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ASU Preparatory Academy Mission

Our mission is to provide premium environments for learning, helping all students become innovative leaders and problem solvers who are prepared for success in college and their preferred careers.

Academic Program

A core component of ASU Preparatory Academy’s philosophy is that all students must have the opportunity and support to master a rigorous curriculum. Every student is enrolled in the internationally benchmarked Cambridge Curriculum* which is used in more than 160 countries. This rigorous course of study prepares students for academic success in university classes. ASU Preparatory Academy students are able to take college courses online from Arizona State University upon demonstrating readiness.

*Cambridge Curriculum

Cambridge IGCSE (International General Certificate Secondary Education) is the world’s most popular international qualification system for 14 to 16-year-olds. It is recognized by leading universities and employers worldwide and is an international passport to progression and success. Developed more than 25 years ago, it is tried, tested and trusted by schools worldwide. Cambridge AS (Advanced Studies) Level and A (Advanced) Level courses offer increasingly rigorous academic study, respectively, in preparation for college.

Students have the opportunity to earn college credit based on their performance on A/AS Level exams, depending on Cambridge qualifying scores and the university they attend.

ASU Preparatory credit requirements for full-time students

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
<td>Math</td>
<td>4</td>
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<tr>
<td>English</td>
<td>4</td>
</tr>
<tr>
<td>Science</td>
<td>4</td>
</tr>
<tr>
<td>Social Studies</td>
<td>3</td>
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<tr>
<td>Health Wellness and Fitness</td>
<td>1</td>
</tr>
<tr>
<td>World Languages</td>
<td>2</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>1</td>
</tr>
<tr>
<td>Capstone/Electives</td>
<td>7</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>26</strong></td>
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</tbody>
</table>

*Arizona requires a minimum of 22 credit hours for graduation. ASU Preparatory requires a minimum of 26 credit hours for graduation.

**Note:** All courses are year-long courses. A half credit is earned at semester.

ASU Preparatory Student Pathways

Being an ASU Preparatory Academy student means being part of an innovative and individualized educational experience. Each of our students will be given the opportunity to choose their academic focus based on their individual interests and post-secondary goals. Similar to the university setting, our students will select a major or as we call it, a pathway. These pathways will help guide and ignite student’s academic passion.

<table>
<thead>
<tr>
<th>Engineering and Technology</th>
<th>Life Sciences</th>
<th>Social and Behavioral Sciences</th>
<th>Liberal Arts and Humanities</th>
</tr>
</thead>
<tbody>
<tr>
<td>College Majors</td>
<td></td>
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<tr>
<td>Computer Science</td>
<td>Applied Biological Sciences</td>
<td>Criminal Justice</td>
<td>Communications</td>
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<tr>
<td>Civil Engineering</td>
<td>Forensics</td>
<td>Political Science</td>
<td>Journalism</td>
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<tr>
<td>Software Engineering</td>
<td>Pharmacology</td>
<td>Pre-Law</td>
<td>Anthropology</td>
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<tr>
<td>Information Technology</td>
<td>Kinesiology</td>
<td>Psychology</td>
<td>Women and Gender Studies</td>
</tr>
<tr>
<td>Aerospace</td>
<td>Global Health</td>
<td>Business</td>
<td>Art and Media</td>
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<tr>
<td>Sustainability</td>
<td>Nursing</td>
<td>Entrepreneurship</td>
<td>Liberal Studies</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>Pre-Med</td>
<td>Teaching</td>
<td>Philosophy</td>
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<tr>
<td>Biochemistry</td>
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<tr>
<td>Environmental Sciences</td>
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<tr>
<td>Microbiology</td>
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</table>
Courses

**English**
4 credits required

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
<td>IGCSE English First Language</td>
<td>1</td>
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</tbody>
</table>

**Mathematics**
4 credits required

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
<td>IGCSE Mathematics I</td>
<td>1</td>
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</tbody>
</table>

**IGCSE English Literature**
1 Credit

**Mathematics**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
<td>IGCSE Mathematics II</td>
<td>1</td>
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</tbody>
</table>

**IGCSE Additional Math**
1 Credit

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**IGCSE English First Language**

The purpose of this course is to enable students to communicate accurately, appropriately and effectively in speech and writing. Students will also be able to understand and respond appropriately to what they hear, read and experience. Students will engage in a variety of writing opportunities calling for the use of different styles and tones.

