

FHS COURSE DESCRIPTIONS

2022-2023

The Flagstaff High School Mission

The mission of the Flagstaff High School community is to provide a comprehensive education that encourages excellence and cultivates in each student, those skills and attitudes necessary to become a successful citizen with personal integrity in a diverse world.

Vision Statement

The mission of Flagstaff High School is to graduate all students academically prepared to harness postsecondary success.





Flagstaff High School

Home of the Eagles since 1923

Welcome to Flagstaff High School!

FHS is a traditional, comprehensive high school with multiple Dual Enrollment, Career and Technical and Advanced Placement opportunities available for all students. FHS sits on the edge of the Navajo Nation and can host up to 160 students who live in the Bureau of Indian Education funded Kinlani Bordertown dormitory to take advantage of an excelling educational environment that values the cultural differences of its students. Additionally, FHS boasts a 94% graduation rate in nearly every ethnic and socio-economic demographic group that prepares students to harness success in their post-secondary choice. Whether selecting a career, military or academic post-secondary choice, FHS offers the course work and support to help students succeed. To assist students in their academic pursuits, each student at FHS is issued a district owned iPad that assists students and teachers in utilizing electronic platforms that can be accessed at any time and from anywhere to accommodate the learning process for students.

Table of Contents

Page

Four Year Plan	4
Advanced Placement (AP)	5-6
Alpine Institute	6-7
Dual Enrollment	7
NCAA Requirements	7-8
English	8-10
Math	10-14
Science	14-17
Social Studies	18-20
Modern Language	20-21
Fine Arts	21-25
Career Technical Education (CTE)	25-32
Physical Education	32-33
Additional Electives	33-35
CAVIAT Central Programs	35

Flagstaff Unified School District 4-Year Educational Plan

Name: _____

Student ID #: _____

Date: _____

Counselor: _____

FRESHMAN

Fall Semester	Spring Semester

SOPHOMORE

Fall Semester	Spring Semester

JUNIOR

Fall Semester	Spring Semester

SENIOR

Fall Semester	Spring Semester

FUSD Graduation Requirements

Curriculum Subject

Minimum Credits

English	4
Mathematics	4
Science	3
Social Studies	3
P.E./Health	1
Fine Art/CTE	1
Modern Language	0
Electives	6
Total Credits	22

College Bound Credits

4
4
3 (Lab Science)
3
1
1 (Fine Art Only)
2
4
22

* 24 total possible credits

College/University Requirements:

Math: Algebra I, Geometry, Algebra II, College Math, Advanced Math Concepts, Pre-AP Pre Calculus
AP Calculus I, AP Calculus II, AP Statistics

English: English 9, English 10, English 11, College Prep English 12 or AP English 12

Lab Science: Earth Science, Biology, Chemistry, Physics, Astronomy, Environmental Science

Social Studies: World History/Geography, U.S. History, American Government/Economics

Fine Art: Art/Ceramics, Choir, Band, Orchestra, Digital Photography, Graphic Design, Theater

Modern Language: Spanish, Navajo

Parent Signature: _____

Date: _____



ADVANCED PLACEMENT ACADEMY

The Advanced Placement Academy at Flagstaff High School is a community of high school scholars who seek to push themselves academically while having the support of teachers, mentors and peers over a student's 4 years in high school. The AP Academy offers a rigorous course of study that encourages exploration and creativity while giving the necessary support to promote success. Over the course of four years, students in the AP Academy are provided with the tools they need to stand out from their peers, push themselves and find meaning in their work. It provides an honored distinction at graduation on their diploma as well as countless networking opportunities.

The AP Academy offers 3 *Tiers of Distinction*:

Tier 1

Similar to a college major, Tier 1 is earned by students who complete 4 Honors/AP courses in a single content area (English, Math, Science or Social Studies) plus an additional 2 Honors/AP in their final 2 years at FHS and maintain a 3.2 unweighted cumulative GPA.

Tier 2

Similar to the first tier, Tier 2 is earned by completing 4 Honors/AP courses in a single content area plus an additional 3 Honors/AP courses in their final 2 years at FHS and maintaining a 3.4 unweighted cumulative GPA. A Capstone Project is optional at this level.

Tier 3

Tier 3 is earned by taking at least 8 AP courses over 4 years, completing a Capstone Project, and maintaining a 3.5 unweighted cumulative

The AP Academy and AP Courses

Flagstaff High School offers 18 AP Courses. Some courses are offered on a rotation basis. All students are welcome to take any AP Course as they do not need to be part of the AP Academy to take an AP Course. AP Courses are designed to be more rigorous and challenging than regular high school courses. Students need to be prepared to accept the challenge of completing a college level course at the high school level. Students are able to take the AP Exam during the first two weeks of May to possibly earn college credits or advanced placement in college.

AP Courses Offered at FHS

AP American
Government

AP Art

AP Biology

AP Calculus AB

AP Calculus BC

AP Chemistry

AP Computer Science

AP Economics

AP English Language

AP English Literature

AP Environmental

Science

AP Human Geometry

AP Music Theory

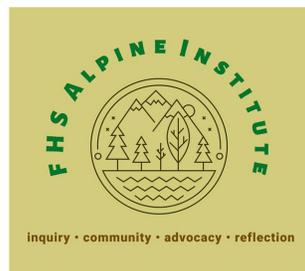
AP Physics

AP Spanish

AP Statistics

AP US History

AP World History



The Alpine Institute

Alpine Institute provides Flagstaff High School students with a vital experiential and place-based learning program focused on the Colorado Plateau. On their way to becoming college and career ready, Alpine students will have service learning and field research opportunities with integral community partners. This program is the summit experience of a K-12 experiential education initiative within the Flagstaff Unified School District. Alpine Institute students will be involved with critical, local issues, work with regional experts, and actively become involved in their communities. They will be prepared to envision solutions to complex problems that don't have easy answers.

In the Alpine Institute, we focus on these core values:

- Inquiry • Community • Stewardship & Advocacy • Critical thinking • Reflection

If you are a part of the Alpine Institute, you can still participate in other programs at FHS like the AP Academy. Additional program requirements include maintaining a 3.0GPA, completing a minimum of 40 Alpine service learning hours and engaging with expeditionary learning outside of the classroom.

Alpine Eligible Courses Offered at FHS:

(All prerequisite requirements must be met)

Honors Biology

Oceanography

AP Environmental Science

AP Biology

Alpine English 12

Alpine US History

Outdoor Discovery

Culinary III

AP Studio Art

Dual Enrollment Courses

Dual Enrollment Courses

Dual enrollment courses allow students to earn both high school and college credits simultaneously. The DE courses are taught at the high school by high school teachers who have the credentials to teach for the college. Students do not have to leave the high school campus, and upon satisfactory completion of the class, students will have an official college transcript to use for transfer credits or for Coconino Community College degree and certification programs.

To be eligible for dual enrollment, students must meet all community college admissibility requirements, which include:

- Enrollment certification
- Course placement through the Accuplacer test
- Submission of high school transcripts
- Submission of Certificate of Indian Blood or Birth Certificate.

Dual enrollment courses are articulated and certified each year by the community college. Each course and the instructor must meet the Higher Learning Commission and state of Arizona qualifications; therefore, changes in the dual enrollment status of a course may vary from year to year.

More information can be found at www.coconino.edu. Go to the **high school** tab and you will find information on dual enrollment courses offered at all Coconino County schools, as well as Programs of Study available to all students.

For information on transfer of dual enrollment classes to Arizona Public Universities, visit:

www.aztransfer.com

NCAA REQUIREMENTS

Before an athlete can play a sport or receive an athletic scholarship at a Division I or II college, he/she must meet the specific academic criteria as set forth by the NCAA. Students must have at least a 2.0 GPA (based on a 4.0 scale) in 16 core courses. A student must also achieve a minimum combined ACT score on the ACT/SAT, depending upon the student's GPA. To be eligible at a Division I school, the student with a minimum GPA will need a higher test score and the student with a minimum test score will need a higher GPA, based upon the Initial Eligibility Index.

Students must take specific courses in order to meet NCAA eligibility requirements. These include a certain number of college preparatory English, science, social studies, and math courses with at least one year of algebra and geometry. Because the NCAA has such specific requirements, and because these requirements can be confusing, it is very important that athletes meet with their guidance counselors in the ninth grade to obtain

information on all of the NCAA requirements. At this time, athletes also need to make certain that their ECAP's include courses that will satisfy NCAA requirements.

Athletes should take the ACT or the SAT no later than the spring of their junior year in order to have time to retake them if necessary. Athletes also need to complete an NCAA Clearinghouse Students Release Form after the junior year in order to initiate the eligibility process.

Academic Catalog

English

High School Requirements for English: 4 credits/years

Our primary goal is to assist students in becoming lifelong learners and knowledgeable citizens. Good communication skills--the ability to read, write, speak, and listen well--will help students succeed in their future education, in their chosen occupation, and in their relationships with others. For these reasons, English is required for four years.

English 9

Description: This course combines basic reading, writing, listening, and speaking skills through literature including novels, short stories, poetry, drama, and nonfiction choices. Texts are selected to build upon students' prior learning, to improve reading strategies, and to encourage critical thinking. These readings are a resource for discussions, writing, and research. Activities focus on preparing students for upper level high school English courses, and for career and college readiness.

Honors English 9

Description: This course is for those who have shown above-average ability and motivation to progress in language arts. Students work with a variety of challenging literary forms including short stories, novels, poetry, drama, and nonfiction. These readings are a resource for discussions, writing, and research. Honors English 9 is designed to create a foundation in literature and composition that prepares students for AP and college-level courses. Emphasis is placed upon academic rigor and college preparation.

