

Course CATALOG

Our Programs

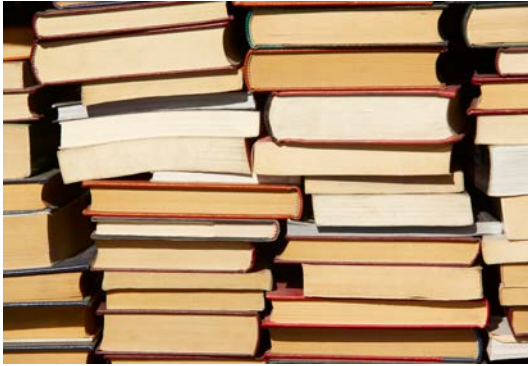
- ✓ English
- ✓ Mathematics
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- ✓ Social Sciences
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- ✓ Technology
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English

9th-12th Grade



ASU Blended Course 1 ENG Credit

FOL: Foundations of Literature & Language Arts 9

Students will learn how to transition their language, grammar, and literacy skills to the high school level. The language arts component of the course reviews the eight parts of speech, five basic sentence patterns, usage, and mechanics. Students will be introduced to relative pronouns, pronoun reference problems, and indicative/imperative mood. Students will review dictionary skills, library skills, and study skills.

Each student will learn to write organized essays following MLA format. The course's literacy component helps students identify and evaluate a piece of literature's foundational elements, such as conflict, character, theme, point of view, structure, and tone. Students are also introduced to literary criticism and are encouraged to read and analyze literature in light of a Christian worldview. Writing projects include paragraphs of comparison/contrast and personal experience, research essays and papers, poetry and devotional writing, and a personal response to literature. Students will also begin to practice writing and comprehension strategies for standardized tests. Novel units like *House on Mango Street* and *Cyrano de Bergerac* will supplement the BJU literature content.

This course includes an ASU digital curriculum component and STAR/AR testing.



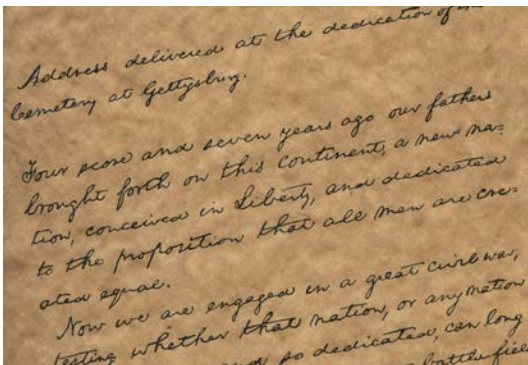
ASU Blended Course 1 ENG Credit

EOL: Elements of Literature & Language Arts 10

This course meets the unique needs of students approaching young adulthood by using language, grammar, and literacy curriculums that connect academic learning to real-life situations. The language arts component of the course reviews the eight parts of speech: verbal phrases, clauses, usage, and mechanics. Students will review the five basic sentence patterns, learn two new ones, and continue research and study skills. Students will practice the writing process and learn writing strategies such as sentence expansion and reduction, coordination and subordination, and correct use of parallelism. Writing projects may include a persuasive speech, an editorial, an eyewitness report, research essays and papers, a cause-and-effect essay, a short story, poetry, and metaphor. Each student will learn to write organized essays following MLA format.

The literacy component will focus on developmentally appropriate literature pieces and electronic text. Students will learn to use explicit and implicit information to evaluate informational text, how character development and connections to politics, history, and culture contribute to great literature, and more complex figurative language, including simile, metaphor, pun, symbolism, and personification. Persuasive writing and reading comprehension are continued areas of emphasis in this course in order to prepare students for college preparatory exams. Novel units will supplement the BJU literature content, such as *Lord of the Flies*, *Dr. Jekyll and Mr. Hyde*, and *Romeo and Juliet*.

This course includes an ASU digital curriculum component and STAR/AR testing.



1 ENG Credit Required for AP Capstone Diploma

AP Seminar | Advanced English 10

This foundational course engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. The course aims to equip students with the skills to analyze and evaluate information accurately and precisely to craft and communicate evidence-based arguments. Using an inquiry framework, students learn to engage and analyze various sources, including articles and research studies, literacy, foundational and philosophical texts, speeches, broadcasts, personal accounts, artistic works, and performances. Students synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations individually and as part of a team.

The AP Seminar is mostly project-based. Students must complete two performance tasks and the timed end-of-year exam. To receive college credit, students must pass the AP Exam.



English

9th-12th Grade



ASU Blended Course
1 ENG Credit

American Literature & Language Arts 11

Students will learn to transition their language, grammar, and literacy skills to post-high school life. The language arts component of the course includes a review of parts of speech, sentence types, and syntax, phrases and clauses, subject/verb and pronoun/antecedent agreement, verb tense, voice and mood, parallelism, pronoun use and reference, modifiers, capitalization and punctuation, library and study skills, spelling. In addition, this course includes a review of the writing process and strategies for variety and emphasis, as well as a focus on vocabulary. Students will write formally and informally, with various purposes and audiences, including character analysis, persuasive speech, poetry analysis, creative poetry, personal narrative, argument essay, and literary analysis.

The literacy component of the course continues to offer young adults opportunities for improvement through growing sophistication in interaction with a variety of American literature and kinds of texts. Supplemental novels include *The Crucible* and *The Great Gatsby*. Writing moves to analyzing and interpreting multiple ideas and perspectives to extend thinking and demands synthesizing ideas to form conclusions and recommend actions. Analytical evaluation and assessment of writing are dissected further in this course, and students' editing skills will become more sophisticated and specifically and clearly defined. Students will continue learning inquiry skills. Writing and comprehension strategies are emphasized to prepare students for college preparatory exams and standardized tests. This course also includes an ASU digital curriculum component.