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**IGCSE English Literature**

The purpose of this course is to enable students to communicate accurately, appropriately and effectively in speech and writing. Students will also be able to understand and respond imaginatively to what they hear, read and experience in a variety of media. Students will study in detail texts from a variety of genres to include poetry, prose, and drama. The selections will explore areas of universal human concern, thus leading to a greater understanding of themselves and others.

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**AS Level Language**

The purpose of this course is to encourage students to read with understanding and analyze texts in a variety of forms. Students will demonstrate knowledge and understanding of English language and its use in a variety of contexts. Finally, students will write clearly, accurately, creatively and effectively for different purposes/audiences, using different forms.

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**AS Level Literature**

The purpose of this course is to encourage students to develop an appreciation of literature, and an informed personal response to literature in English in a range of texts in different forms, and from different periods and cultures. Students will develop the interdependent skills of reading, analysis and communication. Students will also develop effective and appropriate communication through wider reading and an understanding of how reading may contribute to personal development.

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**IGCSE Mathematics I**

The purpose of this first course in IGCSE Mathematics is to enable students to: develop their mathematical knowledge, as well as oral, written and practical skills; read mathematics and write and talk about the subject in a variety of ways; carry out calculations and understand the significance of the results obtained; apply mathematics in everyday situations and develop an understanding of the part that mathematics plays in the world around them; check and interpret the results; develop an understanding of mathematical principles; identify and interpret relevant factors; select an appropriate mathematical method to solve the problem; develop the ability to reason logically, to classify, to generalize and to prove; appreciate patterns and relationships in mathematics; appreciate the interdependence of different branches of mathematics; acquire a foundation appropriate to their further study of mathematics and of other disciplines. Integrated mathematics curriculum; similar to Algebra I.

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**IGCSE Mathematics II**

The purpose of this second course in IGCSE Mathematics is to enable students to develop their mathematical knowledge, as well as oral, written and practical skills; read mathematics and write and talk about the subject in a variety of ways; recognize when and how a situation may be represented mathematically; identify and interpret relevant factors and, where necessary; use mathematics as a means of communication with emphasis on the use of clear expression; develop an ability to apply mathematics in other subjects, particularly science and technology; develop the ability to reason logically, to classify, to generalize and to prove; appreciate patterns and relationships in mathematics. This course builds on the skills developed in IGCSE Mathematics I, with increased emphasis on advanced application of the course content topics. Integrated mathematics curriculum; similar to Geometry.

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**IGCSE Additional Math**

The purpose of this course is to enable students to: consolidate and extend their elementary mathematical skills and use these in the context of more advanced techniques; further develop their knowledge of mathematical concepts and principles and use this knowledge for problem solving; appreciate the interconnectedness of mathematical knowledge; devise mathematical arguments and present them precisely and logically; integrate information technology to enhance
the mathematical experience; develop the confidence to apply their mathematical skills and knowledge in appropriate situations; develop creativity and perseverance in the approach to problem solving; derive enjoyment and satisfaction from engaging in mathematical pursuits, and gain an appreciation of the beauty, power and usefulness of mathematics. By the end of this course, students will have a suitable foundation in mathematics for advanced mathematics courses and in related subjects. Integrated mathematics curriculum; similar to Pre-calculus.