English 10

Description: This course integrates reading, writing, listening and speaking. Students study units in fiction and nonfiction to build on previous knowledge, and prepare for future high school courses. Curriculum emphasizes writing, building proficiency in grammar usage, and vocabulary development.

Honors English 10

Description: This course is for those who have shown above-average ability and motivation to progress in language arts. This course integrates reading, writing, listening, and speaking. This course introduces students to the elements of rhetoric and literature required for success in AP English 11 and 12. Readings include fiction and nonfiction selections. Writing instruction focuses on the elements of effective analysis and argumentation.

English 11

Description: This course focuses on American literature through the centuries. The texts include poetry, fiction, nonfiction, and drama. Literary selections build on students' prior knowledge and provide exposure to difficult texts. Writing focuses on rhetorical analysis and includes development of vocabulary and grammar skills.

Dual Enrollment English 11 (DE 101)

Description: This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College. This course integrates critical reading and thinking skills needed for analysis of college-level texts. There is a strong emphasis in writing, rhetoric, and reasoning, with a particular focus on using the writing process to compose college-level essays. Students must have earned a B or higher in all English classes prior to 11th grade, and 10th grade English teachers must sign off on the placement. In order to earn the college credit, students must pay the reduced tuition to CCC.

AP English 11 Language and Composition

Description: This course provides students the skills to write effectively and confidently in their college courses and in their professional and personal lives. The course emphasizes the synthesis, analytical, and argumentative writing that forms the basis of academic and professional communication. Students read complex texts with critical attention to a writer's purpose and rhetorical strategies. This course is designed for college-bound students and allows not only preparation for college, but also the chance to earn college credit and/or advanced standing by taking the AP English Language and Composition Exam.

Career and College Ready English 12

Description: This course is for college- and career-bound seniors. The course stresses literary analysis, research, and composition. It requires students to read, analyze, and respond to a variety of literary and nonfiction genres, and conduct research, review usage and style, focus on vocabulary, and complete challenging writing assignments. This course is designed with the understanding that literacy skills are required for all aspects of post-high school life.

Alpine English 12

Description: This course blends the standards and objectives of College and Career Ready English 12 with a focus on regional, Native American, and conservation-themed texts. Critical reading and analysis, writing modes, and academic research skills are learned through rhetorical analysis. Writing modes and academic research skills are learned through the platform of these specific genres. The class integrates field study to enrich the experiences with these texts.

Dual Enrollment English 12 (DE 102) *Prerequisites: completed the DE 101 or have passed the AP Language and Composition test with a 4 or better. To enroll in DE 102, and are required to pay a reduced tuition to CCC.*

Description: This senior English class allows students to receive dual FHS and Coconino Community College credit. The course emphasizes writing to analyze, synthesize, and evaluate a variety of texts in varied media. It will incorporate research for presentations in both written and alternative methods, in compliance with the conventions and formatting expectations at the college level.

AP English 12 Literature and Composition

Description: This course allows students to study college-level composition and literature. Students practice the skills of close reading, critical thinking, and analytical discussion and writing in a challenging academic environment. This course is designed for college-bound students and allows not only preparation for college but also the chance to earn college credit and/or advanced standing by taking the AP English Literature and Composition Exam.

Math

High School Requirements for Mathematics: 4 credits/years to include: (R7-2-302)

- Algebra I
- Geometry
- Algebra II
- Advanced Math for which Algebra II is a prerequisite

*Two credits to minimally include Algebra I and Geometry or course content equivalent. One credit covering Algebra II or course content equivalent. One credit that includes significant mathematics content as determined by the governing board.

GN Pre-Algebra *Prerequisite: Teacher recommendation.*

Description: This resource course revisits and deepens the understanding of Arizona State Standards foundational to success in Algebra 1. The curriculum plan for this class is flexible based on student needs. The outcome for the course is to prepare students for high school level mathematics needed for not only subsequent mathematics courses, but also science courses, CTE programs, and general quantitative literacy. The course does not meet university requirements.

GN Algebra I *Prerequisite: Teacher recommendation.*

This resource course aligns with the Arizona State Standards for Algebra 1 with particular emphasis on deepening and extending the understanding and application of linear, quadratic and exponential functions. Students will also graph these functions, identify key features, and make use of function transformations. The Arizona Standards for Algebra 1 also include applying linear models to data that exhibit a linear trend as seen through statistics. Appropriate technology will be used to enhance mathematical understanding and problem-solving skills.

Algebra I *Prerequisite: Completion of 8th Grade Math (MA82) or Accelerated 7/8 Math (MA11H).*

Algebra 1 is open to students in grades 8 and 9.

Description: This course focuses on the formal definition of functions with particular emphasis on deepening and extending the understanding and application of linear, quadratic and exponential functions. Students will also graph these functions, identify key features, and make use of function transformations. The Arizona Standards for Algebra 1 also include applying linear models to data that exhibit a linear trend as seen through statistics. Appropriate technology will be used to enhance mathematical understanding and problem-solving skills.

Honors Algebra I *Prerequisite: Completion of Accelerated 7/8 Math (MA11H) or 8th Grade Math (MA82) and Teacher recommendation.*

Honors Algebra 1 is open to students in grades 8 and 9.

Description: This course focuses on the formal definition of functions with particular emphasis on deepening and extending the understanding and application of linear, quadratic and exponential functions. Students will also graph these functions, identify key features, and make use of function transformations. The Arizona Standards for Algebra 1 also include applying linear models to data that exhibit a linear trend as seen through statistics. Appropriate technology will be used to enhance mathematical understanding and problem-solving skills.

Students who are in Honors Algebra 1 will be challenged by going beyond the homework and tests. Students will synthesize skills from critical areas to complete complex real-life application projects as well as adhere to a higher expectation of understanding and justification of their work in preparation for future advanced math classes. These projects are great learning experiences for the students to see how math goes beyond the classroom.

We understand that Honors Algebra 1 might be the first accelerated math class a student has taken so we ease them into the class and throughout the year raise the expectations. This can be a very fun and engaging class, but it is important that a student is properly placed so that they can find success in Honors Algebra 1.

GN Geometry *Prerequisite: Teacher recommendation.*

Description: This resource course aligns with the Arizona Standards for Geometry by extending the informal geometry work from grade 8 along with the mathematics of Algebra 1 in a rich and rigorous learning experience. The geometry course focuses on five critical areas: congruence of geometric figures based on rigid motions, similarity of geometric figures based on dilations and proportional reasoning, develop understanding of informal explanations of circumference, area, and volume formulas, proving geometric theorems, and solve problems involving right triangles. Students will be expected to explain their reasoning and critique the reasoning of others through discourse, writing and modeling. Appropriate tools and technology will be used to enhance mathematical understanding.

Geometry *Prerequisite: 1 credit of Algebra 1 (MA50A/B).*

Geometry is open to grades 9 and 10.

Description: This course aligns with the Arizona Standards for Geometry by extending the informal geometry work from grade 8 along with the formal mathematics of Algebra 1 in a rich and rigorous learning experience. The geometry course focuses on five critical areas: congruence of geometric figures based on rigid motions, similarity of geometric figures based on dilations and proportional reasoning, develop understanding of informal explanations of circumference, area, and volume formulas, proving geometric theorems, and solve problems involving right triangles. Students will be expected to explain their reasoning and critique the reasoning of others through discourse, writing and modeling. Appropriate tools and technology will be used to enhance mathematical understanding.

Honors Geometry *Prerequisite: 1 credit of Algebra 1 and teacher recommendation (MA50 A/B).*

Honors Geometry is open to grades 9 and 10.

Description: This course aligns with the Arizona Standards for Geometry by extending the informal geometry work from grade 8 along with the formal mathematics of Algebra I in a rich and rigorous learning experience. The Geometry course focuses on five critical areas: congruence of geometric figures based on rigid motions, similarity of geometric figures based on dilations and proportional reasoning, develop understanding of informal explanations of circumference, area, and volume formulas, proving geometric theorems, and solve problems involving right triangles. Students will be expected to explain their reasoning and critique the reasoning of others through discourse, writing and modeling. Appropriate tools and technology will be used to enhance mathematical understanding.

Beyond the standard Geometry curriculum, students in Honors Geometry will synthesize skills from critical areas to complete complex application tasks as well as adhere to a higher expectation of understanding and justification of their work in preparation for future advanced coursework in mathematics.

Algebra II *Prerequisite: 1 credit of Algebra 1 **and** 1 credit of Geometry (or Honors Geometry/Honors Algebra 1) **and** Teacher recommendation.*

Algebra 2 is open to students in grades 10, 11, 12.

Description: Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, radical, logarithmic, exponential, and trigonometric functions. The Algebra II course focuses on four critical areas: extending the real number system to the complex number system, solving and interpreting solutions to a variety of equations, inequalities, and systems of equations, demonstrating competency in graphing and interpreting the functions referenced above, and extending simple and compound probability calculations to conditional probability.

The Mathematical Practice Standards apply throughout the 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.

Honors Algebra II *Prerequisite: 1 credit of Algebra 1 and 1 credit of Honors Geometry and teacher recommendation.*

Honors Algebra II is open to students in grades 9, 10 and 11.

Description: Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, radical, logarithmic, exponential, and trigonometric functions. The Algebra II course focuses on four critical areas: extending the real number system to the complex number system, solving and interpreting solutions to a variety of equations, inequalities, and systems of equations. Demonstrating competency in graphing and interpreting the functions referenced above, and extending simple and compound probability calculations to conditional probability.

The Mathematical Practice Standards apply throughout the 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.

Beyond the standard Algebra II curriculum, students in Honors Algebra II will synthesize skills from critical areas to complete complex application tasks as well as adhere to a higher expectation of understanding and justification of their work in preparation for future Advanced Placement coursework in mathematics.

Advanced Mathematics Concepts (AMC) *Prerequisite: C or better in Algebra II or in Honors Algebra II.*

Advanced Mathematics Concepts is open to students in grades 11, 12.