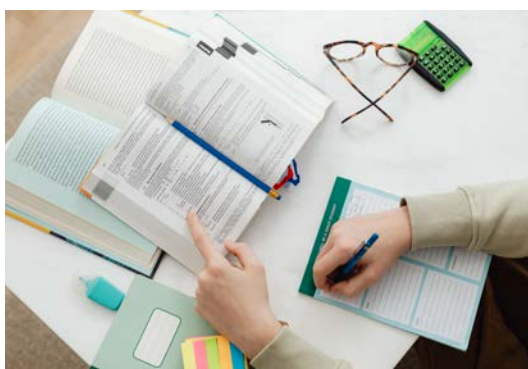


ASU Blended Course
1 ENG Credit

British Literature & Language Arts 12

This course focuses on sharpening students' language, grammar, and literacy skills to enter the world of work, further training, or higher education. The language arts component of the course includes a review of parts of speech, sentence types and syntax, phrases and clauses, subject/verb and pronoun/antecedent agreement, verb tense, pronoun use and reference, modifiers, capitalization and punctuation, library and study skills. In addition, this course includes a review of the writing process and strategies for variety and emphasis. Students study word etymologies and roots and affixes from Latin-based vocabulary. Students will write formally and informally, with various purposes and audiences, including cause and effect, analysis and refutation of opposing opinions, and important text connections. Revision and editing in written work are further refined, and inquiry becomes more meaningful as students approach graduation from school and entrance into the adult phase of their lives.

The literary component emphasizes analysis/criticism, historical commentary, political statements, and culturally and historically significant literary works. Students will discuss British literature selections and cultural issues from eight literary periods in light of Scripture: Old English, Middle English, Tudor, Stuart, Neoclassical, Romantic, Victorian, and Modern. Students will also trace English Christianity from its beginning to the present and study Shakespearean drama. Supplemental texts include *Dr. Faustus*, *Macbeth*, and *Frankenstein*. Writing and comprehension strategies continue to be refined to prepare students to take college preparatory exams and standardized tests.



11th or 12th Grade Only
Required for AP Capstone Diploma
1 ENG Credit Each

AP English Language and Composition

The AP English Language and Composition course is designed to help students become skilled readers of prose written in various rhetorical contexts and to become skilled writers who compose for various purposes. Both their writing and reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way generic conventions and the resources of language contribute to effectiveness in writing. **To receive college credit, students must pass the AP Exam.**

AP Research

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio.

The course culminates in an academic paper of 4,000–5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense. **There is NO AP Exam for this course.**

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Soar with Us



English

9th-12th Grade



12th Grade Only
WSU CE Class
1 ENG Credit
6 College Credits

CE English 1005 | Introductory College Writing

English 1005 Introductory College Writing introduces students to the habits and practices necessary for writing well at the college level by providing them with opportunities to write in a variety of styles and genres. The course emphasizes invention, organization, cohesion, focus, and grammatical and mechanical correctness.

Because the relationship between writing and reading is reciprocal, English 1005 also emphasizes that students should read texts that are consistent with the kinds of reading assignments they will be asked to do in other university courses. Further, this course will teach students to find, evaluate, and understand sources while emphasizing that sources exist as part of an ongoing discussion. Students will learn practices of successful academic writing. Students will focus on the writing process, writing for specific audiences, collaboration with peers, and the interrelationship between reading and writing. Students will complete a personal narrative, literature review, opinion editorial, documentary review, digital documentary, and novel unit.

In order to take this course for college credit, the student must have scored a 13 on both the English and Reading portions of the ACT exam or 237-249 on both the Reading and Writing portions of the Accuplacer Test; they must also have at least a 3.0 overall. Seniors only are eligible to take this class. Students are charged a one-time admission fee of \$30 to WSU. Students are charged \$25 per credit by WSU.



12th Grade Only
WSU CE Class
0.5 ENG Credit
3 College Credits

CE English 1010 | Introductory College Writing

English 1010 Intro to College Writing is a WSU Concurrent Enrollment class offered for both LCA and WSU credit. This college writing course requires both formal writing and in-class writing activities. The course requires students to produce a documentary review, opinion editorial, documentary review, and a digital documentary, all of which must follow MLA writing format. Students seeking college credit must enroll and pay all fees to WSU for the college credit. Completing this course with a passing grade will earn one high school English credit. College credit will be earned if students complete registration, pay all fees, and meet all university requirements.

In order to take this course, the student must have scored a 17 on both the English and Reading portions of the ACT exam, scored 310 on SAT English, or scored 250 on both the Reading and Writing portions of the Accuplacer Test; also, they must have at least a 3.0 overall. Seniors only are eligible to take this class. Students are charged a one-time admission fee of \$30 to WSU. Students are charged \$25 per credit by WSU.



12th Grade Only
WSU CE Class
0.5 ENG Credit
4 College Credits

CE English 2015 College Composition & Information Navigation

English 2015 College Composition & Information Navigation is a WSU Concurrent Enrollment class. This course emphasizes information literacy and introduces students to the basic principles of academic research and argumentative writing in academic settings using APA citations. The curriculum emphasizes writing as a process, textual analysis, writing from research, and audience awareness. ENGL 2015 prepares students to join conversations on important topics as informed and responsible participants so that they may contribute meaningfully.

By the end of the course, students will be able to write clear, coherent, thesis-driven research papers that are carefully edited. Students who complete this course will be able to find, evaluate, and manage sources, summarize those sources in relation to ongoing conversations, and enter into conversation with them in their essays. They can adapt their writing to various situations inside and outside the university.

In order to take this course, the student must be a senior who earned a C or better in ENG 1010, earned a score of 3 or higher on the AP English Exam, or scored 29 or higher in English and Reading on the ACT or 430 on the SAT in English. Seniors only are eligible to take this class. Students are charged a one-time admission fee of \$30 to WSU. Students are charged \$25 per credit by WSU.



English *Electives*

9th-12th Grade



ASU Blended Course
0.5 ENG Credit

Creative Writing

This class will focus on four specific types of creative writing. Not only will students learn how to write about their own personal lives in a creative and entertaining way through personal essays, but students will also learn to write short stories, poetry, and fragmented short stories. The class will take on a workshop style where several days a week will be devoted to writing and the other days to critiquing the pieces that have been written. Since reading great literature helps us create great literature, a few select pieces will be read throughout the semester.

Students will be encouraged to analyze these literary works, drawing inspiration from the masters of the craft to enhance their own writing. Guest speakers, including published authors and poets, will occasionally join the class to share their insights and experiences, providing invaluable perspectives on the writing process.

In addition to the core writing activities, students will be introduced to various techniques and tools to aid in the creative process, such as brainstorming exercises, creative prompts, and mind mapping. These activities are designed to spark imagination and foster a supportive and dynamic learning environment. Ultimately, this class aims to cultivate a passion for writing, encourage self-expression, and build a community of budding writers who support and inspire one another.



