your license without having to take the written and road test at the Driver's License Division. The requirements to pass this class are as follows: read the text, read
the Drivers Handbook, drive on the road for three hours, drive on the range for four hours, simulator for eight hours, classroom attendance, pay the required fees, and to be able to check the transmission, engine oil, antifreeze, power steering, brake fluid and battery water, and be able to jump start an automobile. If you do not pass the class, you will need to find an alternative way of obtaining your driver license.

Life Management (9, 10, 11, 12)
(0.50 credit) 67226900
Meets Graduation Requirement: CTE
This course prepares students to live independently. Decision making, living on your own, transportation, housing healthy living. The course is a precursor to the Adult Roles and Responsibilities/Financial Literacy.

Naval Science 1 JROTC (9, 10, 11)
(1.0 credit) 68281010
Meets Graduation Requirement: ELE
(Students who complete a full year of JROTC will be given .50 credit of Lifetime Activity credit as well as .50 credit ELE. The Navy Junior ROTC Program is designed to teach leadership and good citizenship. This is accomplished through a broad-based academic program that includes leadership, oceanography, basic seamanship, naval history, first aid, sea power, maritime geography orienteering, and more. Academics are balanced with a practical leadership development program designed to build self-discipline and self-confidence. A variety of extra-curricular activities provide additional opportunities for students to develop their self-confidence and put their leadership skills to practical use. These include repelling, hiking, camping, sailing, and more. The following ongoing activities are conducted throughout the year and give students the chance to compete against JROTC students from throughout Utah: Academic Team, Drill Team, Air Rifle Marksmanship Team, and Color Guard. Trips to military bases/ships are also conducted with interested students.

Naval Science 2 JROTC (10, 11)
(1.0 credit) 68281020
Meets Graduation Requirement: ELE
(Students who complete a full year of JROTC will be given .50 credit of Lifetime Activity credit as well as .50 credit ELE. This course builds on the skills and knowledge gained in Naval Science I. Curriculum for Naval Science 2 and 3 alternate every other year.

Naval Science 3 JROTC (10, 11)
(1.0 credit) 68281030
Meets Graduation Requirement: ELE
(Students who complete a full year of JROTC will be given .50 credit of Lifetime Activity credit as well as .50 credit ELE. This course builds on the skills and knowledge gained in Naval Science I. Curriculum for Naval Science 2 and 3 alternate every other year.

Naval Science 4 JROTC (12)
(1.0 credit) 68284000
Meets Graduation Requirement: ELE
(Students who complete a full year of JROTC will be given .50 credit of Lifetime Activity credit as well as .50 credit ELE. This course builds on the skills and knowledge gained in Naval Science I. This course is to help strengthen and reinforce the skills learned in previous JROTC classes. It will prepare a student in leadership abilities that can be used for a lifetime, whether it be in active military service or in regular life experiences.

Reading II (10, 11, 12)
(1.0 credit) 60222000
Meets Graduation Requirement: ELE
Students will be taught to deconstruct and comprehend various forms of expository text. Increased emphasis on writing will enable continued success in higher level academics. This course is designed to fulfill an elective credit and provide students with UBSCT preparation and support.

Reading III (10, 11, 12)
(1.0 credit) 60230000
Meets Graduation Requirement: ELE
This course builds on skills and strategies learned in Reading II. Students will be taught to deconstruct and comprehend various forms of expository text. Increased emphasis on writing will enable continued success in higher level academics. This course is designed to fulfill an elective credit and provide students with UBSCT preparation and support.

Study Skills Latinos (9, 10, 11, 12)
(1.0 credit) 69374000
Meets Graduation Requirement: ELE
This course is known as the Latinos in Action. This class was developed to enhance the linguistic affect, the social affect, and the cognitive effect of the Latino student, while serving their younger Latino peers as role models, mentors, and tutors. The objective is to help students create a vehicle that will allow them to perform on a “stage” wherein they may gain and improve social skills, academic attainment, and linguistic proficiency.

Yearbook (10, 11, 12)
(1.0 credit) 69292000
Meets Graduation Requirement: ELE
Knowledge of the latest technological techniques will be taught using Macintosh computers, such as advanced computer graphics and page design, electronic composition using scanning, Photoshop and Illustrator techniques; lab management including software updating and installation, and networking and server management; journalism skills, and/or photography, including dark room skills. Advanced students will focus on leadership skills, mentoring beginning students; the organization and creative design of the book; submitting of pages to a national publisher, by Internet at times. As an end product, students will be required to demonstrate how they have applied their technological skills in the publication of the West High Panic yearbook.

Teacher Aide (7, 8, 9, 10, 11, 12)
(1.0 credit) 69190000
Meets Graduation Requirement: ELE
Students in grades 7-12 are eligible to be student aides as long as they have the approval of the teacher and are not failing any of their classes. Students will help the teacher with whatever tasks they need them to do to help them in their classes such as taking attendance, recording papers, passing out papers, etc.

Main Office Aide (9, 10, 11, 12)
(1.0 credit) 69201000
Meets Graduation Requirement: ELE
Office Aides will serve as receptionists and assistants in the Main Office. They will receive either a pass or fail grade.

Attendance Office Aide (9, 10, 11, 12)
(1.0 credit) 69202000
Meets Graduation Requirement: ELE
Office Aides will serve as receptionists and assistants in Student Services. They will answer and direct incoming calls to the school. They will receive either a pass or fail grade.

Library Aide (9, 10, 11, 12)
(1.0 credit) 69204000
Meets Graduation Requirement: ELE
Students are introduced to information retrieval and to library procedures. Satisfactory citizenship is required, since students assist patrons in the Library Learning Center.
ESL students will be student aides as long as they are not failing any of their classes. Students will be greeting visitors to West High School, answering the phone and running errands when requested. This class is set up to help the students learn how to interact with the public. They will learn the correct way to answer the phone and relay messages. Our objective is that by the end of the school year the students will be able to act in a professional manner when interacting with the public.

Color Guard (Winter Guard) (9, 10, 11, 12) (1.0 credit) 68301000
Meets Graduation Requirement: ELE

Stage Crew (9, 10, 11, 12) (1.0 credit) 67941000
Meets Graduation Requirement: ELE
This course is designed to provide students the opportunity to work with staging, lighting and so on in the auditorium. Students must be willing to meet rehearsal schedules before and after school. It is recommended that students registering for Stage Crew have a basic knowledge of electricity and sound.

Released Time - Seminary (9, 10, 11, 12) (0.0 credit) 69903000, 69904000
Meets Graduation Requirement: None
The student will have the opportunity during the four years of high school to study the Old Testament, New Testament, Book of Mormon, and Church History/Doctrine & Covenants.

English as a Second Language (ESL)

ESL courses are available for English language learners to fulfill graduation requirements while improving their English skills. ESL courses offer specialized instructional techniques and curriculum content to help students with English language development. ESL students will register with the help of the school’s ESL team. LEP (Limited English Proficiency) courses are taught by teachers who use sheltered instructional techniques to help students better understand content curriculum.

Classes are also formulated from the curriculum of the standard courses of Secondary Math 1, Secondary Math 2, World Geography, World History, and Earth Science. They are customized to fit the needs of our LEP students.

English Language Development I (9, 10, 11, 12) (1.0 credit) 60859100
Meets Graduation Requirement: ELE
This is an intensive course of communicative and academic English instruction. The course is designed for students identified as English Language Learners (ELLs) at the beginning levels of oral fluency, reading and writing in English. Students may have varying levels of academic proficiency in their primary languages.

English Language Development II (9, 10, 11, 12) (1.0 credit) 60859200
Meets Graduation Requirement: ELE
This is an intensive course of communicative and academic English instruction. The course is designed for students identified as English Language Learners (ELLs) at the emergent levels of oral fluency, reading and writing in English. Students may have varying levels of academic proficiency in their primary languages.

English Language Development III (9, 10, 11, 12) (1.0 credit) 60859300
Meets Graduation Requirement: ELE
This is an intensive course of communicative and academic English instruction. The course is designed for students identified as English Language Learners (ELLs) at the intermediate levels of oral fluency, reading and writing in English. Students may have varying levels of academic proficiency in their primary languages.

English Language Development IV (9, 10, 11, 12) (1.0 credit) 60859400
Meets Graduation Requirement: ELE
This is an intensive course of communicative and academic English instruction. The course is designed for students identified as English Language Learners (ELLs) at the advanced levels of oral fluency, reading and writing in English. Students may have varying levels of academic proficiency in their primary languages. A fifth level ELD is designed for students preparing to exit the ESL program at the advanced levels continuing focus on oral fluency, reading and writing in English. Students may have varying levels of academic proficiency in their primary languages.