**AS Mathematics** 1 Credit
Mathematics, Honors
The purpose of this course is to enable students to develop an understanding of mathematical principles and an appreciation of mathematics as a logical and coherent subject; acquire a range of mathematical skills, particularly those which will enable them to use applications of mathematics in the context of everyday situations and of other subjects they may be studying; develop the ability to analyze problems logically, recognize when and how a situation may be represented mathematically, identify and interpret relevant factors, and, where necessary, select an appropriate mathematical method to solve the problem; use mathematics as a means of communication with emphasis on the use of clear expression; and acquire the mathematical background necessary for further study in this or related subjects. Integrated mathematics curriculum; similar to Pre-calculus.

**AP Calculus** 1 Credit
Calculus courses include the study of derivatives, differentiation, integration, the definite and indefinite integral and applications of calculus. Students expand on prerequisite knowledge in trigonometry, elementary functions, analytic geometry and math analysis. Students may be prepared to take the AP Calculus exam.

**AP Statistics** 1 Credit
Statistics courses introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns and statistical inference. Students may be prepared to take the AP Statistics exam.

**Science**
4 credits required: Biology, Chemistry, Physics + one Science elective

**IGCSE Biology** 1 Credit
Science
With an emphasis on human biology, this course enables students to understand the technological world in which they live and take an informed interest in science and scientific developments. Students will gain an understanding of the basic principles of biology through a mix of theoretical and practical studies. They will also develop an understanding of the scientific skills essential for further study at Cambridge International AS/A Level, which is useful in everyday life. As they progress, learners understand how science is studied and practiced, and become aware that the results of scientific research can have both beneficial and negative effects on individuals, communities and the environment.

**IGCSE Chemistry** 1 Credit
Science
The purpose of this course is to develop skills that are relevant to the study and practice of chemistry. Students will acquire sufficient knowledge and understanding to become confident citizens in a technological world and develop an informed interest in scientific matters. The course will enable them to practice a systematic approach to problem-solving and develop attitudes relevant to chemistry such as concern for accuracy and precision, objectivity, integrity, inquiry, initiative, inventiveness. This course will allow students to recognize that science is evidence based and understand the usefulness and limitations of the scientific method. It also aims to enable students to appreciate that science is subject to social, economic, technological, ethical and cultural influences and limitations.

**IGCSE Physics** 1 Credit
Science
The purpose of this course is to provide exploratory experiences, laboratory experience and real-life applications in the physical sciences. Students will become confident citizens in a technological world with an informed interest in scientific matters; recognize the usefulness (and limitations) of the scientific method and its application in other subjects and in everyday life; and be suitably prepared for studies in physical sciences.

**Anatomy & Physiology** 1 Credit
Science Elective
Anatomy and Physiology courses present the human body and biological systems in more detail. In order to understand the structure of the human body and its functions, students learn anatomical terminology, study cells and tissues, explore functional systems (skeletal, muscular, circulatory, respiratory, digestive, reproductive, nervous, etc.)
### AP Environmental Science

**Social Elective**

AP Environmental Science courses are designed by the College Board to provide students with the scientific principles, concepts and methodologies required to understand the interrelationships of the natural world, identify and analyze environmental problems (both natural and human made), evaluate the relative risks associated with the problems and examine alternative solutions for resolving and/or preventing them. Topics covered include science as a process, ecological processes and energy conversions, earth as an interconnected system, the impact of humans on natural systems, cultural and societal contexts of environmental problems and the development of practices that will ensure sustainable systems.