ASU Blended Course
0.5 ENG Credit

Journalism I and II

In this course, students will learn about the craft of journalism and develop strong writing, critical thinking, and research skills to perform interviews and write influential pieces such as articles and blog posts. Students will learn about rhetoric, bias, ethics, and careers in journalism. Students will propose ideas for articles for the school newspaper, collect relevant information, and draft news columns directed by journalistic standards of objectivity, relevance, and accuracy. Students will be required occasionally to attend LCA events and meet deadlines for publication.

Additionally, the course will offer opportunities for peer review and collaborative projects, fostering a supportive learning environment where students can provide and receive constructive feedback. Guest speakers from the journalism industry will be invited to share their experiences and insights, giving students a real-world perspective on the challenges and rewards of a career in journalism. By the end of the course, students will have compiled a portfolio of their work, showcasing their growth and proficiency in journalistic writing. This portfolio will be a testament to their hard work and a valuable asset for future academic or career pursuits.



ASU Blended Course
0.5 ENG Credit

Mythology

In this course, students will examine several major world mythologies, such as Greek, Norse, Egyptian, and Native American Cherokee. The course will expand to folklore, legends, and fairy tales. Students will be expected to research, participate in class discussions, and prepare a Final Presentation, as well as smaller assignments and projects throughout the semester.

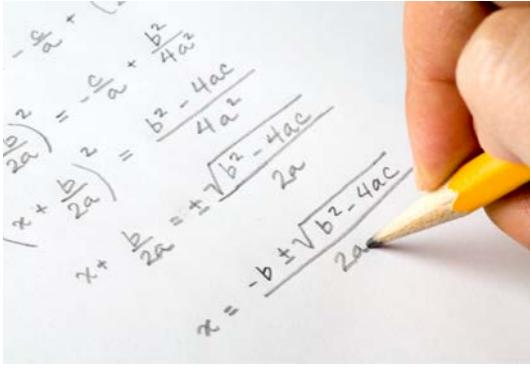
Through these activities, students will better understand the cultural contexts and historical significance behind these mythological stories. They will explore the common themes and archetypes that traverse different cultures and how these narratives have shaped societies' values and beliefs over time. Additionally, students will have the opportunity to draw parallels between ancient myths and contemporary storytelling, analyzing how modern media and literature continue to be influenced by these timeless tales.

By the end of the semester, students should be well-versed in the mythologies covered and develop critical thinking skills and an appreciation for the rich tapestry of human imagination and creativity that these stories represent. This course promises to be an enlightening journey into the heart of human culture and storytelling, encouraging students to see the world through the lens of myth and legend.



Mathematics

9th-12th Grade



ASU Blended Course
1 MATH Credit

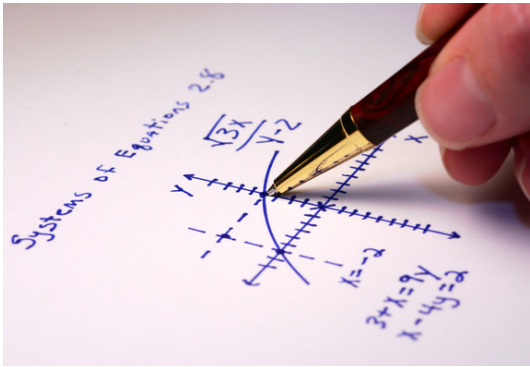
Algebra I

Students will learn how to use a variety of relations to solve problems involving linear relationships, polynomials, quadratic, and exponential functions. They will also learn to use statistics and probability to analyze data and demonstrate their knowledge through solving various mathematical problems. This course also includes an ASU digital curriculum component.

The digital curriculum provides interactive and engaging online resources that complement traditional learning methods, offering students an enriched educational experience. Students can access virtual simulations, video tutorials, and collaborative tools that promote a deeper understanding of mathematical concepts through this component.

In addition to mastering mathematical techniques, students will develop critical thinking and problem-solving skills essential for success in both academic and real-world scenarios. By working on individual and group projects, students will enhance their ability to communicate complex ideas effectively and work collaboratively with their peers.

This course aims to create a solid foundation in mathematics while fostering a growth mindset and a passion for lifelong learning. With the support of experienced instructors and comprehensive resources, students will be well-prepared to tackle future challenges and opportunities in the field of mathematics and beyond.

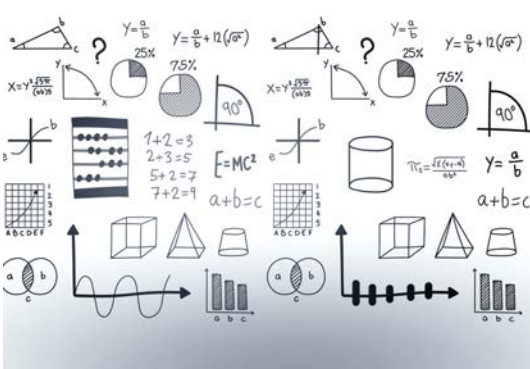


ASU Blended Course
1 MATH Credit

Algebra II

Students will learn how to use a variety of relations to solve problems involving linear relationships, polynomials, trigonometric, quadratic, and exponential functions. They will also use their knowledge of individual functions to solve systems of equations. Students will also learn to use statistics and probability to analyze data. Students will demonstrate their knowledge by solving a variety of mathematical problems.

Additionally, practical applications and real-world scenarios will hone critical thinking and analytical skills. Students will deepen their understanding and appreciation of mathematical concepts by engaging in collaborative projects and hands-on activities. The curriculum encourages exploration and curiosity, fostering a positive and supportive learning environment where students feel empowered to ask questions and seek solutions. By the end of the course, students will have a solid foundation in mathematical principles and the confidence and skills to apply their knowledge in various fields, paving the way for future academic and professional success.



ASU Blended Course
1 MATH Credit

Geometry

Students will understand various geometric representations of data, including points, lines, planes, angles, and three-dimensional objects. They will learn to use reasoning to prove a variety of geometric relationships. Students will demonstrate their knowledge by solving a variety of mathematical problems.

They will also engage in collaborative projects and hands-on activities to deepen their comprehension and enhance their ability to visualize complex concepts. By integrating technology, such as dynamic geometry software, students will explore and manipulate geometric figures to better understand the relationships and properties within geometry.

Additionally, students will be encouraged to appreciate the beauty and applicability of geometry in the world around them. They will investigate real-world contexts where geometric principles are employed, such as architecture, engineering, art, and nature. This holistic approach instills a lifelong appreciation for the subject and its relevance.