Language Arts ESL I (9, 10, 11, 12) (1.0 credit) 60804000 Language Arts ESL 9 ESL I
60815000 Language Arts ESL 10 ESL I
60828000 Language Arts ESL 11 ESL I
60840000 Language Arts ESL 12 ESL I
Prerequisite: QIA or IPT test administered by ALS Coordinator, ALS Coordinator Permission Required
Meets Graduation Requirement: L9, L10, L11, L12
This course is designed for students who have a receptive - active vocabulary in English of at least 1500. They have fairly good comprehension but need continued intensive English Language Development. This course provides English instruction through thematic units in literature, writing, reading, and vocabulary. The emphasis of this class is to give students more instruction in conversational and survival English (BICS) and developing more proficiency in academic language (CALP).

Language Arts ESL II (9, 10, 11, 12) (1.0 credit) 60805000 Language Arts ESL 9 ESL II
60816000 Language Arts ESL 10 ESL II
60829000 Language Arts ESL 11 ESL II
60841000 Language Arts ESL 12 ESL II
Prerequisite: QIA or IPT test administered by ALS Coordinator, ALS Coordinator Permission Required
Meets Graduation Requirement: L9, L10, L11, L12
This course is designed for students who have a receptive - active vocabulary in English of at least 3000. They have fairly good comprehension but need continued intensive English Language Development. This course provides English instruction through thematic units in literature, writing, reading, and vocabulary. The emphasis of this class is to give students more instruction in conversational and survival English (BICS) and developing

OFF CAMPUS

Most classes provided by the Technology Center are “open entry-open exit”, meaning that students may enroll on any Monday during the school year. Credit is issued based on the skills gained, class
participation, and days of enrollment/attendance. All classes meet the requirement for a vocational credit for graduation.
Transportation NOTE: Supervised district bus transportation is provided to Career & Technical Center classes from each high school, every day and every period. CTC classes are only offered 2nd through 4th periods. Students may, with the proper paper work on file with the CTC, drive themselves to the CTC campus.

3D Graphics (10, 11, 12) (.50 credit) 67419000 (Fall Semester)
Meets Graduation Requirement: CTE or ELE
Prerequisite: None
Site Location: Career & Technical Center
Students will be learning the basics and techniques associated with computer generated images. Students will also learn about the history behind 3d graphics and career opportunities associated with these skills. Students will have the opportunity to participate in leadership and competitive events in the Skills USA Student Organization.

3D Animation (10, 11, 12) (.50 credit) 67419300
Prerequisite: Successful completion of 3D Graphics
Site Location: Career & Technical Center
Students will focus on the skills necessary to put the objects/characters they created in 3D Graphics into motion. Students will also learn about the career opportunities in; entertainment (gaming/movies), health sciences, architecture, aerospace, advertising and law enforcement. Students will have the opportunity to participate in leadership and competitive events in the Skills USA Student Organization.

Advanced 3-D Animation (11, 12) (.50 credit) 67419300
Prerequisite: Successful completion of 3D Graphics and 3D Animation
Site Location: Career & Technical Center
Students enrolled in advanced 3-D classes will continue to develop practical application skills related to animation industries. Career opportunities in 3D Graphics and Animation include video animator, video game designer, special effects technician, and film maker.

Auto Collision Repair Technician Level 1 (10, 11, 12) (.50 credit) 67235300
Prerequisite: None
Location: East High thru Tech Center
Meets Graduation Requirement: CTE
This course is designed to teach students the basics in repair of uni-bodies, fenders and frames of automobiles. Students are expected to engage in hands-on, lab-based activities. They are also given the opportunity to participate in leadership and competitive events through the Skills USA Student Organization.
Fee: $25 plus individual projects

Auto Collision Repair Level 2 (10, 11, 12) (1.0 credit) 67234700
Prerequisite: Auto Collision RR BEG
Location: East High thru Tech Center
Meets Graduation Requirement: CTE
This course builds upon the skills and learning in auto collision repair refinishing (beginning). Students will continue on with training in refinishing and painting of automobiles. Students are expected to engage in hands-on, lab-based activities. They are also given the opportunity to participate in leadership and competitive events through the Skills USA Student Organization.
Fee: $25 plus individual projects

Barbering 1– CTC (11, 12) (1.0 credit) 67140000
Prerequisite: None
Site Location: Career & Technical Center
This course is designed to teach students basic barbering techniques both in theory and practical experiences. Students will learn about the basic care for men & women’s hair, styling, shaving and small business practices.
Fee: $25 paid to the school treasurer, optional fees are assessed if a student wants to purchase their own personal barbering kit including basic items-approximately $40.

Barbering 2– CTC (11, 12) (1.0 credit) 67142000
Prerequisite: Successful completion of Barbering 1
Site Location: Career & Technical Center
This course will help students build upon the skills taught in barbering 2. Students will continue to learn and study both in theory and practical experiences. Students wishing to continue on to the DATC will have their hours in class counting towards their final certification for cosmetology/barbering (if both courses are successfully completed it will equal to 50 hours required for the 300 hours necessary for state licensure).
Fee: $25 paid to the school treasurer, optional fees are assessed if a student wants to purchase their own personal barbering kit including basic items-approximately $40.

Biology Agriculture Science (9, 10, 11, 12) (.50-1.0 credit) 67927000
Fall and Spring Semester Site Location: Highland High School
This course meets the requirements for the biological science credit. Students will use a hands-on approach to learning biology with an emphasis on agriculture. Students will also learn about nursery operations and landscape management.
Fee: none

Certified Nurse Assistant CNA (12 only) (1.0 credit) 67933000
Prerequisite: Medical Terminology & Medical Anatomy & Physiology (cannot take concurrently)
Site Location: Career & Technical Center
This course is designed for students who have an interest in performing routine nursing services for patients in hospitals or long-term care facilities. Students will learn the needed skills under the direction of a registered nurse or licensed practical nurse. The goal is for students to take and pass the state licensing exam. Students will have the opportunity to participate in leadership and competitive events through the HOSA student organization. Students may earn a state industry certification upon the passing of the state exam.
Fee: $25 paid to the school treasurer, $17 CPR certification fee also paid to the school treasurer, optional fee of $24 for owning
your own blood pressure cuff & stethoscope also paid to the school treasurer

Animal Companion Science (9, 10, 11, 12) (.50 credit) 67239000
Fall and Spring Semester
Site Location: Career & Technical Center
Students will learn about animal behavior, genetics, health care, etc. Students will also engage in many different hands-on activities. Students will have the opportunity to participate in leadership and competitive events in the FFA student organization.
Fee: none

Computer A+ (9, 10, 11, 12) (1.0 credit) 67291000
Prerequisite: None
Site Location: Career & Technical Center
This is a testing program sponsored by Computer TIA that certifies students in the competencies of an entry-level service technician in the computer industry. Students who want the international certification as an entry-level technician may take the A+ examination as set forth by the industry credentials. Students will have the opportunity to participate in leadership and competitive events in the Skills USA student organization.
Fee: possible testing fees

Computer Network+ (9, 10, 11, 12) (1.0 credit) 67292000
Prerequisite: Computer A+
Site Location: Career & Technical Center
Students will be following the CompTIA Network+ objectives in preparation for the international recognition and certification required for foundation level it network employees. Students will take state certification as well as national/international certification tests at the completion of this course. Students will have the opportunity to participate in leadership and competitive events in the Skills USA student organization.
Fee: possible testing fees

EMT Prep: Patient Assessment (10, 11, 12) (.50 credit) 67942030
Prerequisite: (Formerly Emergency Medical Responder) MAP I, Medical Term and Emergency Careers
Meets Graduation Requirement: CTE

This course is a new requirement for a student to gain their EMT certification. Students will build upon the knowledge gained in medical terminology and medical anatomy & physiology while preparing to apply it in case studies and patient scenarios. Students will have the opportunity to prepare and take the NREMT exam for certification as well as becoming CPR certified.
Fee: $17 paid to the school treasurer for CPR certification; $80 for the national EMT certification exam paid to the NREMT with application; and $107 state ems fee paid to BEMS with application. Fees should be paid by September 20th to avoid late fees.