Description: This advanced mathematics course extends the learning from Algebra II. Students will focus on deepening their understanding of polynomial, rational, radical and logarithmic and trigonometric functions. Additionally, students will learn to use matrices to solve advanced systems of equations. There is an emphasis on the standards for mathematical practice as students build the skills, both in content and in practice for continuing onto Pre-calculus or College Algebra.

Foundations in Mathematics Concepts (FMC) *Prerequisite: Personal Learning Curriculum and 1 credit each for Algebra 1 and Geometry.*

Survey of Math is open to students in grade 12 after completing Foundation in Mathematics Concepts.

Description: This course is designed to fulfill the senior year math requirement for students who have a Personal Learning Curriculum on file at the school. This course will integrate traditional advanced algebra topics with real world applications and technology. A variety of skills from the areas of financial mathematics, applied mathematics, probability, and statistics will be included. Students may be expected to complete projects incorporating many of the concepts addressed throughout the year.

Survey of Mathematics *Prerequisite: Personal Learning Curriculum and 1 credit each for Algebra I and Geometry.*

Survey of Mathematics is open to students in grade 12.

Description: This course is designed to fulfill the senior year math requirement for students who have a Personal Learning Curriculum on file at the school. This course will integrate traditional advanced Algebra topics with real world applications and technology. A variety of skills from the areas of financial mathematics, applied mathematics, probability, and statistics will be included. Students may be expected to complete projects incorporating many of the concepts addressed throughout the year.

GN Consumer Math *Prerequisite: Teacher recommendation.*

Description: This resource course will integrate traditional algebra topics with real world applications and technology with focus on the AZ Professional Skills - Financial Practices Standards. A variety of skills and applications from the areas of financial and consumer mathematics, statistics and quantitative literacy will be included. Students may be expected to complete projects incorporating many of the concepts addressed throughout the year.

(DE) College Math *Prerequisite Successful completion of Algebra II (MA70A/B).*

DE College Mathematics is open to students in grade 12.

Description: This course is designed to build student awareness and develop a positive attitude, understanding, and confidence using mathematics in the content areas of finance, growth, probability, statistics, and common applications encountered in society. This class is not recommended for students who intend to take Pre-Calculus the following year. A passing score on the mathematics placement test from Coconino Community College, a score of 450 on the SAT, or a score of 17 on the ACT mathematics sections is required to qualify for dual enrollment credit with CCC (MAT 140).

(DE) Honors Pre-Calculus *Prerequisite: Successful completion of Honors Algebra II or Algebra II and teacher recommendation.*

DE Pre-Calculus is open to students in grades 11 and 12 or those who meet the prerequisites.

Description: Students will extend their understanding of previously studied topics in the Algebra II curriculum such as complex numbers, functions, polynomials, rational functions, translations, exponential functions, logarithmic functions, and the trigonometry unit circle. Additionally, students will explore concepts in trigonometry (including analytic trig, and additional topics in trigonometry), conic sections, matrices and determinants, binomial expansion, vectors and applications, sequences and series. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. Students will synthesize skills from critical areas to complete complex application tasks as well as adhere to a deeper level of understanding and justification of their work in preparation for future Advanced Placement coursework in mathematics.

AP Calculus 1 A/B *Prerequisite successful completion of Honors Pre-Calculus.*

AP Calculus is open to students in grades 11 and 12. DE AP Calculus is open to students in grades 11 and 12.

Description: This course will cover first semester College Calculus and provides a study of the concepts of function, limit, continuity, derivative, integral and their applications to real-world situations. Students will synthesize skills from critical areas to complete complex application tasks as well as adhere to a higher expectation of understanding and justification of their work. Students may earn 3-6 hours college credit based on the score received on the National Advanced Placement Calculus A/B exam. All students are expected to take the exam.

AP Calculus 2 B/C *Prerequisite: successful completion of AP Calculus 1.*

AP Calculus 2 is open to students in grades 11 and 12. DE Calculus is open to students in grades 11 and 12.

Description: This course will review the entire year of AP Calculus the first semester, and then will cover the second semester college calculus topics such as integration by parts, improper integrals, partial fractions, infinite series, and conics. Students will synthesize skills from critical areas to complete complex application tasks as well as adhere to a higher understanding of explanation and justification of their work. Students may earn 3-6 hours college credit based on the score received on the National Advanced Placement Calculus B/C exam. All students are expected to take the exam.

AP Statistics *Prerequisite: successful completion of Algebra II or Honors Algebra II.*

AP Statistics is open to students in grades 11 and 12.

Description: This course is equivalent to a non-calculus-based college course in statistics. The graphical and quantitative description of data we will explore include: binomial, normal and t-distributions, one- and two-sample hypothesis tests and confidence interval and simple regression and correlation. Students will be expected to plan and conduct a study from which they will do an analysis and make statistical inferences. Students may earn 3 hours college credit depending on their score on the National Advanced Placement Statistics test. All students are expected to take the AP exam.

Science

High School Requirements for Science: 3 credits/years

These credits may be earned by taking any combination of our course offerings. Entrance to all three Arizona Universities encourages students to be exposed to at least three lab sciences which are to be completed in three of the four disciplines offered. The four disciplines offered are Life Science (L), Earth Science (E), Physical Science (P), and Chemical Science (C). Students bound for a 4-year university must take at least 1 from each of 3 different disciplines. Pre and AP courses count as any discipline. Besides planning for the three different disciplines, many classes have prerequisites in math and/or science for enrollment, so be certain to read the course descriptions carefully.

The following letters are associated with the four different lab science disciplines on the course descriptions:

L = Life Science

E = Earth Science

C = Chemical Science

P = Physical Science

AP classes count towards any discipline

Below the course name in *italics* are the years the class is available for registration and the prerequisite for enrollment in the class. Any student not meeting prerequisites should not enroll for that course.

Life Science (Non-Lab) *Prerequisite: Teacher recommendation.*

Life Sciences is open to students in grade 9.

Description: This Life Science course is an integral aspect of the Biological Sciences curriculum. It is a sequence of study developed along with the book *BSCS Biology: A Human Approach*. The class follows an innovative, activity-driven biology program that makes frequent use of human examples in the fundamental concepts being covered. The course is structured to assist in the students' readiness for the lab credit Biology I course offering. Content inquiry emphasis is to explore six unifying principles of biology in living systems: evolution, homeostasis, energy matter and organization, continuity, growth and differentiation, and ecology.

Earth and Space Science^E *Prerequisites: None.*

Life Sciences is open to students in grades 9 and 10.

Description: Through a comprehensive plan of instruction students will experience a curriculum that emphasizes analytical thinking, creative inquiry and independent learning all of which are major ingredients for the scientific method. The program aims at preparing the students for life and for the more rigorous science studies. This laboratory course places an emphasis on space science, geological time scale, geology, plate tectonics, sustainability, and weather. *Fee required.

Oceanography^E *Prerequisites: None. Alpine Institute Eligible*

Oceanography is open to students in grades 9, 10, 11, and 12.

Description: This course will allow students to study the physical, chemical, and biological aspects of the ocean. Students will study exploration of the ocean from Polynesians to deep sea submersibles. They will explore the formation of the ocean basins, waves and tides, currents, weather and pollution, coral reef systems, estuaries, and much more! The spectrum of ocean life and lifestyle zones of the ocean will be studied and examined through lab activities and dissections of marine organisms. Critical analysis of coastal and oceanic degradation will be studied in marine ecology, along with the impact of humans on the marine environment and the effects of those impacts. *Fee required.

Biology I^L *Prerequisites: Algebra I/MA 50.*

Biology I is open to students in grades 9 and 10.

Description: This is an introductory course in Biology in which the emphasis is placed on the student learning problem-solving methods through inquiry and laboratory activities. Topics studied include taxonomy, cell anatomy and physiology, genetics, systems, ecology, and evolution. *Fee required.

Honors Biology I *Prerequisites: Algebra I/MA 50 and Teacher Recommendation.*

Alpine Institute Eligible.

Honors Biology is open to students in grades 9 and 10.

Description: This is an introductory course in biology for highly motivated students. Students engage in inquiry-style labs in which they define a testable question, design a plan for collecting data, and determine how to analyze and represent data. Students learn to justify claims using scientific evidence and connect knowledge of phenomena and models across domains. Topics of inquiry include an emphasis on exploration of evolution, energy, information transmission (DNA & genes), and interactions between biological systems. *Fee required.

Chemistry^C *Prerequisites: Algebra I/MA 50 and Biology I/SC 60.*

Chemistry is open to students in grades 10, 11, and 12.

Description: Chemistry is a laboratory science course designed to explore matter and composition of the world. The major instructional areas are: identifying consistencies in experimental data, structure of matter as a key to chemical and physical properties, the mole concept, energy changes in matter, conservation of energy, equilibrium systems and stoichiometric relationships. Laboratory work and scientific method are emphasized. The course is designed to give students a practical foundation for everyday applications of chemistry and skills necessary for further growth in science and related fields. *Fee required.

Honors Chemistry *Prerequisites: Geometry/MA 60 and Teacher Recommendation.*

Alpine Institute Eligible.

Honors Chemistry is open to students in grade 10.

Description: This is a laboratory course designed for the highly motivated college-bound student looking to deepen their knowledge in the sciences. This course will cover an in-depth curriculum including: atomic and molecular structure, chemical reactions, structure and states of matter, solutions, rates of chemical reactions, acids and bases, oxidation and reduction. Opportunities to experience these concepts will come through a variety of learning techniques, such as laboratory experiments, problem solving, lectures, and film. The curriculum will also include a research component (must be approved by the instructor) at a level of achievement equal to that of a student in an honors program. *Fee required.