Through consistent practice and reflection, students will improve their problem-solving skills and develop critical thinking and logical reasoning abilities that will serve them well in various academic and professional pursuits. By the end of the course, students will be well-equipped to tackle advanced geometric concepts and apply their knowledge in innovative and meaningful ways.



Mathematics

9th-12th Grade



ASU Blended Course
1 MATH Credit

Pre-Calculus

This course is for students who intend to continue on to calculus and mathematically based areas, such as chemistry and physics. It emphasizes problem-solving and the development of productive thought patterns. This class offers an in-depth coverage of trigonometry, logarithms, analytic geometry, and upper-level algebraic concepts.

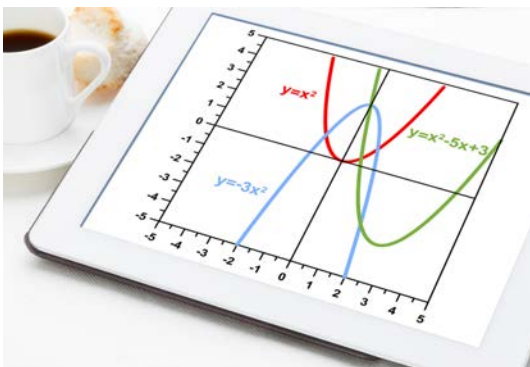
Students will engage with complex equations and theorems, enhancing their analytical skills and preparing them for higher education and scientific careers. The curriculum is designed to challenge and inspire, fostering a deep understanding of mathematical principles and their real-world applications. Collaborative projects and hands-on activities will encourage teamwork and practical problem-solving abilities. By the end of this course, students will have a solid foundation in advanced mathematics and the confidence to tackle challenging scientific coursework and research in their future academic pursuits.



ASU Blended Course
1 MATH Credit

Secondary Math

The purpose of this course 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.



ASU Blended Course
1 MATH Credit

Secondary Math II

This course focuses on quadratic expressions, equations, and functions. It compares their characteristics and behavior to linear and exponential relationships from Secondary Mathematics I, organized into six critical areas or units. The need for extending the set of rational numbers arises, and real and complex numbers are introduced to solve all quadratic equations. 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 understanding right triangle trigonometry and connects to quadratics through Pythagorean relationships. Circles, with their quadratic algebraic representations, round out the course. 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 uses their ability to make sense of problem situations.



ASU Blended Course
1 MATH Credit

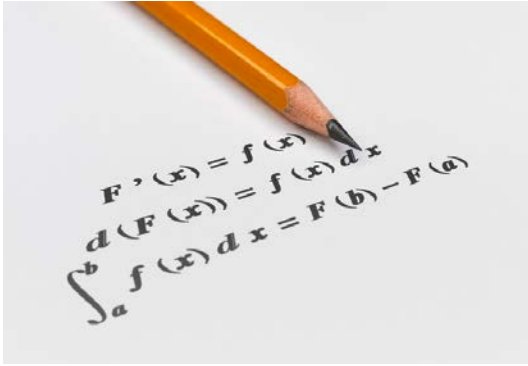
Business Math | Consumer Mathematics

This course is designed to teach students math as it applies to money. Topics covered include accounting, budgeting, business math, credit cards, income, interest, investments, loans, sales, and taxes. This course addresses practical applications for math, such as wages, taxes, money management, interest, and credit.



Mathematics

9th-12th Grade



1 MATH Credit

AP Calculus

Calculus AB is primarily concerned with developing the students' understanding of calculus concepts and providing experience with its methods and applications. The courses emphasize a multi-representational approach to calculus, with concepts, results, and problems expressed graphically, numerically, analytically, and verbally. The connections among these representations are also important. To receive college credit, students must pass the AP Exam.



1 MATH Credit

AP Statistics

The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: 1. Exploring Data: Describing patterns and departures from patterns, 2. Sampling and Experimentation: Planning and conducting a study 3. Anticipating Patterns: Exploring random phenomena using probability and simulation, 4. Statistical Inference: Estimating population parameters and testing hypotheses. To receive college credit, students must pass the AP Exam.



1 MATH Credit
WSU CE Class
6 College Credits

CE Math 1035 | Contemporary Mathematics

This course will center on proportional reasoning, financial mathematics, linear and exponential modeling, geometry, probability, and statistics. Material will be introduced in the form of real-life problems. Prerequisite material will be incorporated as appropriate. The objectives of this course are to convey to the student the beauty and utility of mathematics and to illustrate some of its application to modern society; to convey, to the extent possible, using the content of this course, the quantitative literacy skill set adopted by the Utah State Board of Regents: 1. Interpret mathematical models such as formulas, graphs, tables, and schematics, and draw inferences from them. 2. Represent mathematical information symbolically, visually, numerically, and verbally. 3. Use arithmetical, algebraic, geometric, and statistical methods to solve problems. 4. Estimate and check answers to mathematical problems to determine reasonableness, identify alternatives, and select optimal results. 5. Recognize that mathematical and statistical methods have limits. 6. [Optional] Understand basic concepts describing time-varying systems and how prediction follows from formulating fundamental laws of change, analytically and numerically. To take this course, the student must be a senior who earned a C or better in Sec Math I, II, and III or scored 17 or higher in Math on the ACT or 14 on ALEKS. Seniors only are eligible to take this class. Students are charged a one-time admission fee of \$30 to Weber State University. Students are charged \$25 per credit by Weber State University.



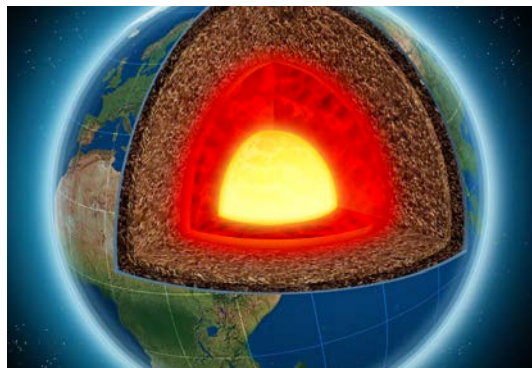
ASU Blended Course
1 Credit

Accounting I and II

This course serves as an introduction to accounting, where students will grasp fundamental concepts and techniques employed in professional accounting alongside the basics of financial management.

Students will explore topics such as the accounting cycle, financial statements, and the principles of double-entry bookkeeping. Through a combination of lectures, practical exercises, and case studies, they will develop the skills necessary to analyze financial data, prepare accurate reports, and make informed financial decisions.