### Social Studies

3 credits required

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
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<tbody>
<tr>
<td>IGCSE World History</td>
<td>1</td>
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<tr>
<td>Social Studies</td>
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<tr>
<td>The purpose of this course is to stimulate interest in and enthusiasm about the past for students. Students will develop an ability to recall, select, organize and appropriately deploy knowledge of World History from either the 19th or 20th Century. Students will also demonstrate an understanding of the past through explanation, analysis and substantiated judgments of change and continuity; cause and consequence; similarity and difference; and historical significance. Students will analyze the motives, emotions, intentions and beliefs of people in the past so that they can deploy the ability to understand, analyze, evaluate and use critically a range of sources as evidence in their historical context.</td>
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<tr>
<td>IGCSE American History</td>
<td>1</td>
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<tr>
<td>Social Studies</td>
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</tr>
<tr>
<td>The purpose of this course is to stimulate an interest and enthusiasm about the past for students. Students will develop an ability to recall, select, organize and deploy knowledge of American History appropriately. Students will also demonstrate an understanding of the past through explanation, analysis and substantiated judgments of change and continuity; cause and consequence; similarity and difference; and historical significance. Students will analyze the motives, emotions, intentions and beliefs of people in the past. Students will also develop the ability to understand, analyze, evaluate and use critically a range of sources as evidence in their historical context. Students will also be asked to consider American History through the lens of local history. Students will use critically a range of sources to generate an interpretation of the significance of a local site or object in its historical context and provide appropriate acknowledgment of sources.</td>
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</tbody>
</table>

### Economics

Social Studies (Taken concurrently with Government)

The purpose of this course is for students to develop a basis of factual knowledge of economics; an appreciation of the methods of study used by the economist; and of the most effective ways economic data may be analyzed, correlated, discussed and presented. Students will demonstrate knowledge and understanding of the advanced economics content; interpret economic information presented in verbal, numerical, or graphical form; and explain and analyze economic issues and arguments, using relevant economic concepts, theories and information. Students will be expected to evaluate economic information, arguments, proposals and policies, taking into consideration relevant information and theory, and distinguishing facts from hypothetical statements and value judgments. By the end of the course, students will be able to organize, present, and communicate economic ideas and informed judgments in a clear, logical and appropriate form.

### Government

Social Studies (Taken concurrently with Economics)

In this course, students apply knowledge gained in previous years of study to pursue a deeper understanding of the institutions of government. In addition, they draw on their studies of world and American history, geography and other societies to compare differences and similarities in world governmental systems today. This course is the culmination of history and social sciences classes to prepare students to solve society’s problems, to understand and to participate in the governmental process, and to be responsible citizens of the United States and the world.

### AP Psychology

Social Studies Elective, Honors

Following the College Board’s suggested curriculum designed to parallel a college-level psychology course, AP Psychology courses introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals, expose students to each major subfield within psychology, and enable students to examine the methods that psychologists use in their science and practice.

### AP U.S. Government and Politics

Social Studies Elective, Honors

Following the College Board’s suggested curriculum designed to parallel college-level U.S. Government and Politics courses, this course provides students with an analytical perspective on government and politics in the United States, involving both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. The courses generally cover the constitutional underpinnings of the U.S. government, political beliefs and behaviors, political parties and interest groups, the institutions and policy process of national government and civil rights and liberties.
**Business**  
1 Credit  
Social Studies Elective
From geography to culture Global Business is an exciting topic in the business community today. This course is designed to help students develop the appreciation, knowledge, skills and abilities needed to live and work in a global marketplace. It takes a global view on business, investigating why and how companies go international and are more interconnected.
The course may also specialize in Sports and Entertainment Marketing based on student interest.

**Health and Fitness Education**  
1 credit required: .5 Health and .5 Fitness  
Health, Wellness and Fitness  
OR  
Personal Fitness and Health

Health, Wellness and Fitness  
1 Credit  
Health, Wellness and Fitness
In this course, students will develop an understanding of the importance of healthy choices and the influence of our friends in maintaining health and wellness while developing a fitness routine that will support health & wellness.

Personal Fitness  
.5 Credit  
Fitness  
In this Personal Fitness course, students are required to participate in weekly cardiovascular, flexibility and strength and endurance activities. Students may earn credit for this course through extracurricular sports participation with approval.

Health  
.5 Credit  
Health & Wellness
This course guides students to be active and healthy now and for a lifetime. Effective strategies and techniques are a foundation of the course so that students can continually make improvements in all areas of wellness. Students, with the guidance of a training instructor, set personal goals in four areas of wellness: physical, emotional, social and academic.