EMT Basic Certificate (11, 12) (1.0 credit) 67942200
Prerequisite: Successful completion of EMT Patient Preparation Assessment, also turning 18 within 90 days of completing the course.
Graduation Requirement: 1.0 CTE (Double Block)
Site Location: Career & Technical Center
This course is designed to prepare students who are interested in gaining their EMT basic certification. Students will learn to perform initial medical diagnosis, treatment and comprehensive care in medically critical situations. This program will also all students to learn basic principles of pharmacology including anesthetics, surgical techniques, operation of emergency medical equipment, delivery of babies, etc. Upon completion of this course students will be prepared to take and pass the national and state exams related to obtaining their EMT basic industry certifications.
Fee: $150.00 National Exam (Reimbursable if students pass the exam.)

Guide Dog (10, 11, 12) (1.0 credit) 67239200
Prerequisite: Companion Animal Science and Instructor approval
Students will focus on working with and teaching specific breeds of dogs to become companion animals for the blind or disabled. Students will have the opportunity to participate in leadership and competitive events in the FFA student organization.
Fee: none

Law Enforcement (10, 11, 12) (.50 credit) 63232000
Prerequisite: None
Site Location: CTC
Students will learn about the role of police in our society. They will also study the causes of crime, laws regarding search, seizure and arrest and other law enforcement procedures. Students will have the opportunity to participate in leadership through the explorers’ program. For more information see the instructor.
Fee: none
Nail Technician 1—CTC (10, 11, 12)  
(1.0 credit) 67180000  
Prerequisite: None  
Site Location: Career & Technical Center  
This course is designed to introduce students to the fast-growing creative industry of nail technology. Students will learn about the art, science, hygiene and personal service skills required to succeed in this industry.  
Fee: $25 paid to the school treasurer, optional fee for personal nail tech kit approximately $40  

Nail Technician 2—CTC (11, 12)  
(1.0 credit) 67182600  
Prerequisite: Successful completion of Nail Tech 1  
Site Location: Career & Technical Center  
This course is designed to continue on with the study of the nail technology industry. Students will be engaged in hands-on, lab-based activities such as; designing, sculpting and applying nail enhancements. Students wishing to continue on to the DATC will have their hours in class counting towards their final certification for nail technology (if both courses are successfully completed it will equal to 50 hours required for the 300 hours necessary for state licensure).  
Fee: $25 paid to the school treasurer, optional fee for personal nail tech kit approximately $40  

Orientation to Education (ED 1010) (11, 12)  
(1.0 credit) 67348000  
Prerequisite: none  
Meets Graduation Requirements: ELE  
Have you thought about becoming a teacher? This course will cover teaching as a career; challenges and rewards, history, philosophies, social issues, legal issues, job availability, and governance. This course is a preparation for acceptance into a teacher education program. Field experience required.  

Teaching Academy (ED 1010) (11, 12)  
(1.0 credit) 67343000  
Prerequisite: none  
Meets Graduation Requirements: ELE  
Have you thought about becoming a teacher? This course will cover teaching as a career; challenges and rewards, history, philosophies, social issues, legal issues, job availability, and governance. This course is a preparation for acceptance into a teacher education program. Field experience required.  

Welding Technician Level 1 (9, 10, 11, 12)  
(1.0 credit) 67249200  
Prerequisite: none  
Site Location: Highland High School  
This course is designed to introduce students to the world of the welding industry. Students will learn about gas metal arc welding, shielding metal arc welding, and oxy-fuel cutting welding techniques. Students are expected to engage in hands-on, lab-based activities. They will also have the opportunity to participate in leadership and competitive events through the Skills USA Student Organization.  
Fee: none  

Welding Technician Level 2 (10, 11, 12)  
(1.0 credit) 67249300  
Prerequisite: Successful completion of Welding-Entry Level  
Site Location: Highland High School  
This course builds upon skills taught in entry level welding. New skills/techniques with flux cored arc welding, gas tungsten arc welding, air carbon arc welding and plasma cutting will be taught. Students are expected to engage in hands-on, lab-based activities. They will also have the opportunity to continue to participate in leadership and competitive events through the Skills USA Student Organization.  
Fee: none  

Welding Technician Level 3 (11, 12)  
(1.0 credit) 67249400  
Prerequisite: Successful completion of Welding Intermediate Level  
Site Location: Highland High School  
This course is a continuation of learning about the welding industry. Advanced skills in GMAW, SMAW, FCAW, GTAW, CAC-A, oxy fuel cutting and robotic plasma cutting will be taught. Students are expected to engage in hands-on, lab-based activities and attend class regularly. They will continue to have the opportunity to participate in leadership and competitive events through the Skills USA Student Organization.  
Fee: none  

CONCURRENT COURSES  
A student is enrolled and earns credit at their home school and another educational institution simultaneously, which they must be enrolled at. Some classes may require pre-testing with the CTE coordinator in room 318. Students requesting college credit must be in either 11th or 12th grade.  

Orientation to Education Teaching Academy (ED 1010) (11, 12)  
(1.0 credit) 67343000  
Prerequisite: none  
Meets Graduation Requirements: ELE  
Have you thought about becoming a teacher? This course will cover teaching as a career; challenges and rewards, history, philosophies, social issues, legal issues, job availability, and governance. This course is a preparation for acceptance into a teacher education program. Field experience required.  

English 1010 (ENGL 1010) West (12, 11 early grad)  
(1.0 credit) 60610000  
Prerequisite: ACT Reading Score 20+ or College Placement Test (See CTE Coordinator for details)  
Meets Graduation Requirement: L12  
This course will fulfill the English requirement for graduation and also the requirements of most colleges and universities. Students will acquire knowledge that reading, writing and critical thinking are a foundation of nearly everything they face in future college classes. The purpose of this class is to promote critical literacy by teaching the processes or reading, writing, and thinking. The course follows the Salt Lake Community College curriculum.  

English 2010 (ENGL 2010) West (12, 11 early grad)  
(1.0 credit) 60610000  
Prerequisite: ENG Concurrent Enroll 1010 with “C” or better grade  
Meets Graduation Requirement: L12  
Extends principles of rhetorical awareness and knowledge making introduced in English 1010 and increases the ideological engagement within the classroom, interrogates socioeconomic and political issues.  

Adult Roles and Financial Literacy (FHS 2400) West (12)  
(.50 credit) 67238400  
Prerequisite: none  
Meets Graduation Requirement: CTE, FL  
This course prepares students to understand the nature, function and significance of human relationships integrated with general financial literacy.
Topics include: decision making to set and implement financial goals, values, communication skills, self-awareness, families, sources of income and the relationship between income and career preparation, crisis management, marriage preparation, marriage, money management, saving, investing, parenting, and retirement planning. Students who complete the entire course fulfill the General Financial Literacy graduation requirement. FCCLA student leadership organization may be an integral part of the course.

Intro Early Childhood Education (FHS 2600) (11, 12)
(1.0 credit) 67624000 Semester
Prerequisite: Child Development and Child Care I
Meets Graduation Requirement: CTE
This course prepares individuals for careers in child care, guidance, and early childhood education. Child care experiences include: program planning and management, resource and facility management, supervising recreational and play activities, preparing and implementing a large variety of learning experiences for children, and the application of individual teaching skills, and preparation for a career and/or entrepreneurial opportunities. The primary focus of this class is hands-on, on-site or off-site teaching experiences. Student leadership (FCCLA) may be an integral part of this course.

Intermediate Algebra Conc Enroll (Math 1010) (11, 12)
Semester (.50 credit) 61614000
Prerequisite: ACT Math score 23+ or the College Placement Test. (See CTE Coordinator for details)
Meets Graduation Requirement: MAT
This course covers in more depth the basic algebra concepts introduced in Elementary Algebra. This course will fulfill a math requirement for graduation and also the requirement for most colleges and universities. This course will include: linear and quadratic equations, inequalities, polynomials, rational expressions, radicals, negative and rational exponents, complex numbers, linear systems, introduction to functions, logarithms and exponential functions. Graphing of functions will be done by hand. Students must have a qualifying placement score. The course follows the Salt Lake Community College curriculum.

College Algebra (Math 1050) (11, 12)
(1.0 credit) 61616200
Prerequisite: College Placement Test (See CTE Coordinator for details)
Meets Graduation Requirement: MAT
College Algebra satisfies quantitative literacy requirements for students planning to take calculus. Topics: polynomial, rational, exponential, and logarithmic functions; matrices; conics; sequences and series; and mathematical induction.

Trigonometry (Math 1060) (11, 12)
(1.0 credit) 61617000
Prerequisite: College Placement Test (See CTE Coordinator for details)
Meets Graduation Requirement: MAT
Trigonometric functions and their graphs developed using circular and triangular methods including inverses; polar coordinates; and an introduction to vectors.