By the end of the course, students will not only have a solid foundation in accounting principles but also an appreciation for the role of accounting in business strategy and operations. This knowledge will be invaluable whether they pursue a career in accounting, finance, or any field that benefits from financial literacy and analytical thinking.



ASU Blended Course
1 SCI Credit

Earth Science

Earth Science is a course that explores Earth, geological change, and the interactions of the atmosphere, hydrosphere, and biosphere. This course builds upon students' experience with integrated science in grades seven and eight and is the springboard for success in biology, chemistry, physics and other science related courses. Topics will include: Earth in the system of the universe (astronomy), atmospheric systems (meteorology, climatology), geologic systems (plate tectonics, rocks, minerals, weathering & erosion, volcanoes & earthquakes), water systems (conservation, oceanography & cycles), and biological systems (ecology). The class will be a mixture of lecture, laboratory experience, research and student driven projects.



ASU Blended Course
1 SCI Credit

Biology

This course is designed to be a survey of the following areas of biology: botany, anatomy and physiology, zoology, genetics and cellular function. This course is designed to enhance the student's appreciation of the complexity of life at all levels. The class will be a mixture of lecture, laboratory experiences, research and student driven projects. This course also includes an ASU digital curriculum component.



ASU Blended Course
1 SCI Credit

Chemistry

This course is designed to be an introduction to the study of chemistry. The following areas of chemistry will be examined: atomic theory, atomic structure, stoichiometry, chemical bonds, acid base reactions, gas law, and chemical kinetics and thermodynamics. The class will be a mixture of lecture, laboratory experience, research and student driven projects. This course also includes an ASU digital curriculum component.



ASU Blended Course
1 SCI Credit

Physics

This course is a conceptual course that focuses on the understanding of concepts and is not laden with mathematical formulas. During this course students will understand the fundamental laws of nature which govern motion, waves (both light and sound), and electricity as well as multiple other concepts.



1 SCI Credit

AP Chemistry

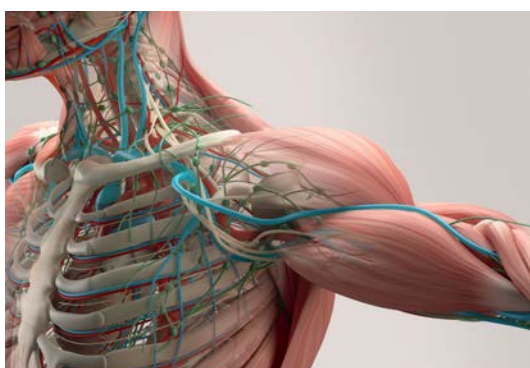
This course is designed to be the equivalent of the general chemistry course usually taken during the first college year. For some students, this course enables them to undertake, as freshmen, second-year work in the chemistry sequence at their institution or to register for courses in other fields where general chemistry is a prerequisite. For other students, the AP Chemistry course fulfills the laboratory science requirement and frees time for other courses. In order to receive college credit, students must pass the AP Exam.



1 SCI Credit

AP Physics

This course includes topics in both classical and modern physics. A knowledge of algebra and basic trigonometry is required for the course; the basic ideas of calculus may be introduced in connection with physical concepts, such as acceleration and work. Understanding of the basic principles involved and the ability to apply these principles in the solution of problems should be the major goals of the course. Consequently, the course should utilize guided inquiry and student-centered learning to foster the development of critical thinking skills. In order to receive college credit, students must pass the AP Exam.



1 Credit

Anatomy & Physiology

This is a full year course broken into two sections – Anatomy & Physiology I and Anatomy & Physiology II. Students will learn the various organs and tissues which make up the human body and will understand how they are interrelated. The effects of disease on the human body will also be discussed and studied in detail. Students will demonstrate their knowledge of course content through a variety of hands-on activities, writing applications and other projects.



0.5 Credit

Food and Nutrition | Elective

Have you ever heard the phrase “your body is your temple” and wondered what it means? Keeping our physical body healthy and happy is just one of the many challenges we face, and yet, many of us don’t know how to best achieve it. Positive decisions around diet and food preparation are key to this process, and you will find the essential skills needed to pursue a healthy, informed lifestyle in Nutrition and Wellness. Making sure you know how to locate, buy, and prepare fresh delicious food will make you, and your body, feel amazing. Impressing your friends and family as you nourish them with your knowledge? That feels even better.



Sciences

9th-12th Grade



1 SCI Credit

AP Biology

Advanced Placement Biology is a Second-year biology course designed for qualifying students who intend to take the AP Biology test. The major areas of emphasis are molecular and cellular biology, biochemistry, organism biology, and population biology. This course features interactive or hands-on experiences, such as projects and laboratory investigations that encourage inquiry and higher-order thinking applications.



0.5 SCI Credit

Forestry and Wildlife Management

This class is designed for students interested in biology, conservation, sustainability and management of natural resources. The concentration will provide students with classroom study as well application-based and hands-on experience in the field and allow them to engage with wildlife professionals as well as the beauty of the surrounding areas in Utah.



Social Sciences



ASU Blended Course
1 SS Credit

Geography

The Geography course is a study of the earth, its physical features, resources, people, and cultures as God's creation in relation to human activity throughout history. The purpose is to gain understanding of these concepts and illustrate understanding through the use of geographical knowledge and terminology in interpreting and describing past and current history in relation to culture and cultural development, economics, and government.



ASU Blended Course
1 SS Credit

World History

This class deals with the history of the world, with emphasis on western civilization, from the creation of the universe to the present day. The student will learn the importance of concepts and ideas in history as well as people and events. Also, the student will learn and develop history study skills that will be applicable for them for the rest of their lives. This course also includes an ASU digital curriculum component.



1 SS Credit

United States History II

This course deals with the history of America from Pre-Columbian times to 1945. Students will learn about the people and events that have shaped the United States and made it a land of opportunity and a leader among nations of the world. Emphasis will be made on the values and ideals, rights and obligations, and laws and institutions that Americans established and cherished throughout the years. This course also includes an ASU digital curriculum component.



1 SS Credit

AP World History: Modern

In AP World History: Modern, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.



Social Sciences



1 SS Credit

AP United States History

The AP program in United States History is designed to provide students with the analytical skills and enduring understanding necessary to deal critically with the problems and materials in United States history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials—their relevance to a given interpretive problem, their reliability, and their importance—and to weigh the evidence and interpretations presented in historical scholarship. An AP United States History course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in an essay format. In order to receive college credit, students must pass the AP Exam.