AP Chemistry *Prerequisites: Algebra II/MA 70, Pre-AP Chemistry/SC 75, and Teacher Recommendation.*

AP Chemistry is open to students in grades 11 and 12.

Description: The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. The AP Chemistry course is designed to be taken only after the successful completion of a first course in Pre-AP chemistry. Topics include atomic theory and atomic structure, chemical bonding, molecular models, behavior of gases, solutions, and solids, chemical reactivity and stoichiometry, chemical kinetics, thermodynamics, and dynamic equilibrium. Approximately 25% of the course is dedicated to laboratory experiments. *Fee required.

Astronomy^{E or P} *Prerequisites: Algebra I/MA 50 and one previous lab science.*

Astronomy is open to students in grades 11 and 12.

Description: "You are stardust, you are golden!" What does this mean? In the first semester, learn about the scale of our solar system, the constellations, the moon, the planets, and our sun. In the second semester, the topics include examining how astronomers know the distance and composition of stars, the Milky Way Galaxy, the Local Group of Galaxies, how stars are born, and

stellar evolution. The death of stars in supernovae or black holes comes next, and the course is finished with searching for possible life on other worlds. This course is both informational and mathematical, with a required nighttime observation and a field trip to Lowell Observatory. Dual Enrollment Eligible. *Fee required.

Physics^P*Prerequisites: Algebra II/MA 70.*

Physics is open to students in grades 11 and 12.

Description: Physics is the fundamental science dealing with changes in forms of energy. The focus of this continuation content course is to discover and understand the underlying rules that govern the world around us, and then apply those rules to real-life situations. Students will learn about the fundamentals of motion, force, mechanical energy, thermodynamics, electricity, circuits, sound, and more. Opportunities to experience these concepts will come through a variety of learning techniques, such as laboratory experiments, problem solving, lectures and film. *Fee required.

Anatomy and Physiology^L*Prerequisite: Biology/SC 60 and a total of 3 lab science classes.*

Anatomy and Physiology is open to students in grade 12.

Description: This course emphasizes the study of the structure and functions of organs of the human body, but will also include some comparative study of other organisms to investigate how their anatomy/physiology is adapted to function in their habitats. It is designed for students who are interested in pursuing careers in the health sciences. This class uses lectures and daily activities, along with select dissections to study the structure and function of the human body. *Fee required.

AP Physics I*Prerequisites: Algebra II/MA 70, three previous lab sciences and Teacher recommendation.*

AP Physics I is open to students in grades 11 and 12.

Description: This lab-based yearlong course is a rigorous, college level study of motion, static and dynamic mechanics, circular motion, gravitation, work, and energy. There is a strong emphasis on laboratory experimentation and mathematical computation. Students may register for credit through Coconino Community College and/or take the AP Physics 1 exam in May. Dual enrollment eligible. *Fee required.

AP Environmental*Prerequisite: Algebra II/MA 70, Biology I/ SC 60, Chemistry/SC 70 and Teacher Recommendation.*

Alpine Institute Eligible.

AP Environmental is open to grades 11 and 12.

Description: This course is designed to provide students with opportunities to gain knowledge and skills necessary to understand ecological relationships, environmental problems, and the related societal implications. As an Advanced Placement class, the course is designed to be the equivalent of a one-semester introductory college course in environmental science. Emphasis will be placed on environmental technology, oral and written communication, and preparation for the AP Environmental Science Exam. This is a rigorous science course that is recommended only for students with a superior academic record. *Fee required.

AP Biology*Prerequisites: Algebra II/MA 70, Biology I/ SC 60, Chemistry/SC 70 and Teacher Recommendation.*

AP Biology is open to students in grades 11 and 12.

Description: This AP course is comparable to a two-semester college introductory biology course. The design of this course places an emphasis on enduring conceptual understandings (as outlined by the 2012 College Board curriculum framework for biology) within the four big ideas (evolution, energy, information, and interactions). Inquiry-style labs will allow students to define and explore a testable question, design a plan for collecting data, and determine how to analyze and represent data. Students are engaged in laboratory investigations at least 25 percent of the instructional time. The laboratory experiences in this course include: physical manipulation of real materials,

simulations, models, and interaction with real data (photographs, computer programs, databases, and remote sensing tools). *Fee required.

AP Physics II *Prerequisites: Algebra II/MA 70 and AP Physics I/SC 91.*

AP Physics II is open to students in grades 11 and 12.

Description: This course studies fluids, buoyancy, thermodynamics, and Bernoulli's equation. Electricity is related to magnetism with electrical field, electromagnetic induction, and how motors and generators rely on EM relationships. The flow of electrons in a circuit is tied into an extensive look at magnetism. Light waves are studied from a practical standpoint: optics (lenses and mirrors) and how image formation takes place. This course completes the year with nuclear physics: $E=mc^2$. Students may register for credit through Coconino Community College, if they have received credit for AP Physics 1 and/or take the AP Physics II exam in May. Dual enrollment eligible. *Fee required.

Social Studies

High School Requirements for Social Studies: 3 credits/years

All students must complete three credits of social studies through the following courses: world history, US History, American Government and economics.

FHS also offers college-bound juniors and seniors the opportunity to earn college credit by taking Dual Enrollment US History, AP Human Geography, AP World History, AP US History, AP American Government and AP Microeconomics.

AP Human Geography (Elective)

AP Human Geography is open to students in grades 9, 10, 11, and 12.

This is an AP Academy Recommended Course

Description: AP Human Geography is a college-level course which studies the interactions between physical geography, human migration, cultures and economic relationships. The purpose of the AP Human Geography course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. Topics include: Population, Migration, Cultural Patterns, Political Organization, Agricultural and Rural Land Use, Industrialization and Economic Development, Cities and Urban Land Use, and much more!

World History 10

Description: This course will trace world history from the Renaissance through the 1990's. Major topics will include the Renaissance, world exploration, industrial development and major political changes. A strong focus will also be given to the major events of the 20th Century, including global conflicts, genocide and the Cold War. The class will conclude with a study of the collapse of the Soviet Union and the problems confronting today's modern world. Students will also study climates, land forms, mountains, rivers and soils.

AP World History *Prerequisite: Teacher and Counselor Recommendation.*

Description: AP World History is a course designed to challenge students with in-depth coverage of World History topics and events from pre-history to the modern globalized world. The scope of the class is to prepare students for college level academia along with the AP exam given in the spring. Students who take this course are encouraged to take the exam through which they can earn college credit.

United States History 11

Description: US History will allow students to analyze our national experience through time, to recognize the relationships of events and people, and to interpret significant patterns, themes, ideas, beliefs, and turning points in AZ and American history. The course covers the entire course of American History.

Alpine US History (DE US History)

This is a challenging course designed as a survey of U.S. History from pre-contact to the present. Solid reading and writing skills will be developed and are necessary to succeed. Emphasis is placed on students developing critical thinking skills, a sustainable worldview, analyzing individual actions centered in a local (Colorado Plateau) place-based teaching/learning approach, and creating original historic arguments. All students will complete a local/regional based National History Day (NHD) project to fulfill the requirements of the Alpine Institute, to fulfill service hour requirements.

Dual Enrolled United States History *Prerequisite: Students should have a "C" or better in both semesters of World History **and** recommendation/signature from their World History teacher.*

Course Description: Dual Enrollment United States History is a rigorous year-long course (in conjunction with Coconino Community College two semester courses: Hist 131 and Hist 132). The purpose of these courses is to provide an in-depth study of United States History from prior to European colonization of Indigenous America to the modern era. Students are expected to read, analyze and write about primary and secondary sources on a daily basis. The workload is significantly more than in the general U.S. History course. Upon completion of each semester, students will receive college credit (totaling 6 college credits). All students in DE US History are expected to register and pay for the courses with CCC.

AP United States History *Prerequisite: Teacher **and** Counselor Recommendation.*

Description: AP U.S. History is a yearlong class designed to provide an in-depth study of United States History from its beginning roots to the modern era. It prepares students for college-level work as well as the Advanced Placement exam in the spring. All students in this course will be highly encouraged to take the exam through which they can earn college credit. Students will receive a weighted grade for this class only if they complete both terms of the course. When Students register they must sign up for both FALL and SPRING terms.

American Government/Economics 12

Description: This course is offered in the senior year as a course to better prepare the senior student for the responsibilities of the adult world. American Government investigates state and federal government in today's society and the social problems that concern each government. American Government is paired with Economics. Arizona Government is integrated into the course.

Economics is designed to give the student a better understanding of the American economic system. It also provides students with a realistic background for solving and understanding problems that confront the individual.

AP American Government *Prerequisite: Teacher **and** Counselor Recommendation.*

Description: Advanced Placement American Government is an in-depth course that offers a critical exploration of the American political process. The college level curriculum explores such topics as constitutional development, political socialization, the impact of interest groups, and interrelationship of the three branches of government. This class also prepares interested students for the Advanced Placement Government exam. This class fulfills the 12th grade American Government requirement.

AP Microeconomics *Prerequisite: Teacher **and** Counselor Recommendation*

Description: Advanced Placement Microeconomics is centered on communicating economic principles and having students apply those principles to their world. Besides microeconomics, students will also be exposed to the state standards in economics such as macroeconomics, personal finance, and financial markets. The design of this course will give students who want to take the AP Micro exam in the spring foundational knowledge and skills for passing the exam.

Modern Language

University Admissions requirement of two years in the same language

- Spanish I
- Spanish II
- Spanish III
- AP Spanish Language and Culture

Description: Two (2) years of Spanish are recommended for college-bound students who wish to achieve the language proficiency expected by most four-year colleges and universities. Levels I and II establish a foundation of communication dealing with everyday activities in meaningful cultural contexts and basic grammar. Students learn essential vocabulary, useful expressions and study Hispanic culture. In Spanish III students learn advanced grammatical structures and improve their oral proficiency skills. This course is designed to prepare students for admission to AP Spanish Language and Culture. (Note: Students are expected to successfully complete Level I courses with a C or better before progressing to Level II).