SPECIAL EDUCATION

Salt Lake City School District recognizes that students with disabilities have diverse educational needs. In order to provide an educational opportunity that is appropriate for students receiving special education, Salt Lake City School District has varied options for eligible students to access the general education curriculum. The student’s individualized education plan (IEP) determines the most appropriate option. Courses may not be offered every year. Special Education courses have been retitled using Roman Numerals to designate specific categories: SCI=LD; SCII=ID; SCIII=BD; SCIV=Severe

Language Arts, Resource (9, 10, 11, 12)
Prerequisite: None
Meets Graduation Requirements: L9, L10, L11, L12
This is a course in reading, writing, and inquiry for students who qualify under an IEP.

The language arts courses connect reading instruction with writing for multiple purposes. The course continues intensive practice and study of informational and literary reading and writing. Students read extensively from a variety of sources, and draft, revise, and edit their own writing.

Language Arts 9
(1.0 credit) 60808000
Language Arts 10
(1.0 credit) 60819000
Language Arts 11
(1.0 credit) 60832000

Language Arts 12
(1.0 credit) 60844000

Reading, Resource (9, 10, 11, 12)
(1.0 credit) 60851000, 60852000, 60853000, 60854000
Prerequisite: None
Meets graduation requirement: ELE
This course is designed to meet the reading needs of students who are reading on a 6th grade level or below. The curriculum is designed to help students improve and develop their reading skills so that they can be more successful in their content area classes as well as their everyday lives.

Applied Skills, Resource (9, 10, 11, 12)
(1.0 credit) 69323000, 69011000, 69324000, 69325000, , 69326000
Prerequisite: None
Meets Graduation Requirements: ELE
Students identify their gifts and talents. They discover what they are good at, how they learn best and how to develop their skills. Students learn basic information about being a successful student, and begin the process of learning about further education such as college and trade school.

Secondary Math I (9, 10, 11, 12)
(1.0 credit) 61030000
Prerequisite: Pre-Algebra
Meets Graduation Requirement: MAT
The fundamental purpose of Mathematics I is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, organized into units, deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Secondary Mathematics I uses properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge from prior grades. The final unit in the course ties together the algebraic and geometric ideas studied. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Secondary Math II (9, 10, 11, 12)
(1.0 credit) 61050000
Prerequisite: Secondary Math I
Meets Graduation Requirement: MAT
The focus of Mathematics II is on quadratic expressions, equations and functions;
comparing their characteristics and behavior to those of linear and exponential relationship from Mathematics I as organized into 6 critical areas or units. The need for extending the set of rational numbers arises and real complex numbers are introduced so that all quadratic equations can be solved. The link between probability and data is explored through conditional probability and counting methods, including their use in making and evaluating decisions. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Community Based Training (9, 10, 11, 12) (1.0 credit) 67044000, 67047000
Prerequisite: None
Meets Graduation Requirement: ELE
The emphasis of this class is to help students become more competent and independent in the community. Skill focus includes: social, communication, support systems access, emergency awareness, transportation independence, leisure/recreation, daily living skills, and personal management.

Employment Skills, [9, 10, 11, 12] (1.0 credit) 67066000, 6706900
Prerequisite: None
Meets Graduation Requirement: ELE
The emphasis of this class is to help students become more competent and independent with vocational and employment ready skills. Instruction includes: employment options and outcomes, staying on task, following directions, varying task proficiency, job development strategies, job-shadowing, work study/release, and career decision making.

Health, SC (9, 10, 11, 12) (.50 credit) 68101000
Prerequisite: None
Meets Graduation Requirement: HE
This course is a required core curriculum course that builds on the concepts and principles developed in Health I including developing knowledge, skills, and attitudes necessary for practicing lifelong health enhancing behaviors.

Emphasis in this course is on learning to live a healthy lifestyle: nutrition, grooming, manners, and the importance of fitness and ecology. Academic credit in Health is awarded to students who complete this class successfully in accordance with their Individual Education Plan. May not be offered every year.

Language Arts, SC (9, 10, 11, 12) (1.0 credit) 60809000, 60812000, 60833000, 60845000, 60850000, 60881000, 60883000, 60884000
Prerequisite: None
Meets Graduation Requirement: L9, L10, L11, L12
Emphasis of this class is on developing reading and writing skills. Short stories, poems and novels are introduced. Academic credit is awarded to students who complete this class successfully in accordance with their Individualized Education Plan.

Life Skills, SC (9, 10, 11, 12) (1.0 credit) 67057000
Prerequisite: None
Meets Graduation Requirement: ELE
The emphasis of this course is to assist students to become as independent in life as possible; including: hygiene, cooking, social, and personal management.

Reading, SC (9, 10, 11, 12) (1.0 credit) 60851000, 60852000, 60853000, 60854000
Prerequisite: None
Meets Graduation Requirement: ELE
Emphasis of this class is on phonics, word recognition, vocabulary building, comprehension skills and fluency. Academic credit is awarded to students who complete this class successfully in accordance with their Individual Education Plan.

Science, SC (Biology) (9, 10, 11, 12) (1.0 credit) 62790000, 62790200, 62790300
Prerequisite: None
Meets Graduation Requirement: SCI
Academic credit in Science is awarded to students who complete this class successfully in accordance with their Individual Education Plan.

Earth Science I (9, 10, 11, 12) (1.0 credit) 62805400
Prerequisite: None
Meets Graduation Requirement: SCI
This course integrates content from earth, physical, space, and life sciences. Students develop an understanding of interactions and interdependence within and between earth systems and biological systems, atmospheric systems, water systems, geologic systems, energy systems, and space.

SC Daily Life Skills (9, 10, 11, 12) (1.0 credit) 67049000, 67050000, & 67051000
Prerequisite: None
Meets Graduation Requirement: ELE
This course’s emphasis is directed to the student in the areas of morals, values, social decorum, etc. Academic credit is awarded to students who complete this class successfully in accordance with their Individual Education Plan.

Directed Studies (9, 10, 11, 12) (1.0 credit) 69300010, 69300020, 69300030, 69301000, 69303000, 69304000
Prerequisite: None
Meets Graduation Requirement: ELE
All courses are designed for students who are served under an Individual Education Program (IEP) in accordance with the Individuals with Disabilities Education Act. Emphasis is on functional academics in reading, math, written expression, and social skills to support adult outcomes. Students IEP goals will be implemented throughout the year including integration into the general education population as is appropriate. Students will develop pre-vocational skills, community access and independent living training.

SC World Geography (9, 10, 11, 12) (0.5 credit) 63909100
Prerequisite: None
Meets Graduation Requirement: GEO
This course is designed to introduce students to the physical and cultural patterns of the world. Geographic study includes mapping skills, the interaction between people and their environment, and the political and economic systems that they develop.

World Civilizations, SC (9, 10, 11, 12) (.50 credit) 63929000
Prerequisite: None
Meets Graduation Requirement: WCI
This course studies the increasing interrelationship of the world’s peoples. It includes examples of scientific, artistic, religious, and technological aspects of human behavior. The emphasis of this class is to cover topics of the world civilization course requirements in a small group setting.
Earth's systems; (3) students will be able to list and understand interactions among Earth's systems; (4) students will be able to read, critically evaluate presented information and data using scientific principles and concepts, synthesize popular media reports/articles discussing earth science, and verbally discuss and defend their positions on scientific issues. This class is intended for students who have an IEP who struggle with basic reading and reading comprehension.

**Biology Academic Support/ Behavioral Support- Self-Contained SPED**

(1.0 credit) 62802000

**Meets Graduation Requirement:** SCI

Students will investigate biological systems at the molecular, cellular, and macro-biological level. Students will learn through classwork and hands-on laboratory exercises incorporating cellular biology, genetics, DNA technology, evolution, and ecology will be provided to assist students in their understanding of biological themes. Projects and reading assignments may be required with each unit of instruction. This class is intended for students who have an IEP who struggle with basic reading and reading comprehension.

**US History Academic Support/ Behavioral Support- Self-Contained SPED**

(1.0 credit) 63914000

**Meets Graduation Requirement:** HE

This course will explore American history from the Colonial Period and the American Revolution to the present day, with reading strategy support. Using the textbook and primary documents and current events, students learn about the various political, social, religious, and economic developments that have shaped and continue to shape the United States. This class is intended for students who have an IEP who struggle with basic reading and reading comprehension.

**World Civ. Academic Support/ Behavioral Support- Self-Contained SPED**

(.50 credit) 63902200

**Meets Graduation Requirement:** WCI

This course will illuminate connections between our lives and those of our ancestors around the world. Students will uncover patterns of behavior, identify historical trends and themes, explore historical movements and concepts, and test theories. Students will refine their ability to read for comprehension and critical analysis; summarize, categorize, compare, and evaluate information; write clearly and convincingly; express facts and opinions orally, and use technology appropriately to present information. This class is intended for students who have an IEP who struggle with basic reading and reading comprehension.