1 SS Credit

AP World History

The AP World History course content is structured around investigating five course themes and 19 key concepts in six different chronological periods, from approximately 8000 B.C.E. to the present. The course's organization around a limited number of key concepts instead of a perceived list of facts, events, and dates makes teaching each historical period more manageable. The three to four key concepts per period define what is essential to know about each period based upon the most current historical research in world history. This approach enables students to spend less time on factual recall and more time on learning essential concepts. It helps them develop the historical thinking skills necessary to explore the broad trends and global processes involved in their study of AP World History. To receive college credit, students must pass the AP Exam.



ASU Blended Course
0.5 SS Credit

US Government & Citizenship

This course will examine the history of, and current status of America's constitutional democracy. Students will look at the six basic principles of the Constitution, the U.S. Presidents, the election process, and the local government. From this course students will also learn the importance of good citizenship and what it means to be a US citizen. This course also includes an ASU digital curriculum component.



ASU Personal Finance
Blended Course
0.5 SS Credit

Financial Literacy

Financial literacy is an increasingly essential capability as students prepare for the workforce, and this 18-lesson course provides the information they need to determine if a career in finance is right for them. The course uses games and online discussions to effectively facilitate learning, while introducing your learners to a variety of topics, including investment strategies, money management, asset valuation, and personal finance.



Social Sciences



0.5 Credit

Economics | Elective

Economics will introduce students to important concepts in economics such as economic systems, market economies, and supply and demand. Students will learn about free market and business structures. This course focuses on the role of government in regulating the economy. Students will examine global trade and processes that change the distribution of Earth's natural resources. Students will learn about consumer economics, and familiarize themselves with personal financial management and the importance of saving and investing, including stock market exchange.



0.5 Credit

Psychology

In this course, you'll explore the scientific field of psychology and gain a deeper understanding of human behavior. Topics covered include consciousness, neural systems and motivation. You'll also examine memory, development and psychological disorders. The course emphasizes critical thinking skills while appreciating diverse perspectives within psychology and promoting cultural awareness.



0.5 Credit

Sociology

In this course, you will learn how individuals both shape and are shaped by their communities. You will learn how individuals both actively impact and are shaped by their communities, and you will explore the formation and persistence of societies that consist of diverse groups of people. You will also gain valuable insight into the dynamics of group relationships, including how to effectively interact with others within a group. Finally, you will learn how the study of sociology applies to your daily life as well as the most pressing social events of our time.



Fine Arts

9th-12th Grade



ASU Blended Course
0.5 FA Credit

Music Appreciation

In a time of an increasing emphasis on STEM courses and skills, it remains essential to provide your students with opportunities to explore the arts from both an informational and career-oriented perspective. In Music Appreciation, students will explore the history and evolution of music, learn the elements of music and musical notations, and the contributions of popular music artists and composers. A variety of lessons, activities, and discussions will help to develop an awareness and appreciation of music that will develop not only critical thinking skills, but life enriching skills as well.



WSU CE Class
3 College Credits
0.5 FA Credit

CE Music 1010 | Introduction to Music

This WSU CE course is an introduction to music, its elements, languages and historical development. The course focuses on European and American music with components of jazz, world, and popular genres. Concert attendance outside of regularly scheduled class time may be required. This course is available to juniors or seniors only. Students will increase their understanding of creative processes in music. Students will use knowledge of key themes, concepts, issues, terminology and ethical standards to analyze musical works of various traditions, time periods and cultures. Students are charged a one-time admission fee of \$30 to Weber State University. Students are charged \$25 per credit by Weber State University.



0.5 FA Credit

Guitar Ensemble

This is a beginning guitar course that introduces students to notes, scales, chords, and compositions on the 6-string guitar. Students will participate in an 8-person ensemble and will be required to perform at the culmination of the course.



0.5 FA Credit
Can be taken multiple years

Performance Choir

This is an audition-only 12-person ensemble choir course. Throughout this course, students will read music, match pitch, and harmonize musical selections. Students will be required to perform publicly and may compete in competitions.



Fine Arts

9th-12th Grade



0.5 FA Credit
Can be taken multiple years.

Drumline

Percussion is a semester-long elective course that will enable students to become skilled in the various elements of rhythm. Students are expected to learn the basics of percussion, common rhythms, and to develop the ability to read music. Being a team player is a very important part of this class. Students will also be expected to perform at in-season LCA home game events.



0.5 FA Credit

Art Foundations 1

Art Foundations I is an introduction and overview of visual arts. Students will experience a variety of art media, techniques and processes. Students will learn, through creating their own works, the use of art elements and principles as they relate to line, shape, form, and color. Various other art topics and techniques may be covered.



0.5 FA Credit

Art Foundations 2

Art Foundations II is an extension of foundations I. Students will continue to experience a variety of art media, techniques and processes. Students will continue to learn more, through creating their own works, the use of more complex art elements and principles as they relate to line, shape, form, and color. Various other art topics and techniques may be covered.



0.5 FA Credits, each

Painting I and II

This course will focus on all aspects of painting. Painting will explore watercolor, acrylic and oil paints and the techniques necessary for each.



Fine Arts

9th-12th Grade



0.5 FA Credit

Ceramics I and II

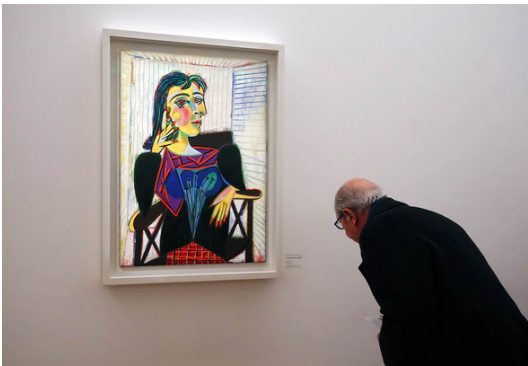
Students will learn the techniques and principles of making pottery without a potter's wheel. Students will also focus on learning sculpture through a variety of projects.



ASU Blended Course
1 FA Credit

Art History

In the course, students examine major forms of artistic expression from the ancient world to the present and from a variety of cultures. They learn to look and analyze works of art within their historical context, and to articulate what they see or experience in a meaningful way. A meaningful way to experience works of art is learning to frame an understanding that relates how and why works of art communicate visual meaning.