**World Languages**  
2 credits required of the same language

Latin I  
1 Credit  
World Languages
Latin I courses expose students to the Latin language and culture, emphasizing basic grammar and syntax, simple vocabulary and the influence of Latin on current English words. Students will be able to read and write in Latin on a basic level.

Latin II  
1 Credit  
World Languages
Latin II courses enable students to expand upon what they have learned in Latin I, increasing their skills and depth of knowledge through the practice of structures, forms and vocabulary. Reading materials reflect Roman life and culture.

Latin III  
1 Credit  
World Languages
Latin III courses build students’ knowledge of the Latin language and culture, typically focusing on having students express increasingly complex concepts in writing and comprehend and react to original Latin texts.

Spanish I  
1 Credit  
World Languages
The primary objective of Spanish I is to provide basic conversational skills. The emphasis is on communication in everyday situations. Skills such as listening, reading and writing will be part of Spanish I. Another component of the course is the study of Spanish-speaking countries and their culture.

Spanish II  
1 Credit  
World Languages
The objective of this course is to foster in students a better command of the grammatical structures and vocabulary to facilitate conversation. Skills such as listening, reading and writing are emphasized. Spanish-speaking countries and their cultures will be examined.

Spanish III  
1 Credit  
World Languages, Honors
Students have many opportunities to use the Spanish they already know as well as to expand their vocabulary, knowledge of grammar and experiences with Spanish-speaking countries.  
The purpose of this course is to provide many experiences where students can use Spanish. Completely immersed in Spanish, students speak, listen, read, write and collaborate with other students in Spanish. They also gain knowledge and perspectives about Spanish-speaking countries from Spanish-speaking people.

Spanish IV Honors  
1 Credit  
World Languages, Honors
The main objective of the Spanish IV course is to develop students’ interpersonal communication skills in Spanish. The fundamental objective is for the students to achieve a high level of ability in listening, speaking, reading and writing. Students are exposed to literature, historical and current events of Spanish-speaking countries through authentic newspapers and magazines, music, movie, radio and television productions, literary texts and virtual visits online. Students will also use Spanish to access information and to compare and contrast cultural elements of Spanish-speaking countries with their own.
French I 1 Credit
World Languages
The primary objective of French I is to provide basic conversational skills. The aim is to develop an ability to use the language effectively for purposes of practical communication. The course is based on the linked language skills of listening, reading, speaking and writing, and these are built on as learners progress through their studies. This course also aims to offer insights into the countries where French is spoken and their culture, thus encouraging positive attitudes toward language learning and toward speakers of foreign languages.

French II 1 Credit
World Languages
The objective of this course is to foster in students a better command of the grammatical structures and vocabulary to facilitate conversation. Skills such as listening, reading and writing are emphasized. French-speaking countries and their cultures will be examined.

Capstone 4 credits: 1 per year of attendance at ASU Prep
Each year at ASU Preparatory Academy students study the pillars of leadership, social entrepreneurship, partnership and academic preparation in their Capstone class. Faculty advisors assist them in the development of a portfolio that includes research projects, internship experiences, community service and public speaking events. Each quarter, students, parents and their Capstone mentors create an individualized learning plan to ensure each student is on track to graduate and be successful in a four-year college or university. In order to fulfill our mission, mentors remain connected to their cohort for the first year of college to provide support and guidance during, what research shows, is the most critical year for students earning an undergraduate university degree. The Capstone focus will be determined by each student’s chosen Pathway.

Capstone I: Leadership Clarification 1 Credit
Elective. Required.
ASU Prep Capstone in 9th grade assists students in the transition to high school through support in study, leadership and academic skills. Students will begin to explore topics that interest them in the context of larger, global understandings taught across the curriculum. Students will begin to explore college and career-related issues. ASU Prep students will follow the same peers and advisor throughout all Capstone experiences from 9th-12th grades allowing each student to develop deep connections to peers and to have a consistent staff resource.