**Geography for Life Academic Support/ Behavioral Support- Self-Contained SPED**

(.50 credit) 63902200

**Meets Graduation Requirement:** GEO

This course consists of an examination of physical and cultural factors. The students explore the relations between space and social life associated with ... of spatial and social segregation of cities by race, class, ethnicity, and gender. ... With the description, analysis, and management of geographic information. This class is intended for students who have an IEP who struggle with basic reading and reading comprehension.

**Health Academic Support/ Behavioral Support- Self-Contained SPED**

(.50 credit) 6810000

**Meets Graduation Requirement:** HE

This course is designed to assist students in obtaining accurate information, developing lifelong positive well-being choices, and making wise decisions related to their personal health. The study will include: personal and community health,
mental health, emotional health, social health, injury prevention and safety, nutrition and physical activity, alcohol, tobacco, and other drugs, growth, development, and sexual health. This class is intended for students who have an IEP who struggle with basic reading and reading comprehension.

LA 9-12 Academic Support/ Behavioral Support- Self-Contained SPED
(1.0 credit) 9 – 60809000, 6810000, 10 – 60820000, 60821000, 11 – 60833000, 60834000, 12 – 60845000, 60846000
Meets Graduation Requirement: ELE
This course of study supports students with learning disabilities to develop competence in reading and writing. In this class, students follow the general education curriculum with modified assignments at a more individualized pace. These smaller classes provide more step-by-step instruction, in-class reading, development of concrete reading skills and some independent reading. Students will develop of concrete reading skills, and some independent reading. The program integrates the study of literature, vocabulary and writing skills, in practical, personal and academic realms. Students will practice organization and study skills, break longer assignments into manageable pieces, review vocabulary words per unit in class, discuss word, attack skills, and participate appropriately. This class is intended for students who have an IEP who struggle with basic reading and reading comprehension.

Math Lab Academic Support/ Behavioral Support- Self-Contained SPED
(1.0 credit) 61033000
Meets Graduation Requirement: MAA, ELE
This course is designed for students who have difficulties with math and/or science classes at the middle or high school level. A focus is placed on the fundamental math skills necessary to interpret data, analyze data and apply their results. Lessons and labs focus on main concepts, with additional information provided in smaller topic worksheets and handouts. This class is intended for students who have an IEP who struggle with basic math calculation and reasoning skills.

INTERNATIONAL BACCALAUREATE COURSES

LANGUAGE ARTS

IB English A Literature HL 1 (11)
(1.0 credit) 60593000
Meets Graduation Requirement: L12
This course is the first year of a two-year course of study. This is a preparatory course for Level 2 when international assessments are completed. Through the study of a wide range of literature, the IB language A literature course encourages students to appreciate the artistry of literature and to develop an ability to reflect critically on their reading. Works are studied in their literary and cultural context, through close study of individual texts and passages, and by considering a range of critical approaches. The course does not limit the study of works to the products of one culture or the cultures covered by any one language. The study of works in translation is especially important in introducing students, through literature to other cultural perspectives. The response to the study of literature is through oral and written communication, thus enabling students to develop and refine their command of language.

IB English A Literature HL 2 (12)
(1.0 credit) 60593010
Meets Graduation Requirement: L12
This course is the year students complete the international assessments as described in IB English A Literature HL 1

MATHMATICS

IB Math Applications & Interpretations SL 2 (11, 12)
(1.0 credit) 61590200
Recommended Prerequisite: Sec Math III
Meets Graduation Requirement: MAA
IB Math AI SL2 (formerly IB Math Studies) is appropriate for students who are interested in developing their mathematics for describing our world and solving practical problems. They will also be interested in harnessing the power of technology alongside exploring mathematical models. Students who take IB Math AI SL2 will be those who enjoy mathematics best when seen in a practical context. This subject is aimed at students who will go on to study subjects such as social sciences, natural sciences, statistics, business, some economics, psychology, and design, for example. In order to be successful in this course, it is recommended that students have at least a C average grade from the previous mathematics course.

IB Math Analysis & Approaches SL 2 (11, 12)
(1.0 credit) 61570200
Recommended Prerequisite: Sec Math III Honors
Meets Graduation Requirement: MAA
IB Math AA SL2 is appropriate for students who enjoy developing strong skills in mathematical thinking. IB Math AA SL2 is aimed at students who will go on to study subjects with substantial mathematics content such as mathematics itself, engineering, physical sciences, or economics for example. Topics include: sequences and series and applications, laws of logarithms and exponentials, simple proof, the binomial theorem, solving equations both analytically and graphically, composite trigonometric functions, and normal distribution with standardization of variables. In order to be successful in this course, it is recommended that students have at least a C average grade from the previous mathematics course.

IB Math Analysis & Approaches HL 1 (11)
(1.0 credit) 61572000
Recommended Prerequisite: CE Math 1050 and Math 1060, 2019-20 AP Calc AB
Meets Graduation Requirement: 1.0 MAA
This course is the first year of a two-year course of IB Math AA HL study. This first year of HL will be taught concurrently with AP Calculus BC. See the WHS Mathematics AP Calculus BC course description for more information. Students enrolled in this IB Math AA HL1 course are able to register for the AP Calculus BC test for college credit. In order to be successful in this course, it is recommended that students have at least a C average grade from the previous mathematics course.
IB Math Analysis & Approaches HL 2 (12)  
(1.0 credit) 61572200  
Recommended Prerequisite: IB Math AA HL1  
Meets Graduation Requirement: MAA  
This course is the year students complete the international assessments as described in IB Math AA HL. IB Math AA HL2 is appropriate for students who enjoy developing their mathematics to become fluent in the construction of mathematical arguments. IB Math AA HL2 is aimed at students who will go on to study subjects with substantial mathematics content such as mathematics itself, engineering, physical sciences, or economics for example. Topics include: permutations and combinations, partial fractions, complex numbers, proof methods, self-inverse functions, function inequalities and the modulus function, vector theory and vector algebra, Bayes theorem, and density functions. In order to be successful in this course, it is recommended that students have at least a C average grade from the previous mathematics course.

IB Biology SL 2 (11, 12)  
(1.0 credit) 62514220  
Meets Graduation Requirement: SCI  
This course is the year that student’s complete international assessments for IB Biology. In the IB Diploma Program Biology course it is hoped that students will acquire a limited body of facts and, at the same time, develop a broad, general understanding of the principles of the subject. There are four basic biological concepts that run throughout: Structure and Function; Universality versus Diversity; Equilibrium within Systems; Evolution.

IB Biology HL 1 (11)  
(1.0 credit) 62514400  
Meets Graduation Requirement: SCI  
This course is the first year in a two-year course of study. In the IB Diploma Program Biology course it is hoped that students will acquire a limited body of facts and, at the same time, develop a broad, general understanding of the principles of the subject. There are four basic biological concepts that run throughout: Structure and Function; Universality versus Diversity; Equilibrium within Systems; Evolution.

IB Biology HL 2 (12)  
(1.0 credit) 62514410  
Meets Graduation Requirement: SCI  
This course is the year students complete the international assessments as described in IB Biology HL 1.

IB Chemistry SL 2 (11, 12)  
(1.0 credit) 62522020  
Meets Graduation Requirement: SCI  
This course is the year students complete the international assessments for IB Chemistry. The IB Diploma Program chemistry course includes the essential principles of the subject, but also, through selection of options, allows teachers some flexibility to tailor the course to meet the needs of their students. Chemistry is an experimental science that combines academic study with the acquisition of practical and investigational skills. It is called the central science, as chemical principles underpin both the physical environment in which we live and all biological systems. Apart from being a subject worthy of study in its own right, chemistry is a prerequisite for many other courses in higher education, such as medicine, biological science, and environmental science, and serves as useful preparation for employment.

IB Chemistry HL 1 (11)  
(1.0 credit) 62524000  
Meets Graduation Requirement: SCI  
This course is the first year of a two-year course of study. The IB Diploma Program chemistry course includes the essential principles of the subject, but also, through selection of options, allows teachers some flexibility to tailor the course to meet the needs of their students. Chemistry is an experimental science that combines academic study with the acquisition of practical and investigational skills. It is called the central science, as chemical principles underpin both the physical environment in which we live and all biological systems. Apart from being a subject worthy of study in its own right, chemistry is a prerequisite for many other courses in higher education, such as medicine, biological science, and environmental science, and serves as useful preparation for employment.