WSU 3 College Credits
0.5 FA Credit

CE Art 1010 | Introduction to Visual Arts

Through lectures, readings, and gallery visits: students will learn about various processes and techniques of art making, develop an understanding of the functions of art, learn the basic vocabulary for describing visual art, and a general historical understanding of the role art has played in our society. The student will distinguish and define the role of the art elements and principles of design; identify the major art movements throughout history and the diverse cultural, economic, and scientific forces that affected these movements; define the functions of the aesthetics in evaluating a work of art; define and compare the art forms and media of the visual arts; and write a research paper investigating a work of art seen in person at the Utah Museum of Contemporary Art. Most importantly, this course will train the student to be a much more informed viewer of art and to look at art with a critical eye. Students are charged a one-time admission fee of \$30 to Weber State University. Students are charged \$25 per credit by Weber State University.



Fine Arts

9th-12th Grade



WSU 3 College Credits
0.5 FA Credit

CE Art 1030 | Studio Art

Studio Art for the Non-Major introduces students to the relationships between seeing, thinking, and making, which are central to artistic practice. This course incorporates studio work, individual and group discussions and critiques, and slide lectures and presentations. This course is designed to help students understand the fundamentals of visual art. Students will learn basic drawing and painting techniques and be introduced to design fundamentals. The history of art and contemporary artistic practice will be discussed. Class critiques are an essential part of this course outside of class assignments. Students are charged a one-time admission fee of \$30 to Weber State University. Weber State University charges students \$25 per credit.



0.5 FA Credit
Can be taken multiple years.

Drama

Drama is both a fine-arts and an academic course. This course is an introduction to play production culminating in the production of one to three one-act plays to be presented in the small sanctuary. Specifically, play selection, lighting, stagecraft, make-up, costume design, acting and the business practices of theatrical productions will be introduced. Students will be required to participate in drama production.



0.5 FA Credit

Film and Media Arts

Students will learn about the genres of both live theater and cinema. This course explores how to develop a script for both and bring a script to life through acting and directing.



Technology

9th-12th Grade

Many Tech classes can be taken multiple years for credit; however, only 1 credit can be applied to Tech graduation requirements. Subsequent credit will be considered elective credit.



0.5 Digital Studies Credit

Computer Programming

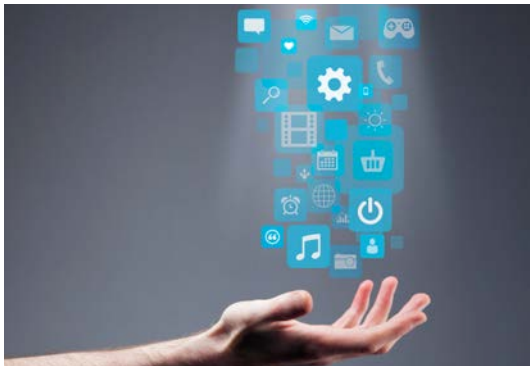
This course introduces students to foundational concepts in computer science and basic methods and strategies of computer programming. Students will learn the basic functions of hardware and software and explore the various possible vocations in the field of computer science.



0.5 Digital Studies Credit

Web Development I

This course focuses on elements of design, effects of color, and typography to help students understand the elements of effective and dynamic web design. This course covers the basics of HTML, CSS, and how to organize content.



0.5 Digital Studies Credit

Digital Media

An introduction to the field of digital media, including digital imaging and design, web publishing, the business environment, and the rest of the digital media program, including but not limited to AR/VR, user experience, social media, computer-mediated communication, and gaming.



Technology

9th-12th Grade

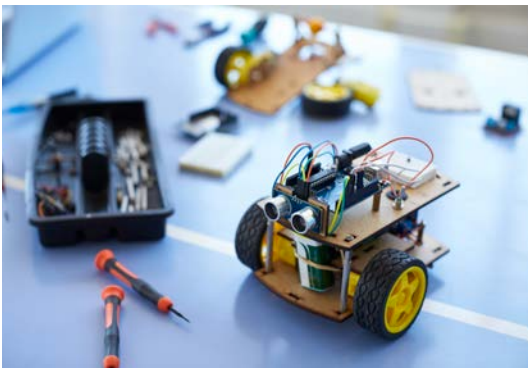
Many Tech classes can be taken multiple years for credit; however, only 1 credit can be applied to Tech graduation requirements. Subsequent credit will be considered elective credit.



ASU Blended Course
0.5 Credit

Computer Game Development | Elective

This course includes a survey of video game history, character development, mobile game design, user interface design, and social gaming, applying the principles of development design and methodologies.



0.5 Credit

Robotics Club | Elective

This course is hands-on and exposes students to robotics and coding. Designed for classrooms, UKIT Beginner and supporting curriculum reinforce STEM instruction in an engaging hands-on way while building a foundation for problem-solving and computational thinking skills. Students will construct and program robots.



ASU Blended Course
Can be taken multiple years.
0.5 Credit

Yearbook | Elective

Students learn aspects of yearbook design and production, including publication design, photojournalism, organizational skills, and teamwork. Students are responsible for creating and producing a certain number of assigned page layouts. Page layout assignments include collecting and taking photographs, conducting interviews, writing captions and stories, organizing the information into well-designed page layouts, meeting deadlines, and editing the pages for spelling errors and factual inaccuracies. The overall class goal is to yield high-quality yearbook pages. Students learn skills that range from using computer software programs to using digital cameras. Leadership opportunities are available. Class work time may be required outside of the regular class period.



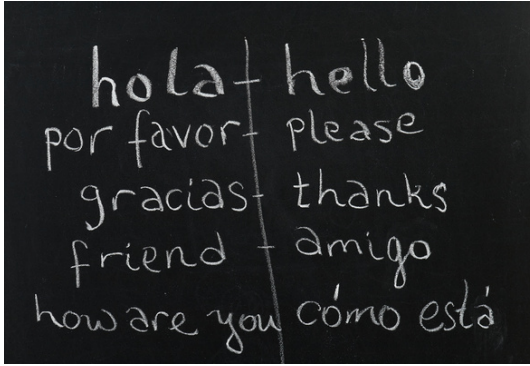
ASU Blended Course
0.5 Credit

Marketing | Elective

Issues in marketing, advertising, and sales promotion are evolving rapidly in an increasingly digital environment. This course effectively helps your students prepare for a career in that environment through a comprehensive look at essential marketing principles, interactive tools and channels, and the growing impact of data in marketing and advertising. Simple to manage and easy to customize, the course provides an overview of all of the fundamental topics necessary to effectively put your students on a career path that unleashes their creativity and develops and leverages their critical thinking skills.