Capstone II: Global Perspectives 1 Credit
Elective. Required.
ASU Prep Capstone in 10th grade supports students in study, leadership and academic skills. Students will explore topics that interest them in the context of larger, global understandings taught across the curriculum and begin to shape Venture Projects. Students will continue to explore college and career-related issues. ASU Prep students will follow the same peers and advisor throughout all Capstone experiences from 9th-12th grades allowing each student to develop deep connections to peers and to have a consistent staff resource.

Capstone III: Careers 1 Credit
Elective. Required.
ASU Prep Capstone in 11th grade supports students in study, leadership and academic skills in addition to a public speaking focus. Students will continue Venture Projects and begin to participate in apprenticeship experiences. Students will prepare for the ACT and other college entrance exams. Portfolios for the college application experience will begin to form in preparation for senior year. ASU Prep students will follow the same peers and advisor throughout all Capstone experiences from 9th-12th grades allowing each student to develop deep connections to peers and to have a consistent staff resource.

Capstone IV: Leadership 1 Credit
Elective. Required.
ASU Prep Capstone in 12th grade supports students in study, leadership and academic skill, especially related to the college application process. Students will continue Venture Projects and participate in apprenticeship experiences. Students will prepare for the ACT and other college entrance exams. Portfolios for the college application experience will be finalized, and students will apply for college and scholarships with the support of their Capstone teacher. ASU Prep students will follow the same peers and advisor throughout all Capstone experiences from 9th-12th grades allowing each student to develop deep connections to peers and to have a consistent staff resource.
Fine Art Electives
1 credit required

**AP Art History**  
1 Credit  
Fine Arts Elective, Honors  
Designed to parallel college-level Art History courses, AP Art—History of Art courses provide the opportunity for students to critically examine architecture, sculpture, painting and other art forms within their historical and cultural contexts. In covering the art of several centuries (not necessarily in chronological order), students learn to identify different styles, techniques, and influences and to formulate and articulate their reactions to various kinds of artwork.

**Music History/Appreciation**  
1 Credit  
Fine Arts Elective  
Music History/Appreciation courses survey different musical styles and periods with the intent of increasing students’ enjoyment of musical styles and/or developing their artistic or technical judgment. Music History/Appreciation courses may focus on developing an understanding of a certain style or period.

**Photography**  
1 Credit  
Fine Arts Elective  
Photography courses expose students to the materials, processes and artistic techniques of taking artistic photographs. Students learn about the operation of a camera, composition, lighting techniques, depth of field, filters and camera angles. The course may cover black-and-white photography, color photography, or both. As students advance, the instruction regarding the creative process becomes more refined, and students are encouraged to develop their own artistic style. These courses may also cover major photographers, art movements and styles.

**Other Electives**  
Elective credit unless otherwise stated

**Computer Programming**  
1 Credit  
Elective  
Computer Programming courses provide students with the knowledge and skills necessary to construct computer programs in one or more languages. Computer coding and program structure are often introduced with the BASIC language, but other computer languages, such as Visual Basic (VB), Java, Pascal, C++, and COBOL, may be used instead. Initially, students learn to structure, create, document, and debug computer programs, and as they progress, more emphasis is placed on design, style, clarity, and efficiency. Students may apply the skills they learn to relevant applications such as modeling, data management, graphics, and text-processing.

**Digital Information Technology**  
1 Credit  
Elective  
Computer and Information Technology courses teach students to operate and use computer and information technology, emphasizing their role as tools to communicate more effectively, conduct research more efficiently, and increase productivity. Course content includes the legal and ethical issues involved with computer technology and use.

**Agriscience**  
1 Credit  
Elective  
Students will learn more about the development and maintenance of agriculture, animal systems, natural resources, and other food sources. Students will also explore the relationship between agriculture and natural resources and the environment, health, politics, and world trade.

**Forensic Science**  
1 Credit  
Elective  
This course will allow students to understand how science is used in the world of law enforcement including DNA, toxicology, and material analyses. Students will explore scientific principles and knowledge that guide forensic laboratory processes.