IB Chemistry HL 2 (12)  
(1.0 credit) 62524020  
Meets Graduation Requirement: SCI  
This course is the year students complete the international assessments as described in IB Chemistry HL 1.

IB Environmental Sci Soc SL 2 (11, 12)  
(1.0 credit) 62223020  
Meets Graduation Requirement: SCI  
[IB Environmental Systems and Societies SL 2] This is the year students complete the international assessments. The course is to provide students with a coherent perspective of the interrelationship between environmental systems and societies through scientific explorations.

IB Physics SL 2 (11, 12)  
(1.0 credit) 62532220  
Meets Graduation Requirement: SCI  
This is the year students complete the international assessments. The IB Diploma Program physics course allows students to develop traditional practical skills and techniques and to increase facility in the use of mathematic, which is the language of physics. Both theory and experiments should be undertaken by all students. They should complement one another naturally, as they do in the wider scientific community. It also allows student to develop interpersonal skills, and information and communication technology skills, which are essential in modern scientific endeavor and are important life-enhancing, transferable skills in their own right.

IB Physics HL 1 (11)  
(1.0 credit) 62532400  
Meets Graduation Requirement: SCI  
This is the first year of a two-year course of study. The IB Diploma Program physics course allows students to develop traditional practical skills and techniques and to increase facility in the use of mathematic, which is the language of physics. Both theory and experiments should be undertaken by all students. They should complement one another naturally, as they do in the wider scientific community. It also allows student to develop interpersonal skills, and information and communication technology skills, which are essential in modern scientific endeavor and are important life-enhancing, transferable skills in their own right.
These may be defined on a variety of scales and from a range of perspectives. The Diploma Program geography course integrates both physical and human geography and ensures that students acquire elements of both scientific and socio-economic methodologies. This course examines relevant concepts and ideas from a wide variety of places.

IB Geography HL 1 (11)  
(1.0 credit) 63591400  
Meets Graduation Requirement: GEO  
This course is the first year of a two-year course of study. This is a preparatory course for Level 2, when international assessments are completed. Geography is a dynamic subject that is firmly grounded in the real world and focuses on the interactions between individuals, societies and the physical environment in both time and space. It seeks to identify trends and patterns in these interactions and examines the processes behind them. It also investigates the way that people adapt and respond to change and evaluates management strategies associated with such change. Geography describes and helps to explain the similarities and differences between space and places. These may be defined on a variety of scales and from a range of perspectives.

IB 20th Century History SL 2 (11, 12)  
(1.0 credit) 63063420  
Meets Graduation Requirement: SSE  
This course is the year students complete the international assessments for IB 20th Century History SL. Diploma Program History consists of a standard level (SL) and higher level (HL) core syllabus comprising an in-depth study of an individual prescribed subject and the selection of two topics. The SL Curriculum encompasses the main developments in 20th century world history. Thus IB Diploma Program history provides both structure and flexibility, fostering an understanding of major historical events in a global context. It requires students to make comparisons between similar and dissimilar solutions to common human situations, whether they be political, economic, or social. It invites comparisons between, but not judgments of, different cultures, politics, and societies.

IB History of the Americas HL 1 (11, 12)  
(1.0 credit) 63063800  
Meets Graduation Requirement: SSE  
The IB Diploma Programme History course for HL1 is a systematic and critical study of the human experience including social, economic, political and cultural events through the 20th century in the Americas. This course will examine the unfolding of specific events in the Western Hemisphere including: Canada, The United States, & Latin America. The course emphasizes the importance of encouraging students to think historically and to develop analytical source skills, while gaining factual knowledge. It puts a premium on developing critical thinking and understanding within the multiple interpretations of history. In this way, the course involves a challenging and demanding critical exploration of the past.

Paper 3: (Typically taken Junior Year) HL 1  
History of the Americas: The Great Depression, The Second World War in the Americas, & Social Movements in the Americas + Historical Internal Assessment

IB History of the Americas HL 2 (11, 12)  
(1.0 credit) 63063810  
Meets Graduation Requirement: SSE  

IB Psychology SL 2 (11, 12)  
(1.0 credit) 63600020  
Meets Graduation Requirement: SSE  
This course is the year students complete the international assessments for IB Psychology. IB Psychology examines the interaction of biological, cognitive, and sociocultural influences on human behavior thereby adopting an integrative approach. Understanding how psychological knowledge is generated, developed, and applied enables students to achieve a greater understanding of themselves and appreciated the diversity of human behavior. The ethical concerns raised by the methodology and application of psychological research are key considerations in IB Psychology.
IB Psychology HL 1 (11)  
(1.0 credit) 63601000  
Meets Graduation Requirement: SSE  
This course is the first-year of a two-year course of study. This is a preparatory course for Level 2, when international assessments are completed. IB Psychology examines the interaction of biological, cognitive, and sociocultural influences on human behavior thereby adopting an integrative approach. Understanding how psychological knowledge is generated, developed, and applied enables students to achieve a greater understanding of themselves and appreciated the diversity of human behavior. The ethical concerns raised by the methodology and application of psychological research are key considerations in IB Psychology.

IB Psychology HL 2 (12)  
(1.0 credit) 63601020  
Meets Graduation Requirement: SSE  
This course is the year students complete the international assessments. IB Psychology examines the interaction of biological, cognitive, and sociocultural influences on human behavior thereby adopting an integrative approach. Understanding how psychological knowledge is generated, developed, and applied enables students to achieve a greater understanding of themselves and appreciated the diversity of human behavior.

IB Theory of Knowledge SL 1 (11)  
(.50 credit) 63808000  
Meets Graduation Requirement: SSE  
This course is the first-year of a two-year/two-semester course of study. This is a preparatory course for Higher Level (HL) 2, when international assessments are completed. Theory of Knowledge (TOK) is a course about critical thinking and inquiring into the process of knowing, rather than about learning a specific body of knowledge. It is a core element which all International Baccalaureate Diploma Program candidates undertake. The TOK course examines how we know what we claim to know. It does this by encouraging students to analyze knowledge claims and explore knowledge questions. A knowledge claim is the assertion that "I/we know X" or "I/we know how to Y", or a statement about knowledge; a knowledge question is an open question about knowledge. A distinction between shared knowledge and personal knowledge is made in the TOK guide. This distinction is intended as a device to help teachers construct their TOK course and to help students.

IB Theory of Knowledge HL 2 (12)  
(.50 credit) 63900000  
Meets Graduation Requirement: SSE  
This is the year students complete the international assessments as described in IB Theory of Knowledge SL 1.

IB Personal & Professional Skills SL 1 (11)  
(.50 credit) 63901200  
Meets Graduation Requirement: SSE  
This is the first of a two-semester course of study required of those students seeking the International Baccalaureate Career-Related Certificate (IBCC). The overall aims of personal and professional skills are for the students to: • develop as reflective and lifelong learners who can adapt to diverse situations • recognize personal strengths and identify ways to overcome challenges • be aware of and respond effectively to ethical dilemmas • value diversity of cultures and perspectives • demonstrate the ten attributes of the IB learner profile.

IB Personal & Professional Skills HL 2 (12)  
(.50 credit) 63901400  
Meets Graduation Requirement: SSE  
This is the year students complete the international assessments as described in IB Personal and Professional Skills SL 1.

IB Independent Studies (11, 12)  
(1.0 credit) 69283000  
Meets Graduation Requirement: ELE  
This time will be used to ready themselves for testing in the IB Studies. Students will use the time as will best help them with support of the coordinator.

WORLD LANGUAGES

IB Arabic ab initio SL 1 (11)  
(1.0 credit) 64107000  
Meets Graduation Requirement: ELE  
This course is the first year of a two-year course of study. This is a preparatory course for Level 2 when international assessments are completed. The Arabic ab initio SL course is a two-year series of language acquisition course for students with limited or no current ability in the language and is designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This process encourages the learner to go beyond the confines of the classroom, expanding an awareness of the world and fostering respect for cultural diversity. The course develops students' linguistic abilities through the development of receptive, productive, and interactive skills. The course is organized into three themes: Individual and Society, Leisure and Work, and Urban and Rural Environment. Through the development of receptive, productive, and interactive skills, students should be able to communicate.

IB Arabic B SL 2 (11, 12)  
(1.0 credit) 64107220  
Meets Graduation Requirement: ELE  
This course is the year students complete the international assessments as described in IB Arabic ab initio SL 1.