Advanced Placement Spanish Language and Culture is for those students who have completed Spanish 3 and want to develop proficiency in listening, speaking, reading, and writing through authentic sources and materials. College credit is awarded by most universities for those students who pass the AP exam with a score of 3, 4, or 5. NAU, ASU and U of A awards 8 credits for a score of 3; 11 credits for a score of 4; and 14 credits for a score of 5. A passing score meets the language requirements for most university majors. This will save time and money!

Spanish for Spanish Speakers I

Spanish for Spanish Speakers is open for students in grades 9, 10, 11, and 12. College Prep: Yes, and Credit: 1.0.

Description: Spanish for Spanish Speakers I is a course designed to meet the particular needs of heritage/native learners. This course is specifically for heritage/native speakers of Spanish who already have some oral language proficiency. The purpose of this course is to strengthen the cultural and linguistic skills of Spanish heritage learners. After the two-year program, students will be enrolled into AP Spanish Language and Culture. This course will allow students to fulfill the college entrance requirement for foreign language and take the ACTFL Assessment of Performance toward Proficiency in Languages (AAPPL) to earn the by-literacy seal. Students will be placed in this course with teacher recommendation.

Navajo I and II

Description: The students learn Dine' bizaad at all levels by listening, speaking, reading, writing, and role-playing. In level 1, they learn basic vocabulary and useful expressions. Students are introduced to Navajo culture and history. In level 2, students increase their verbal proficiency and study syntax and grammar. Students are also immersed in Dine' pragmatics, play writing and literature development.

(Note: Students are expected to successfully complete Level I courses with a C or better before progressing to Level II).

Dine History and Government

Description: Dine History and Government, a survey course, deals with the political, social and economic development that influences tribal, state, and federal government. The curriculum explores Dine culture, treaties, constitutional development, and political socialization. Students will learn essential vocabulary, geography, mythology and arts on a broad variety of topics dealing with daily life. Opportunities to gain knowledge about native astronomy, medical herbology, ecological relationships, environmental concerns, and related societal implications will be explored. Analysis of major strategies and personalities involved in the Mexican/Indian Wars, the Long Walk, Navajo Code Talkers and Dine' Veteran's contributions to World War II will be emphasized. Introduction to

the Dine legal system and contemporary legal issues will be discussed. This course is required for students applying for the Navajo Nation Chief Manuelito Scholarship.

Fine & Performing Arts

Art I/Sculpture & Ceramics The two courses are combined for 1 full fine arts credit.

Art Description: This is an entry level art course that will introduce students to the basic fundamentals of art. This course focuses on learning how to draw through the use of techniques such as contour, freehand, perspective, and shading. Elements and principles of design as well as the study of artists throughout history are emphasized. This course fulfills .5 credit of fine arts for college admissions. Art 1 is a prerequisite for the Advanced Art/Drawing and Painting courses. *Fee required.

Sculpture & Ceramics Description: The student learns skills in various sculpture and ceramics techniques. Students perform at their own proficiency level in each area, and increase their knowledge of basic art design and art history. 3D drawing, hand-building, potter's wheel, glazing, and decorating techniques are included. *Fee required.

Drawing and Painting/Art 2 *Prerequisite: Completion of Art I.* The two courses are combined for 1 full fine arts credit.

Description: Advanced Art/Drawing and Painting is designed to give the student a more in-depth experience in a variety of drawing and painting techniques such as pencil, charcoal, pastels, tempera, acrylic, watercolor, and oils. Knowledge and effective use of skillful techniques that focus on the elements and principles of design, as well as knowledge of influential artists throughout history is emphasized and studied. *Fee required.

AP Studio Art/ Art 3&4 *Prerequisite: Minimum of Art 2: Advanced Art/Painting and Drawing and Teacher recommendation.*

Description: AP Studio Art has been developed to accommodate serious art students who have expressed an interest in completing the AP Drawing Portfolio or the AP 2-D Design Portfolio. Through studio practice, application of design concepts, and informed decision-making, these students will assemble a body of artwork that demonstrates a high level of quality and growth over time of content, technique, and process. Students will investigate all three parts of their portfolios as required by the AP College Board: Quality, Concentration, and Breadth. All artwork will be documented throughout the year by digital photos and PowerPoint. *Fee required.

Concert Choir *No audition necessary - no experience necessary.*

Dual Enrollment eligible through Coconino Community College for MUS120 - Intro to Music Theory - 3 hrs. college credit.

Description: Concert choir is the entry-level choir open to singers of all grade levels and abilities. Students learn appropriate and healthy vocal technique for a variety of styles and time periods. Rhythmic literacy is taught using the takadimi method and tonal literacy is developed through solfege. Strong focus on music theory and independent musicianship. *Fee required.

Choraliers (Chamber Choir) *Prerequisite: Audition required.*

Dual Enrollment eligible through Coconino Community College for MUS120 - Intro to Music Theory - 3 hrs college credit.

Description: Choraliers is a select, advanced vocal ensemble that prides itself on performing throughout the school year and throughout the community of Flagstaff. Choraliers functions as a varsity group, representing the school at various festivals and events. Rhythmic literacy is developed using the takadimi method and tonal literacy is developed through solfege. Strong focus on music theory, independent musicianship and ensemble performance. *Fee required.

AP Music Theory *Prerequisite - DE Intro to Music Theory completion (with a grade of a C or better) or successful completion of entrance exam. DE Intro to Music Theory is available through enrollment in the following classes: Piano 1, Piano 2, Concert Choir or Choraliers.*

Description: AP Music Theory is a college-level music theory course. Students cultivate their understanding of music theory through analyzing performed and notated music as they explore concepts like pitch, rhythm, form, and musical design. Skill development includes melodic and harmonic dictation, sight-singing, visual and aural score analysis, part writing, realization of figured bass and harmonization of a melody. *Fee required.

Beginning Guitar

Description: This class is scheduled only as a year-long class. The guitar class fulfills graduation requirements for Fine Arts and may be repeated for elective credit. This course is designed for any student who would like to learn the basics of playing guitar. No previous experience is required. Students are expected to provide their own instrument (acoustic or electric), acoustic guitars are preferred. There are a very limited number of school owned instruments available for loan in extenuating circumstances. Chording, note reading and ensemble playing are all included as part of the curriculum.

Marching Band/ Concert Band

Description: This class is scheduled only as a year-long class. The Marching Band/Concert Band class fulfills graduation requirements for Fine Arts as well as PE and may be repeated for elective credit. This course is designed for those students who have at least 2 years of an instrumental background in a middle school program and are interested in continuing towards mastery of a wind or percussion instrument.

This unique course is considered a hybrid course between an academic and an athletic. The Flagstaff Eagle Pride Marching Band is part of the FHS Athletic Department as well as the Performing Arts department. This means students will have commitments outside of class that will impact their grade including after school rehearsals, concerts, and summer Band Camp. These commitments are mandatory to be in the class.

IMPORTANT: Students should reserve the two weeks prior to the first day of school for the mandatory Marching Band Camp Session.

This course may involve outside costs if either renting or buying an instrument. A limited number of school instruments are available for rental. Please contact the instructor for details. Students will be charged a school fee for equipment and uniform needs. As part of the FHS Athletic Department, the class will pay the AIA fee of \$125.00 per student (cap of \$200 for multiple students). This fee covers travel costs and entry fees for competitions. Students will continue towards mastery of basic techniques of any band instrument as well as continue practice on note reading, rhythm, and music theory. *Fee required.

Color Guard (Flagstaff Eagle Pride Marching Band Flag/Dance Team)

Description: This class is scheduled as a year-long class. The Color Guard class fulfills graduation requirements for Fine Arts as well as PE and may be repeated for elective credit. This course has no prerequisites and is open to all. No previous experience required. This unique course is considered a hybrid course between an academic and an athletic. The Flagstaff H.S. Eagle Pride Marching Band (of which the colorguard is a section) is part of the FHS Athletic Department as well as the Performing Arts department. This means students will have commitments outside of class that will impact their grade including after school rehearsals, concerts, and summer Band Camps. These commitments are mandatory to be in the class.

IMPORTANT: Students should reserve the two weeks prior to the first day of school for the mandatory Color Guard Camp Session.

Students will be charged a school class fee for equipment and uniform needs. As part of the FHS Athletic Department, everyone in the marching band and colorguard class will pay the required AIA fee of \$125.00 per student (cap of \$200 for multiple students). This fee covers travel costs and entry fees for competitions. Students will continue towards mastery of basic dance and equipment techniques throughout fall and spring semesters.

Orchestra (Symphonic Orchestra – Strings) Strings: Violins, Violas, Cellos, Basses.

Description: This class is scheduled only as a year-long class. The Symphonic Orchestra class fulfills graduation requirements for Fine Arts and may be repeated for elective credit. This course is designed for those students who have at least 2 years of an instrumental background in a middle school program and are interested in continuing towards mastery of an orchestral string instrument. Beginning students are welcome, but you must contact the instructor for details. This course may involve outside costs if either renting or buying an instrument. A limited number of school instruments are available for rental. Please contact the instructor for details. Students will be charged a school fee for equipment, uniform, and travel needs. Students will continue towards mastery of basic techniques of any stringed instrument as well as continue practice on note reading, rhythm, and music theory.

Piano Keyboard 1 *No experience necessary.*

Description: Piano Keyboard 1 is a year-long course focusing on the development of keyboard playing skills. This course covers a broad range of skills and knowledge designed to assist the student in becoming a life-long musician for personal enjoyment. Rhythmic literacy is taught using the takadimi method and tonal literacy is developed through solfege. Strong focus on music theory and independent musicianship. No experience is necessary. Students who have keyboard experience should audition for Piano 2. Class is available for dual enrollment through Coconino Community College for MUS120 - Intro to Music Theory - 3 hrs. college credit. *Fee required.