**Health Sciences**  
1 Credit  
Elective  
In this course, students examine various disciplines within the health sciences, including pharmaceutical services, clinical medicine, and biotechnology. Students will understand the health care work place, including patient and caregiver interactions and how various members of the health care team work together.

**IGCSE Travel & Tourism**  
1 Credit  
Elective  
This course will provide a broad introduction to the travel and tourism industry and related ancillary service industries. Students develop practical skills across a range of working roles, as well as providing a global and local perspective on travel and tourism. Students gain an overview of the industry, and learn about popular destinations, customer care, working procedures, travel and tourism products and services, and marketing and promotion. Students will have the unique opportunity to work with industry professionals on site at the Francisco Grande Resort as part of this course.
**College Course Offerings**
Elective credit unless otherwise stated

**Intro to Health & Wellness**
Health & Wellness Elective. May count for ½ credit of health. 
This college course*, hosted through ASU Global Freshman Academy, focuses on the latest trends in health, nutrition, physical activity and wellness. From stress management and sleep to overall wellbeing, we will explore personal health, health related attitudes and beliefs, and individual health behaviors. 
*A special ASU tuition rate through the School of Sustainability.

**ASU Sustainable World SOS 110**
Science Elective. Honors. May count as 4th year of English.
This course will guide you through an exploration of the scientific evidence for the evolution of humans and our fossil relatives and humankind’s place in the natural world. It includes an introduction to evolutionary theory, an overview of the hominin fossil record and what that record teaches us about our place in nature. Dr. Donald Johanson, a world-renowned paleoanthropologist, will host the course. 

**ENG101 (English Composition)**
English Elective. May count as 4th year of English.
$49 course fee. 
This introductory writing course will help students express ideas effectively for a variety of purposes, audiences and occasions. Students will develop the interdependent skills of reading, analysis and communication. Students will focus on writing processes, knowledge of conventions, the use of digital technology and gaining rhetorical knowledge and critical thinking skills. During the final semester, students will have the opportunity to participate in an online course via ASU Global Freshman Academy. Students who successfully complete the course with a C or better may be eligible for 3 hours of university academic credit* in addition to the high school credit. If students wish to earn university credit for the course, which will count as credit for ASU’s First-Year Composition course, they will be asked to complete a portfolio demonstrating what they have learned and provide evidence that they have acquired the skills and knowledge taught during the course.

A $600 fee is required to receive the university academic credit after passing the online course with a C or better. This is optional and does not impact high school credit.

**College Algebra**
Mathematics elective. May count as 4th year math.
$49 course fee.
Students will have the opportunity to participate in an online course via ASU Global Freshman Academy. Students who successfully complete the course with a C or better may be eligible for 3 hours of university academic credit* in addition to the high school credit.

*A $600 (USD) credit fee is required to receive the university academic credit after passing the online course with a C or better. This is optional and does not impact high school credit.

**ENG102**
English Elective. May count towards 4th year of English.
$49 course verification fee.
This writing course introduces students to discourse, research, and research writing for the purpose of proposing solutions to problems. Rather than learning about these subjects in the abstract, students will learn by engaging with local problems and issues in their communities. Students will have the opportunity to participate in an online course via ASU Global Freshman Academy. Students who successfully complete the course with a C or better may be eligible for 3 hours of university academic credit* in addition to the high school credit.

*A $600 (USD) credit fee is required to receive the university academic credit after passing the online course with a C or better. This is optional and does not impact high school credit.

**Human Origins**
Elective. $49 course verification fee.
This course will guide you through an exploration of the scientific evidence for the evolution of humans and our fossil relatives and humankind’s place in the natural world. It includes an introduction to evolutionary theory, an overview of the hominin fossil record and what that record teaches us about our place in nature. Dr. Donald Johanson, a world-renowned paleoanthropologist, will host the course. 