IB Arabic B HL 1 (11)  
(1.0 credit) 64107400  
Meets Graduation Requirement: ELE  
This course is the first year of a two-year course of study. This is a preparatory course for Level 2 when international assessments are completed. Arabic B is a language-learning course designed for students with some previous learning of that language. The main focus of the
course is on language acquisition and development of language skills. These language skills are developed though the study and use of a range of written and spoken material. Such material extends from everyday oral exchanges to literary texts and are related to the culture(s) concerned. The material is chosen to enable students to develop mastery of language skills an intercultural understanding. It is not intended solely for the study of specific subject matter or content.

IB Arabic B HL 2 (12)  
(1.0 credit) 64107420  
Meets Graduation Requirement: ELE  
This course is the year students complete the international assessments as described in IB Arabic B HL 1.

IB French ab initio SL 2 (11, 12)  
(1.0 credit) 64217020  
Meets Graduation Requirement: ELE  
This course is the year students complete the international assessments as described in IB French ab initio SL 1. The French ab initio SL course is a language acquisition course for students with limited or no current ability in the language and is designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studies is spoken. This process encourages the learner to go beyond the confines of the classroom, expanding an awareness of the world and fostering respect for cultural diversity. The course develops students' linguistic abilities through the development of receptive, productive, and interactive skills. The course is organized into three themes: Individual and Society, Leisure and Work, and Urban and Rural Environment. Through the development of receptive, productive, and interactive skills, students should be able to communicate.

IB German B SL 2 (11, 12)  
(1.0 credit) 64227400  
Meets Graduation Requirement: ELE  
This course is the year students complete the international assessments as described in IB German B SL 1. German B is a language-learning course designed for students with some previous learning of that language. The main focus of the course is on language acquisition and development of language skills. These language skills are developed though the study and use of a range of written and spoken material. Such material extends from everyday oral exchanges to literary texts and are related to the culture(s) concerned. The material is chosen to enable students to develop mastery of language skills an intercultural understanding. It is not intended solely for the study of specific subject matter or content.

IB French B HL 2 (12)  
(1.0 credit) 64217420  
Meets Graduation Requirement: ELE  
This course is the year students complete the international assessments as described in IB French B HL 1.

IB French B HL 1 (11)  
(1.0 credit) 64217400  
Meets Graduation Requirement: ELE  
This course is the first year of a two-year course of study. This is a preparatory course for Level 2 when international assessments are completed. French B is a language-learning course designed for students with some previous learning of that language. The main focus of the course is on language acquisition and development of language skills. These language skills are developed though the study and use of a range of written and spoken material. Such material extends from everyday oral exchanges to literary texts and are related to the culture(s) concerned. The material is chosen to enable students to develop mastery of language skills an intercultural understanding. It is not intended solely for the study of specific subject matter or content.

IB German ab initio SL 2 (12)  
(1.0 credit) 64227020  
Meets Graduation Requirement: ELE  
This course is the year students complete the international assessments as described in IB German ab initio SL 1. The German ab initio SL course is a language acquisition course for students with limited or no current ability in the language and is designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This process encourages the learner to go beyond the confines of the classroom, expanding an awareness of the world and fostering respect for cultural diversity. The course develops students' linguistic abilities through the development of receptive, productive, and interactive skills. The course is organized into three themes: Individual and Society, Leisure and Work, and Urban and Rural Environment. Through the development of receptive, productive, and interactive skills, students should be able to communicate.

IB German B HL 1 (11)  
(1.0 credit) 64227400  
Meets Graduation Requirement: ELE  
This course is the first year of a two-year course of study. This is a preparatory course for Level 2 when international assessments are completed. German B is a language-learning course designed for students with some previous learning of that language. The main focus of the course is on language acquisition and development of language skills. These language skills are developed though the study and use of a range of written and spoken material. Such material extends from everyday oral exchanges to literary texts and are related to the culture(s) concerned. The material is chosen to enable students to develop mastery of language skills an intercultural understanding. It is not intended solely for the study of specific subject matter or content.
language skills an intercultural understanding. It is not intended solely for the study of specific subject matter or content.

**IB German B HL 2 (12)**
(1.0 credit) 64227420

**Meets Graduation Requirement:** ELE
This course is the year students complete the international assessments as described in IB German B HL 1.

**IB Spanish ab initio SL 2 (12)**
(1.0 credit) 64513020

**Meets Graduation Requirement:** ELE
This course is the year students complete the international assessments as described in IB Spanish ab initio SL 1. The Spanish ab initio SL course is a language acquisition course for students with limited or no current ability in the language and is designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This process encourages the learner to go beyond the confines of the classroom, expanding an awareness of the world and fostering respect for cultural diversity. The course develops students' linguistic abilities through the development of receptive, productive, and interactive skills. The course is organized into three themes: individual and society, leisure and work, and urban and rural environment. Through the development of receptive, productive, and interactive skills, students should be able to communicate.

**IB Spanish B HL 2 (12)**
(1.0 credit) 64513420

**Meets Graduation Requirement:** ELE
This course is the year students complete the international assessments as described in IB Spanish B HL 1.

**IB Chinese B SL 2 (12)**
(1.0 credit) 64537820

**Meets Graduation Requirement:** ELE
This course is the year students complete the international assessments as described in IB Chinese SL 1. Chinese B is a language-learning course designed for students with some previous learning of that language. The main focus of the course is on language acquisition and development of language skills. These language skills are developed through the study and use of a range of written and spoken material. Such material extends from everyday oral exchanges to literary texts and are related to the culture(s) concerned. The material is chosen to enable students to develop mastery of language skills and intercultural understanding. It is not intended solely for the study of specific subject matter or content.

**IB Spanish B HL 1 (11)**
(1.0 credit) 64513400

**Meets Graduation Requirement:** ELE
This course is the first year of a two-year course of study. This is a preparatory course for Level 2 when international assessments are completed. Spanish B is a language-learning course designed for students with some previous learning of that language. The main focus of the course is on language acquisition and development of language skills. These language skills are developed through the study and use of a range of written and spoken material. Such material extends from everyday oral exchanges to literary texts and are related to the culture(s) concerned. The material is chosen to enable students to develop mastery of language skills an intercultural understanding. It is not intended solely for the study of specific subject matter or content.

**IB Chinese SL 2 (11, 12)**
(1.0 credit) 64537820

**Meets Graduation Requirement:** ELE
This course is the year students complete the international assessments as described in IB Chinese SL 1. Chinese B is a language-learning course designed for students with some previous learning of that language. The main focus of the course is on language acquisition and development of language skills. These language skills are developed through the study and use of a range of written and spoken material. Such material extends from everyday oral exchanges to literary texts and are related to the culture(s) concerned. The material is chosen to enable students to develop mastery of language skills and intercultural understanding. It is not intended solely for the study of specific subject matter or content.

**IB Chinese B HL 1 (11)**
(1.0 credit) 64538200

**Meets Graduation Requirement:** ELE
This course is the first year of a two-year course of study. This is a preparatory course for Level 2 when international assessments are completed. Chinese B is a language-learning course designed for students with some previous learning of that language. The main focus of the course is on language acquisition and development of language skills. These language skills are developed through the study and use of a range of written and spoken material. Such material extends from everyday oral exchanges to literary texts and are related to the culture(s) concerned. The material is chosen to enable students to develop mastery of language skills and intercultural understanding. It is not intended solely for the study of specific subject matter or content.
IB Chinese B HL 2 (12)  
(1.0 credit) 64538220  
Meets Graduation Requirement: ELE  
This course is the year students complete the international assessments as described in IB Chinese B HL 1.

FINE ARTS

IB Theatre SL 1 (11)  
(1.0 credit) 66531000  
Meets Graduation Requirement: FA  
This course is the first year of a two-year course of study. The IB Diploma Programme theatre course is designed to encourage students to examine theatre in its diversity of forms around the world. This may be achieved through a critical study of the theory, history and culture of theatre, and will find expression through work shopping, devised work or scripted performance. Students will come to understand that the act of imagining, creating, presenting and critically reflecting on theatre in its past and present contexts embodies the individual and social need to investigate and find explanations for the world around us.

IB Theatre SL 2 (12)  
(1.0 credit) 66531020  
Meets Graduation Requirement: FA  
This course is the year students complete the international assessments as described in IB Theatre SL 1.

IB Theatre HL 1 (11)  
(1.0 credit) 66531200  
Meets Graduation Requirement: FA  
This course is the first year of a two-year course of study. The IB Diploma Programme theatre course is designed to encourage students to examine theatre in its diversity of forms around the world. This may be achieved through a critical study of the theory, history and culture of theatre, and will find expression through work shopping, devised work or scripted performance. Students will come to understand that the act of imagining, creating, presenting and critically reflecting on theatre in its past and present contexts embodies the individual and social need to investigate and find explanations for the world around us.