Piano Keyboard 2 *Prerequisite: Piano 1 with a grade of a C or better or by audition.*

Dual Enrollment eligible through Coconino Community College for MUS120 - Intro to Music Theory - 3 hrs. college credit.

Description: Piano Keyboard 2 is a year-long course focusing on the continued development of keyboard playing and musicianship skills. Rhythmic literacy is taught using the takadimi method and tonal literacy is developed through solfege. Strong focus on music theory and independent musicianship. Additional topics include improvisation, composition, styles, music history and ensemble playing. *Fee required.

Introduction to Theater Arts

Description: Theatre Arts is a yearlong course that introduces the basics of theatre production. The course includes basic terminology and techniques that are put into practice with supporting roles of stage hands and lighting/sound technology. Elements of teamwork, evaluation, scene work, acting, characterization, play production, theatre history, games and improvisation are incorporated throughout the year. This course is not involved with the FHS Drama Club or any theatrical productions at Flagstaff High School. *Fee required.

Technical Theater *No prerequisite*

Technical theatre is a year-long course designed for the student interested in the non-performance side of theatre. The class will focus both on design and construction in several areas. Units include set design, set construction and painting, lighting design, hang and focus, costume design and construction, stage makeup, and sound design. As part of the class you will be a part of the Technical Crew for the Fall and Spring Production. This course will allow each student to choose an area of specialization and work on a higher level.

Career and Technical Education

College and Career Readiness Rotation (CCR)

CCR is open to students in grade 9.

Description: The College and Career Ready Rotation (CCR) is designed as a foundational class that allows students the opportunity to explore the following categories of skills: Life Skills (skills for personal living), Soft Skills (skills for seeking and keeping a job) and Technical Skills (the specific skills required for a career). Our mission throughout each of the rotation courses is to continually teach and reinforce the importance of learning, using and growing in each of the three categories of skills. The areas of study may change due to scheduling factors, but students can expect to take at least six classes from our Career and Technical Education options.

Culinary Arts:

Introduction to Culinary Arts

Description: This course is an entry-level class providing basic principles in food science, food safety, and food preparation. It is designed to introduce students to fundamental food preparation terms, concepts, and methods in Culinary Arts; laboratory practice will support classroom instruction/learning. Essential terminology, knowledge and skills/techniques are covered with an emphasis on basic kitchen safety, sanitation, and equipment maintenance and operation procedures. There will be reading, writing, and other classroom assignments that precede lab activities. Students will learn the following skills: kitchen safety and sanitation, how to read a recipe, measuring and mixing techniques, basic cooking techniques, kitchen equipment identification and use, cutlery skills, beginning baking, and nutrition.

Culinary Arts I *Prerequisites: Introduction to Culinary Arts, and Teacher recommendation.*

Description: This course provides “hands-on” training for students interested in a job in the foods industry. Students obtain a Food Handlers’ card from the Coconino County Health Department and assume the responsibility for running the Eagle’s Nest Café, a licensed restaurant and bakery. Skills are developed in planning, preparing, marketing and serving meals. Dual enrollment is available through Coconino Community College as HRM 140-Introduction to Hospitality. *Fee required.

Introduction to Pastry and Baking *Prerequisites: Culinary II or ability to test out on foundational assessment.*

Description: This course is an advanced baking course for students who are interested in a possible baking/pastry career or a great foundation in baking as a life skill. This is a transition class from basic kitchen baking to advanced baking concepts in a state-of-the-art culinary lab. *Fee required.

Culinary Arts II *Prerequisites: Culinary Arts I, Grade of C or Teacher approval.*

Description: This course is a continuation of skills learned in Culinary Arts I. Second-year students work as kitchen managers in planning and preparing meals in Eagles’ Nest kitchen. Students receive their Food Manager’s Card from the Coconino County Health Department or SERV Safe National Certification as well as learn advanced skills in a state-of-the-art kitchen. Students may compete in CCAP, FCCLA and various other culinary competitions to earn college scholarships. This class is dual enrolled to Coconino Community College as HRM 240 – Commercial Food Production and students receive 3 credit hours for successful completion. *Fee required.

Culinary Arts III *Prerequisites: Culinary Arts II and Teacher recommendation.*

Description: This class is for anyone who might be interested in owning their own business in any aspect of food or wish to focus on advancing their baking skills. Culinary skills and business skills will be taught throughout this class. Classroom facsimiles—the closest possible to running your own business. The 2017-2018 school year provided for a barista program which is a true Flagstaff High School entrepreneurship. Students are responsible for coffee creations, baking, delivery, and costing items for the program. Requires a student with initiative and self-motivation. New to the program for 2022 is potential travel abroad or Disney tour. *Fee required.

Culinary Competition Skills *Prerequisites: Culinary Arts II and Teacher recommendation.*

Description: This course is designed for advanced culinary students who desire a culinary career and want to compete to earn college scholarships in these varied areas. Potential careers may include: Chef, Hotel/Restaurant Management, Food Photographer, Food Blogger, Food Marketing, Event Planner, Nutrition, Human Resources Manager, and Food & Beverage Manager. Students learn organizational skills and advanced culinary technical skills in order to attend competitions to earn college scholarships. *Fee required.

DCE *Prerequisites: Complete any CTE Program.*

Description: This cooperative education course utilizes classroom and workplace experience to teach and develop employability skills as found in the Arizona Professional Skills as well as practical application of technical skills acquired via a CTE program. Additionally, students may participate in a variety of postsecondary-related exploratory and research opportunities. Students are responsible for securing their own employment (for which release time will be granted), and providing their own transportation to work place. To be eligible for full credit, students must accrue a minimum of 120 hours of approved work experience by the end of the course. This course may be repeated for credit.

Early Childhood Education Child Development and Child Care:

Early Childhood Education / Child Development I

Description: This course studies early childhood development. Units include ages and stages of development, safety, health, meal planning, story-telling, art activities, and puppetry. Students will develop skills to meet the needs and abilities of young children; birth to five years of age. Observations and experiences are completed in the Eagles Crest KIDS Center, the FHS licensed child care center. Students must complete a 7-hour First Aid and CPR/AED training that will be offered in class. Once successfully completed, students will receive certification credentials and are able to spend class time volunteering in the Eagles Crest Kid's Center. Certifications offered at no cost to the student: CPR / First Aid and Food Handlers.

Early Childhood Education / Child Development II

Description: This course is the continued study of early childhood development. Emphasis will be on preparation for the Child Development Associate (CDA) Certification. Students must have received their First Aid and CPR credentials to spend class time volunteering within the Child Care Lab. Once First Aid and CPR are successfully completed, students will be able to receive certification credentials for volunteer hours in the Eagles Crest Kid's Center. *Fee required. Certifications offered at no cost to the student: CPR /First Aid and Food Handlers

Early Childhood Education / Child Care Lab III *Prerequisites: Child Development I and II, or Teacher recommendation.*

Description: This course will prepare students for a career working with children. Students will have hands-on opportunities working in a State of Arizona licensed child care center. Students will also be able to volunteer in the Eagle Crest KIDS Center caring for children, assisting in lessons, field trips, and recognizing the developing needs and abilities of young children. Students will be working towards credentials that will prepare them to be workforce ready upon high school graduation. *Fee required. Certifications offered at no cost to the student: CPR / First Aid, Food Handlers, CDA (Child Development Associate Credential), Paraprofessional Exam

Trade and Industry:

Automotive Technology I

Description: This class is vocational in nature and designed to prepare students to work in the automotive industry or a related field. Students receive instruction in safety and shop procedures. They are given instruction in basic automotive fundamentals, maintenance procedures and repair operations. In this course students will use common hand tools, equipment, and specialized automotive power tools and test equipment. Students will be a member of SkillsUSA. *Fee required.

Automotive Technology II

Dual Enrollment Eligible

Description: Auto Mechanics II is a continuation of the Auto Mechanics I class with more emphasis on live repair work in the shop. Students will diagnose and repair cars. Students will be a member of SkillsUSA. *Fee required.

Automotive Technology III

Description: Auto Mechanics III is a continuation of Auto Mechanics II with more shop experience and self-directed application of prior knowledge. Students will be a member of SkillsUSA. *Fee required.

Welding I

Description: The purpose of this course is to teach the student basic fundamentals of common welding processes. The processes covered are oxyacetylene cutting, shielding metal arc “stick” welding, gas metal arc “MIG” welding and flux cored arc welding. Students will use standard industrial welding tools, materials and equipment while learning in an applied setting. *Fee required.

Welding II *Prerequisite Welding I.*

Description: This class will allow the students to further develop the skills they learned in Welding I. Students will be members of SkillsUSA. *Fee required.

Welding III *Prerequisite Welding II.*

Description: Students in Welding III will continue to develop their skills in the field of welding. Completing a certification course aligned with the American Welding Society will be incorporated into the class. S.E.N.S.E (Schools Excelling through National Skills Education) curriculum completers will test to become a certified welder. Students in this class will be SkillsUSA members.

Competitive Welding *Prerequisite Concurrently enrolled in Welding II or III.*

Description: Students in this class will be concurrently enrolled in either a Welding II or Welding III class. Students will have the opportunity to compete and participate in various welding competitions through student organizations like SkillsUSA. Competitions will be individual and team events with emphasis on simulating real world experiences found in the welding industry.

Woodworking I

Description: The purpose of this course is to teach the student the fundamentals of general woodworking. Students will use modern-day equipment and tools to aid in the successful completion of a core project in an applied setting of traditional woodworking. *Fee required.