*A special ASU tuition rate through the School of Sustainability is determined on yearly basis. More information about course fees will be available through your academic advisor.
renowned paleoanthropologist who found the skeleton known as Lucy, will present an exciting in-depth exploration of paleoanthropological field research from his unique perspective. Students will have the opportunity to participate in an online course via ASU Global Freshman Academy. Students who successfully complete the course with a C or better may be eligible for 3 hours of university academic credit* in addition to the high school credit.

*A $600 (USD) credit fee is required to receive the university academic credit after passing the online course with a C or better. This is optional and does not impact high school credit.

**Introduction to Solar Systems Astronomy** 1 Credit
Science Elective. May count towards 4th year science elective. $49 course verification fee.
In this introductory lecture and laboratory course, we will explore the origins, structure, contents, and evolution of our solar system and exosolar planetary systems. We will cover the history of astronomy, properties of light, instruments, the study of the solar system and nearby stars. Students will have the opportunity to participate in an online course via ASU Global Freshman Academy. Students who successfully complete the course with a C or better may be eligible for 3 hours of university academic credit* in addition to the high school credit.

*A $600 (USD) credit fee is required to receive the university academic credit after passing the online course with a C or better. This is optional and does not impact high school credit.

**Technology, Social and Sustainable Systems** 1 Credit
Elective. $49 course verification fee.
Understand the impact of technology on sustainability and society, using relevant historical examples and current issues in the news, and gain insight on the cultural frameworks within which ideas such as sustainability and different technologies are understood and evolve. You'll also explore emerging technologies from the Industrial Revolution through present day, leading to a future that will be complex and challenging, and in many ways look like science fiction. Students will have the opportunity to participate in an online course via ASU Global Freshman Academy. Students who successfully complete the course with a C or better may be eligible for 3 hours of university academic credit* in addition to the high school credit.

*A $600 (USD) credit fee is required to receive the university academic credit after passing the online course with a C or better. This is optional and does not impact high school credit.

**Western Civilization: Ancient & Medieval Europe** 1 Credit
Elective. $49 course verification fee.
This course will provide a general outline of European history from Ancient times through 1500 AD, covering a variety of European historical periods and cultures, including Greek, Roman, Byzantine, Celtic, Frankish and others. Students will have the opportunity to participate in an online course via ASU Global Freshman Academy. Students who successfully complete the course with a C or better may be eligible for 3 hours of university academic credit* in addition to the high school credit.

*A $600 (USD) credit fee is required to receive the university academic credit after passing the online course with a C or better. This is optional and does not impact high school credit.

**Introduction to Sociology** 1 Credit
Science Elective. May count towards 4th year science elective. $49 course verification fee.
Sociology is about people. Each individual is unique and idiosyncratic. Yet, when we come together for a common purpose, we try to conduct ourselves in a manner that will achieve mutually desired outcomes. Sometimes we manage to achieve this; sometimes we don't. Sociology is about that process. By understanding sociology and how we interact with each other, you can yield more personal and professional success. Students will have the opportunity to participate in an online course via ASU Global Freshman Academy. Students who successfully complete the course with a C or better may be eligible for 3 hours of university academic credit* in addition to the high school credit.

*A $600 (USD) credit fee is required to receive the university academic credit after passing the online course with a C or better. This is optional and does not impact high school credit.

**Macroeconomic Principles** 1 Credit
Elective. $49 course verification fee.
The macroeconomy is the sum of all our productive efforts, spending, and income. Economic outcomes are the result of our complex interactions with other people, businesses, the government, as well as with people and businesses globally. In this economics course, you will learn the basic stylized framework that economists use to think about, account for, measure and explain these complex interactions and outcomes. Students will have the opportunity to participate in an online course via ASU Global Freshman Academy. Students who successfully complete the course with a C or better may be eligible for 3 hours of university academic credit* in addition to the high school credit.

*A $600 (USD) credit fee is required to receive the university academic credit after passing the online course with a C or better. This is optional and does not impact high school credit.
## Independent Study Opportunities

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