IB Theatre HL 2 (12)  
(1.0 credit) 66531220  
Meets Graduation Requirement: FA  
This course is the year students complete the international assessments as described in IB Theatre SL 1.

IB Art History SL 2 (11, 12)  
(1.0 credit) 66070200  
Meets Graduation Requirement: BA  
This course is the year the students complete international assessments. This course will provide students with a historical, social, and cultural perspective on artistic production across and within particular societies, and they will develop considerable expertise in those areas. Firsthand experience of artworks is desirable in the study of Art History, and excessive use will be made of art historical learning, including documentary sources and art criticism, stimulating students to develop informed critical responses. Emphasis is placed on the development of analytical and discursive skills both in writing and orally. Students will be required to research independently and within groups, make presentations in class, contribute to class discussions and submit written papers throughout the course.

IB Dance SL 2 (11, 12)  
(1.0 credit) 66287020  
Meets Graduation Requirement: FA  
This course is the year the students complete the International assessments as described in IB Dance HL 1.

IB Dance HL 2 (12)  
(1.0 credit) 66287220  
Meets Graduation Requirement: FA  
This course is the year the students complete the International assessments as described in IB Dance HL 1.

IB Theatre SL 1 (11)  
(1.0 credit) 66531000  
Meets Graduation Requirement: FA  
This course is the first year of a two-year course of study. The IB Diploma Programme theatre course is designed to encourage students to examine theatre in its diversity of forms around the world. This may be achieved through a critical study of the theory, history and culture of theatre, and will find expression through work shopping, devised work or scripted performance. Students will come to understand that the act of imagining, creating, presenting and critically reflecting on theatre in its past and present contexts embodies the individual and social need to investigate and find explanations for the world around us.

IB Theatre HL 1 (11)  
(1.0 credit) 66531200  
Meets Graduation Requirement: FA  
This course is the first year of a two-year course of study. The IB Diploma Programme theatre course is designed to encourage students to examine theatre in its diversity of forms around the world.
This may be achieved through a critical study of the theory, history and culture of theatre, and will find expression through work shopping, devised work or scripted performance. Students will come to understand that the act of imagining, creating, presenting and critically reflecting on theatre in its past and present contexts embodies the individual and social need to investigate and find explanations for the world around us.

**IB Theatre HL2 (12)**
(1.0 credit) 66531220
**Meets Graduation Requirement:** FA
This course is the year students complete the international assessments as described in IB Theatre SL 1.

**IB Music Theory SL 2 (11, 12)**
(1.0 credit) 66547020
**Meets Graduation Requirement:** FA, ELE
This is the year students complete the international assessments. The Diploma Program music course provides an appropriate foundation for further study in music at university level or in music career pathways. It also provides an enriching and valuable course of study for students who may pursue other careers. This course also provides all students with the opportunity to engage in the world of music as lifelong participants. Students at the standard level can choose to focus on one of three areas: Group Performance, Solo Performance, or Creating.

**IB Music Theory HL 2 (12)**
(1.0 credit) 66547220
**Meets Graduation Requirement:** FA, ELE
This is the year students complete the international assessments. The Diploma Program music course provides an appropriate foundation for further study in music at university level or in music career pathways. It also provides an enriching and valuable course of study for students who may pursue other careers. This course also provides all students with the opportunity to engage in the world of music as lifelong participants. Students at the standard level can choose to focus on one of three areas: Group Performance, Solo Performance, or Creating. Students at the higher level are required to focus on both Solo Performance and Creating.

### MISCELLANEOUS

**IB Business Management SL2 & IB Business Management HL2 (11, 12)**
(1.0 credit) 65706020 & 65706120
**Meets Graduation Requirement:** CTE

**IB Economics SL 2 (12)**
(1.0 credit) 65587320
**Meets Graduation Requirement:** CTE
The purpose of a course in economics is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets, and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. This course can give students a thorough understanding of the principles of economics that apply to an economic system as a whole. Such a course places particular emphasis on the study of national income and price determination, and also develops students’ familiarity with economic performance measures, economic growth, and international economics.

**IB Sports Exercise Health Sci SL2 (12)**
(1.0 credit) 68710200
**Meets Graduation Requirement:** ELE
This course fulfills the requirements for IB Standard level science. The focus of the course is to take a scientific look at athletics and sports and gain an understanding of the forces involved in human movement and the implements that are used in sports. The emphasis is Exercise Physiology, and will include the following topics: Anatomy, Energy Systems, Movement Analysis, Skill Acquisition, Measurements and Evaluation of Human Performance, and Physical Activity and Health.

### SCHOOL CHOICE

**Choice Initiatives for Salt Lake District High School Students**
Under the 2004-2009 District Student Achievement Plan, Essential Goal #6 promotes the increase of Choice Initiatives for students and families. The following Choice Options are now available within the Salt Lake City School District for high school students.

**Academy of Information Technology (Career and Technical Center)**
The Academy of Information Technology is associated with the National Academy Foundation. The mission of AOIT is to introduce students to the broad career opportunities in today's digital workforce and equip them with the personal, analytical, technical and communication skills they need. Courses in the AOIT are held at the Salt Lake School District Career and Technical Center. AOIT is available for grades 10-12. All students who apply will be admitted. Applications are available through school Career and Technical Education (CTE) Coordinators. Courses in the AOIT include: Computer Technology, A+, Network +, Multi Media, 3D Animation, and Computer Information Systems. Transportation from home school to the CTC is provided.

**Arts Academy at Highland High**
The Arts Academy is for students who have a passion for the arts. Students, working in a community of artist-educators who share their passion, will create artwork that reflect professional and education standards and gain deeper understanding of artwork as it relates to aesthetics, criticism, and other disciplines. The program provides opportunities for students to develop artistic skills and appreciation while continuing in a strong academic program. The Academy includes courses in visual art, music, theatre, and dance and range from beginning levels through advanced placement. Students may enroll in a preparatory, major, or studio level cohort representing all artistic disciplines. Applications are available through the school CTE Coordinator. Transportation is the responsibility of the student.

**Business Academy (East High School)**
The business academy is an enriched, two-year academic program in business and finance for juniors and seniors. Students apply during their sophomore year. Applications are available through school Career and Technical Education (CTE) Coordinators. The program focuses on business and finance; however, it is applicable for students interested in a variety of fields. The purpose of the Academy is to give students a taste of the business world through authentic experiences like internships and hands-on projects, teach personal skills in finance.
and computer, and give students a head start in college with concurrent enrollment courses. Courses in the Business Academy are college concurrent classes including: Marketing, Accounting, Business Web Page Design, Computer Information Systems Financial Planning, Management Essentials, and Economics. Transportation is the responsibility of the student.

**Health Professions Academy (East High School)**
The Salt Lake City School District and the University of Utah Health Sciences Center jointly sponsor the Health Professions Academy at East High School. This academy is for students who are interested in college preparatory courses with an emphasis on science and health professions. The purpose of the Academy is to provide greater understanding and appreciation of career development in the health sciences through high school and university based educational experiences. Students are admitted for 9th grade through an application process, which begins in February of 8th grade. Students may also register for HPA in the 9th grade. This is a full-time program, and students accepted must attend East High. Applications are available through school Career and Technical Education (CTE) Coordinators. Specialized HPA courses include: Medical Terminology, Introduction to Health Sciences, Medical Anatomy and Physiology, and Advanced Health Science I and II.

**International Baccalaureate Program (West High School)**
The IB program at West High is for academically able students who desire a curriculum that presents subject matter from a worldwide perspective. Students who are highly motivated will benefit from this course of study. Students are admitted for 9th grade through an application process, which begins in February of 8th grade. Selection is based on grades, teacher recommendations, and evidence of motivation. Students who complete the IB Program earn a high school diploma and the internationally recognized IB Diploma. Students may earn college credit and advanced standing at institutions of higher learning throughout the world. The six IB subject areas and the courses offered at West High are: Language A, Language B, Individuals and Societies, Experimental Sciences, Mathematics, and Arts and Electives. This is a full-time program, and students must attend West High. Students interested in this program must contact the AP/IB coordinator.

**Teaching Professions Academy (Highland High School)**
Teaching Professions Academy courses are offered at Highland High School to support students interested in possibly pursuing a teaching career. At this time, any student in the district may register to take the following courses: Teaching Professions I or Teaching Professions II. Transportation to Highland for the courses is the responsibility of the student. Students interested must contact the District Teacher Support Coordinator.