Woodworking II *Prerequisite Woodworking I.*

Description: Woodworking II is a course designed for the student to become familiar with production concepts used in modern industry while further developing their own skills and knowledge in woodworking. The student’s project work will mainly consist of their dedication and involvement in creating a mock corporation, emphasizing the production of fine quality furniture products. Students will also be a member of SkillsUSA. *Fee required.

Cabinetmaking (Woods III) *Prerequisites: Woods I and Woods II.*

Description: Cabinetmaking is an opportunity to learn advanced skills in the area of cabinetmaking. Students will be able to increase their knowledge of design and construction in the field of woodworking. Students will be able to join and compete in SkillsUSA. *Fee required.

Sports Medicine:

Sports Medicine I *Prerequisite – Health.*

Description: Sports Medicine is intended for students who have an interest in Sports Medicine or some similar health care profession, or to learn how to care for their own athletic injuries. Topics include anatomy, taping and wrapping, prevention of athletic injuries, treatment of athletic injuries, first aid/CPR and administration of an Athletic Training program. *Fee required. Must have a C or better to move on to Sports Medicine II.

Sports Medicine II *Prerequisite – Sports Medicine I.*

Sports Medicine II is eligible for dual enrollment for *AHS 131: Medical Terminology I* taught at CCC.

Description: Sports Medicine II is intended for students who have successfully completed Sports Medicine I and would like to further their education in health care. Topics include CPR for the Health Care Worker/Professional Rescuer--***certification subject to change--***, advanced taping/wrapping techniques for sports injuries, medical terminology, vital signs, therapeutic modalities and rehab, crutch fitting and more. This course is also for those that may be interested in assisting in the Athletic Training room as a student aide. Must have a B or better to be interviewed for the Internship course. *Fee Required.

Sports Medicine II- Internship *Prerequisite - Sports Medicine I and/or II.*

Full year or one semester elective

Description: Sports Medicine Internship is for students that have completed Sports Medicine I and Sports Medicine II or are currently enrolled in Sports Medicine I or Sports Medicine II. This course would be intended for those that want to assist as an Athletic Training Student Aide in the FHS Athletic Training Room. Therefore, it would involve volunteer hours after school (at least 5 hours a week).

The curriculum involves advanced practice in skills the students were introduced to in Sports Medicine I and Sports Medicine II, as well as anatomy and medical terminology study. The students would also be expected to be an active participant in the Health Occupations Student Association (HOSA) by taking a leadership role and/or by attending a state conference and taking at least the HOSA Sports Medicine exam.

Graphic Communication:

Digital Photography I

Can count as Fine Arts credit.

Description: Complete your Fine Arts or CTE credit through the viewfinder of a digital camera. This course introduces students to the basic tools and processes of digital photography through DSLR camera functions, composition and photo correction. Adobe Creative Suite (Photoshop, Bridge) programs will be used to prepare students in the Photography field. *Fee required.

Digital Photography II *Prerequisite: Digital Photo I.*

Dual Enrollment eligible for grades 10, 11, and 12.

Description: Advanced digital camera operation and processes of digital photography including: lighting, composition, equipment, editing, and software are the focus of this course. Through weekly photo assignments (portraiture, studio lighting, black and white, nature, object/product, etc.) students will photograph, scan, edit, and print images for professional presentation. Adobe Creative Suite CS6 (Photoshop, Bridge and Lightroom) programs will be used to prepare students in the Photography field. *Fee required.

Digital Photography III *Prerequisite: Digital Photo I and Digital Photo II.*

Description: This is the most advanced Digital Photography class offered at FHS. The focus of this course will be developing skills to produce larger projects both photographically and through Photoshop and other digital Software techniques. Students will learn critique skills and how to produce cohesive bodies of work. Printing and mounting techniques for gallery presentation will also be explored. The ins and outs of the Photography world will be studied to ensure that students

are industry ready upon graduation. Adobe Creative Suite CS6 (Photoshop, Bridge and Lightroom) programs will be used to prepare students in the Photography field. *Fee required.

Graphic Design I

Description: Graphic Design I provides an exploration into the world of visual communication and advertising. Students will use the Photoshop and Illustrator programs to make visually appealing graphics, logos, magazine covers, digital artwork, websites, stickers and t-shirt designs informed by the fundamental elements and principles of graphic design. *Fee required.

Graphic Design II *Prerequisite Graphic Design I.*

Description: Graphic Design II is an in-depth exploration into the world of visual communication and advertising. Students will use Photoshop, Illustrator and InDesign to create graphics, layouts, logos, infographics, magazine covers, digital artwork, websites, stickers and t-shirt designs informed by the fundamental elements and principles of graphic design. *Fee required.

FHS Screen Printing T-Shirt Printing Internship

Description: This class provides a practical application of design through our school-based student-lead screen printing business, Flag High Screen Printing. The students learn to run a screen-printing business where they are able to design t-shirts, stickers and much more. Students learn the ins and outs of running a team-based business that is focused on the application of skills acquired throughout previous design classes. *Fee required.

Business Management:

Business I – Intro to Business

(Microsoft Certification Available): Students who take business I will focus on computerized systems and the programs within Microsoft Office. Students will be able to use these programs to create business documents, such as a resume, professional emails, and use technology to maximize their productivity, efficiency, and career potential. Students will also be introduced into marketing concepts, career development, seeking employment and work skills. During this course, we will also dive into financial management skills and concepts, including budgets, insurance, financial institutions, credit & debt, and investments. Students will also learn important life skills such as buying a car, applying and paying for college, owning an apartment or house, applying for a credit card, as well as understanding how to obtain insurance and survive after high school.

Business II- Business Management/Owning a Business *Prerequisite: Business I.*

(Microsoft Certification Available): Knowing how to manage money is the key to both personal and business success and wealth. Students will be introduced to general management practices, recruiting and hiring employees, accounting, marketing and other key concepts to being a business owner. Students will also learn how businesses are capitalizing on social media trends and how to leverage social media for professional purposes. Students will get a glimpse into how the FHS website is ran and how we use social media here at Flagstaff High School. Additionally, students will be members of the Future Business Leaders of America (FBLA) program and they will attend leadership conferences and compete in either business, marketing or graphic design.

Yearbook Publications *Prerequisite: Digital Photography or instructor approval.*

Students in grades 9, 10, 11, and 12 who enroll in yearbook publications will be committed to preparing the yearbook for plant production. Students are responsible for creating the yearbook for 1700 students here at Flagstaff High School. Advanced computer skills are taught by utilizing Jostens Yearbook Avenue, Photoshop, and InDesign. Students will be required to attend extra-curricular activities in order to obtain photos and stories needed for publications (this may be during, before, or after school). This class is considered deadline-oriented and recommended for organized students. We also offer different leadership roles such as Editor in Chief, Assistant Editor, Business Manager and many others. *Fee required.

Fashion, Design and Merchandising:

Fashion, Design and Merchandising I:

This course provides learning experiences in all aspects of the fashion scene: design techniques, fashion merchandising, business communication skills, computer technology skills and apparel construction. The program consists of a variety of projects that will challenge students, provide work-based learning experiences and allow students to utilize their artistic abilities. Career

Opportunities: Fashion Designer/Art Director/Graphic Designer/Industrial Designer/Model/Buyer/Purchasing Agent/Merchandiser and so much more!

Fashion Design and Merchandising II: *Prerequisite: Fashion, Design **and** Merchandising I.*

This course provides an in-depth look at textile production and retail. Students will begin to explore their own design and they will begin to manufacture a product line by sewing clothes for a pet, an infant, a child, an older adult, a teen or men and women. Students will merchandise clothing and accessories and they will explore career opportunities available in the industry through job shadow, merchandising products and hosting their own fashion show. Students in this course will be members of the AZ Family, Career and Community Leaders of America and they will attend leadership conferences and compete in either fashion design or merchandising.

Fashion Design and Merchandising III: *Prerequisite: Fashion, Design **and** Merchandising II.*

This course provides an opportunity for students to continue developing their skill as a clothing or accessories manufacturer and/or designer. Students in this course will learn to design for and run the embroidery machine. They will create their own embroidery logos and digital designs to be manufactured. Students will enhance their marketing skills and learn small business startup skills. Additionally, students will be members of the AZ Family, Career and Community Leaders of America and they may attend leadership conferences and compete as budgets allow.

Computer Science:

Computer Science Internship A/B *Prerequisite: Computer Science Advanced Topics.*

Computer Science Internship may be offered as a DCE class. Students need to be a Junior or Senior and have completed Computer Science Advanced Topics.

Computer Science Advanced Topics A/B *Prerequisite: Computer Science Principles, standard or AP version.*

Computer Science (CS) Advanced Topics builds upon experiences in earlier CS classes while providing students the opportunity to explore the topics that interest them the most. All students will complete a core set of topics and then expand their knowledge by choosing at least one additional topic/project of their interest. Topics can include HTML/CSS, Java, JavaScript, Python, GIS, design and development of games, databases, or Apps, among other topics. The class will be project based. If students are interested in pursuing an Internship experience, a required project will be defining and coordinating their Internship arrangements. Students need to have successfully completed the Computer Science Principles to enroll. *Fee required.

Computer Science Principles A/B *Prerequisite: Prior Computer Science experience with Teacher approval **or** 10th Grade or higher. Grade 9 students may enroll with prior experience in Computer Science **and** Teacher approval.*

This is also an AP class. Students may choose the AP projects and register for the exam.

Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable course that explores many of the foundational ideas of computing so all students understand how these concepts are transforming the world we live in. This year-long course can be enrolled in as an introductory course and as an AP course - no prerequisites required. *Fee required.