Foreign Language



1 FL Credit

Spanish 1

Spanish 1 is the introductory course with an emphasis on vocabulary and structure. In this course, we will use the Spanish language as a means of expression. We will also explore the culture of Spanish speaking communities around the world including those in the United States. Students will learn basic grammar, vocabulary, and simple sentences.



1 FL Credit

Spanish 2

Spanish 2 will review and study many of the same topics presented in Spanish 1 but to a greater degree. Students' speaking, writing, and reading skills will expand as they are challenged with the language. Students will continue to study Hispanic culture and traditions and will have the opportunity to make presentations about the culture. Students will be expected to be able to compare and contrast and to learn many irregular verbs in the preterit tense.



1 FL Credit

English Language Learning

This course is designed to strengthen students' academic English skills, both oral and written, for college-level academic study. Students will have regular study time and direct access to a professionally trained ELL Specialist as they learn and increase their abilities to read and listen to a range of academic material. The course combines content-based language learning strategies with preparation for college-level academic study. This course is designed to meet the needs of learners for whom English is not the primary language.

Have the opportunity to make presentations about the culture. Students will be expected to be able to compare and contrast, as well as learn many irregular verbs in the preterit tense.



Health & Physical Education



ASU Blended Course
0.5 Required Credit

Health

This health class covers the body systems, healthy and diseased states, nutrition, relationships/personal responsibility, and community resources. Each unit builds upon the previous one. The last few weeks of the semester are reserved for building healthy and God-centered relationships. This course also includes an ASU digital curriculum component.



ASU Blended Course
0.5 Credit

Personal Fitness

Personal Fitness will help students learn about health practices they can use throughout their lifetime. Students will learn about and participate in various sports. The relationship between physical activity and personal fitness will be emphasized. Understanding one's personal health and how to start a fitness/workout plan will be discussed in detail. Students must dress appropriately for physical activities.



ASU Blended Course
1 Credit

Physical Education

This course focuses on getting active, improving performance, and lifestyle. This course elevates students' self-awareness of their health and well-being while examining topics such as diet and mental health. Students must dress appropriately for physical activities.



PE Electives

9th-12th Grade



Skiing & Hiking Club

Students will participate in skiing / snowboarding and hiking. Students will be required to purchase a season ski pass (price determined each year). (Some equipment is provided.)



Soccer Skills

Students learn and practice the component skills of the sport. Students are coach-selected.

Basketball Skills (boys & girls)

Students learn and practice the component skills of the sport. Students are coach-selected.

Volleyball Skills (boys & girls)

Students learn and practice the component skills of the sport. Students are coach-selected.

Football Skills

Students learn and practice the component skills of the sport. Students are coach-selected.



Strength & Body Conditioning

Students taking this class will learn proper conditioning techniques to help maintain proper health and wellness. Conditioning activities include but are not limited to: weight lifting, running, and calisthenics.

0.5 Credit



Other Electives



Bible 101 (1 credit)

Bible 101 is an introductory course to the Bible, its writings, historical figures, and the person of God. The Bible serves as a stepping stone to help young people understand what it means to have a relationship with God, God's purpose for their lives, how to live a healthy, God-centered life, and how to apply biblical principles to everyday life.

Bible 201 (1 credit)

This is a two-part course, with each semester focusing on the Old and New Testaments. Significant events and Biblical figures are examined chronologically, revealing the Bible's Truths and God's ultimate plan for salvation.



Bible 301 (1 credit)

This course is centered on the production of The Chosen. It includes watching, discussing, and examining the relationships Jesus formed with His disciples while on earth, as well as how those interactions can inform discipleship today.

Introduction to Marine Biology (0.5 credit)

This elective Biology course introduces the basic concepts of marine biology, the study of the ocean and other bodies of water that reside in local and regional habitats in Utah, as well as the diverse life forms that inhabit these habitats. Includes an extensive discussion on the conservation of bodies of water, including threats facing marine life and policy solutions to those threats.



Public Speaking / ASU Business Communications blended course (0.5 required credit)

Introduces theories and principles of effective speaking, emphasizing audience analysis and adaptation, listening, organization, content development, language use, and extemporaneous delivery. It is designed to improve students' ability to research, organize, develop, and make presentations.

Speech & Debate (Can be taken multiple years) (0.5 credit)

Speech and Debate prepare students to use critical thinking and strong communication skills. This course also prepares students for competition. Students will learn to do Lincoln-Douglas and Public Forum Debates and Current Event Extemporaneous Speaking. All students are expected to participate in speech and debate events throughout the school year. Debate topics are announced throughout the year. Students will be expected to stay informed about current political, social, economic, and other issues affecting our community, country, and the world. Other events include: Spontaneous Argumentation, Impromptu, Original Oratory, and Congress.



College and Career Preparation (0.5 credit)

In this class, students will learn how to determine their values, set goals, and discover who they are and what they want from life. Students will also research colleges of their choice to determine admission and program requirements. This course will include ACT/SAT prep and practice. Researching and applying for scholarships will also be covered. This course also provides college touring.



Student Government / Principles of Leadership (Can be taken multiple years/students must be elected or appointed) (0.5 credit)

This class is specifically designed for student government members. Core officers are elected during the 4th quarter of the school year, with class senators/representatives elected during the 1st quarter of the new school year. This class is required for all student government positions.

Science Club

This course is focused on developing science fair projects. This class will include guest speakers and field trips.

Aviation

This semester's course will introduce students to the principles of aviation, including the use of flight simulators. This class will include guest speakers and field trips.



Lifetime Activities

Students will learn to play billiards, pickleball, ping pong, and shuffleboard.

Art Club

Students will undertake art projects individually or collectively, as determined by their interests and talents. This class will include guest speakers and field trips.



Model United Nations

Students role-play as delegates to the United Nations and simulate UN committees. Students debate current issues on the UN's agenda, such as climate action, gender equality, and global health, while also learning about diplomacy, international relations, and the UN.

Social Media Marketing Club

The Social Media Marketing Club focuses on developing and utilizing the fundamentals of social media marketing through major online platforms. This club will learn and apply various techniques for building an online presence and growing a follower base, utilizing skills in creating, managing, and optimizing social media advertising campaigns. While the club will cover a broad spectrum of social media and marketing strategies and applications, members will also be dedicated to building a social media presence for LCA.