Coding A/B (Computer Science Discoveries) *Prerequisite: none.*

Computer Science Discoveries is an introductory computer science course. Mapped to CTSA standards, the course takes a wide lens on computer science by covering topics such as problem solving, programming, physical computing, user centered design, and data, while inspiring students as they build their own websites, apps, animations, games, and physical computing systems. This class is available without a prerequisite to all FHS students with most students being in their first year (9th Grade). *Fee required.

Physical Education

FUSD requires .5 credit of Physical Education and .5 credit of Health. All students are required to take PE/Health for high school graduation. This course is the prerequisite for all other physical education elective courses. Classes are yearlong.

Personal Fitness/ Health

Personal Fitness Description: The Personal Fitness class will address how students can become healthier people and maintain physical fitness. It will present a wide array of topics related to health, physical fitness and a high-quality lifestyle while at the same time still integrating team building, cooperation, and communication skills. Football, ultimate frisbee, volleyball, basketball, badminton, pickleball, softball, and other games will be taught and played in specific units. We are focused on encouraging the student to focus on how to use this information as part of their daily life to ensure a long and healthy life. Your student will be introduced to a variety of activities that will give them choices for lifelong physical well-being.

Health Description: The Health class will address how students can become healthier people and maintain physical fitness. It will present a wide array of topics related to health, physical fitness and a high-quality lifestyle while at the same time still integrating team building, cooperation, and communication skills. Nutrition, stress, mental/emotional health, addiction, first aid, warm-up/cool-downs, and principles of training will be the main topics covered in helping students live a healthy lifestyle. We are focused on encouraging the student to focus on how to use this information as part of their daily life to ensure a long and healthy life.

Recreational Sports and Activities

Description: This course will focus on indoor and outdoor activities, team sports, individual activities, team building and sportsmanship. Some examples of units that will be taught include but not limited to: basketball, flag football, badminton, soccer, volleyball, pickleball, archery, disc golf, and a variety of other activities. Students will be taught rules and advanced strategies to promote competitive and higher levels of play. Your student will be introduced to a variety of activities that will give them choices for lifelong physical well-being. *Fee required.

Strength Training & Conditioning

Description: The class will be a combination of weight lifting, circuit training, body weight exercises and band work. The students will be challenged by self-motivation and accountability. Emphasis will be placed on power, strength, speed, agility and flexibility. The class is designed for those students who want to achieve a higher level of fitness. Your student will be introduced to a variety of activities that will give them choices for lifelong physical well-being. *Fee required.

Basketball and Conditioning

Description: This course will focus on conditioning activities that will be basketball specific. For example; plyometrics, jump training, agility, speed, and cardiovascular and muscular endurance. In addition to conditioning, the course will focus on basketball training, small team games, half court and full court drills. This course is open to anyone and you do not have to play on the FHS basketball teams to enroll or benefit from this course. Your student will be introduced to a variety of activities that will give them choices for lifelong physical well-being. *Fee required.

Additional Electives

DCE

Prerequisites: Concentrator/Completer in any CTE Program or Non-CTE students by approval.

Description: This cooperative education course utilizes classroom and workplace experience to teach and develop employability skills as found in the Arizona Professional Skills as well as practical application of technical skills acquired via a CTE program. Additionally, students may participate in a variety of postsecondary-related exploratory and research opportunities. Students are responsible for securing their own employment (for which release time will be granted), and providing their own transportation to the workplace. To be eligible for full credit, students must accrue a minimum of 120 hours of approved work experience by the end of the course. This course may be repeated for credit.

Peer Buddies

Peer Buddies is open to grades 10, 11, and 12.

Peer Buddies is an elective class designed to allow students on FHS's campus to take a friendship and supportive role in the special education classroom. The role of a peer buddy is to be a friend, peer model, and advocate. Throughout the year, Peer Buddies will learn about disabilities, terms, acronyms used in special education, confidentiality, and roles in the classroom. Peer buddies will participate in classroom activities, engage with peers with disabilities and complete two research assignments. Students will need to complete the peer buddy application with two teacher recommendations and must maintain appropriate behavior in class and on campus to stay in the class.

J.R.O.T.C

Description: The Army J.R.O.T.C. Program is designed to teach high school students the value of citizenship, leadership, service to the community, personal responsibility, and a sense of accomplishment, while instilling in them self-esteem, teamwork and self-discipline. Its focus is reflected in its mission statement, "To motivate your people to be better citizens." It prepares high school students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges as an American citizen. (JROTC counts as a H.S. PE credit.). Limited spots available at each grade level. *Students will travel to Coconino High School for the course.*

Student Council

Description: The course is designed to develop personal leadership skills and an understanding of group processes in a democratic society. It seeks to foster in students a better understanding of themselves and their capacity for leadership; to create an understanding of the importance of leadership in a democratic society; and to prepare students to assume leadership roles in the school and community. **Course outcomes:** 1). Create, plan and communicate a school activity, using leadership skills. 2). Apply knowledge of the principles of problem solving to a given situation and justify selection in order to identify and evaluate a possible solution. **Essay Required.*

Link Crew (11th, 12th)

Description: Link Crew is a high school transition program that welcomes freshmen and makes them feel comfortable throughout the first year of their high school experience. Built on the belief that students can help students succeed. During this program we train mentors from your junior and senior classes to be Link Crew Leaders. As positive role models, Link Crew Leaders are mentors and student leaders who guide the freshmen to discover what it takes to be successful during the transition to high school and help facilitate freshman success. During your time as a link leader you will be trained in mentoring, communication, leadership, empathy, and diversity among other related concepts. Students selected are required to take both the Fall and Spring class. **Application Required.*

Military History

Military History is open to grades 11 and 12.

Description: Military History provides students with a deeper examination of military conflicts from ancient times to the present than is usually found in a survey course. Students will study the causes and effects of conflicts. Analysis of major strategies and personalities involved in each war will be included. Through our exploration we will learn lessons that not only can be applied by warriors, but by all people.

Psychology

Psychology is open to grades 11 and 12.

Description: Psychology is intended to provide an overview of the major aspect of psychology, while providing insight into social and cultural aspects of interpersonal relationships. The course will go into concepts of mental and behavioral processes. Students will investigate various approaches and theories that explain human behavior. This course is intended to provide information about psychology as well as practical experience using the concepts learned.

Outdoor Discovery (Grand Canyon Youth)

Alpine Institute eligible.

Description: Outdoor Discovery focuses on three class goals: adventure, stewardship, and career exploration. For adventure and stewardship, you will have the opportunity to work in an outdoor classroom, develop your observation and field skills, follow Leave No Trace ethics, and plan and attend service learning field trips. For career exploration, you will engage with local experts and community partners to develop the skills to lead outdoor adventures of your own. It is highly recommended that you attend at least one field trip per semester. *Fee required.

Office Aide

Description: Students will be assigned to either the counseling office, attendance office or the library. Students will learn different office procedures and will be assigned different tasks that will benefit the school. This is a high-profile position as you will interact with the public and staff. Students can only have one Office Aid or TA per school year.

Teacher Aide

Description: This is a working course in which a student assists the teacher with clerical tasks. The request must be initiated by the teacher and approved by the administration. Students can only have one TA or Office Aid per school year.

CAVIAT Central Programs

The Coconino Association for Vocations, Industry and Technology (C.A.V.I.A.T) is a Joint Technical Education District (JTED) that was an approved voter initiative in 2001. CAVIAT works with the Flagstaff Unified School District and Coconino Community College to offer concurrent enrollment and career training opportunities to high school students who live in Coconino County. CAVIAT Central Programs provide career preparation programs, which respond to the needs of the various communities they serve.

*Flagstaff High School ***sophomore*** students may be eligible for admission into the following programs: Law & Public Service Foundations, Computer Information Systems, Engineering and Vet Tech.

*Flagstaff High School ***junior and senior*** students may be eligible for admission into any of the programs listed above and any of the following additional programs:

- Alternative Energy Technician
- Business
- Construction Technologies
- Early Childhood Education

- Hospitality Management
- Emergency Medical Services
- Medical Assisting
- Pre-Health Careers

*Flagstaff High School **senior** students may be eligible for admission into any of the above programs as well as the following programs:

- Certified Nursing Assistant
- Emergency Medical Technician- If the student is 18 years old and seats are available.

****Specific program descriptions and certifications can be found at: www.caviat.org on either the Parent or Student tab.***

The classes in these programs are offered outside of the high school operating hours and FUSD provides all transportation required for attendance at either CCC Campus--- Fourth Street or Lone Tree.

Flagstaff High School has a Career and Technical Education /CAVIAT counselor, who can address any specific CTE, Dual Enrollment or CAVIAT questions.

FUSD Fee Schedule 2021-2022

	<u>Fee</u>	<u>Course Name</u>	<u>Fee</u>
Elementary Student Dues	1.00	Auto Care/Power Mech	25.00
Middle School Student Dues Middle	40.00	Auto Mechanics	40.00
School Sports	40.00	Child Development	25.00
High School Student Dues	25.00	Computer Coding/CS	25.00
<u>Course Name</u>	<u>Principles</u>	Design & Merchandising	25.00
Alpine US History	50.00	Drafting/CAD	25.00
Art	30.00		
Athletic Training	30.00	Engineering	30.00
Business Classes	30.00	Int. Design/Housing	25.00
Music (Base Fee)	80.00	Metals/Welding	30.00
Culinary Arts	50.00	Vocational Machine	40.00
Links	15.00	Vocational Welding	40.00
Mobile Device Protection Plan Fee	25.00	Outdoor Discovery	35.00
Orientation to Health Careers	25.00	Photography	30.00
PE Elective Class Maintenance Fee	25.00	Woods	30.00
Non-lab Science Fee	15.00	CTE Building Trade Class	40.00
		Fee to replace photo ID	10.00
Lab Science Fee	25.00	Pay to Participate Fee	150.00
Tech Lab Restocking Fee (PLATO)	15.00	Maximum Pay to Participate per family	225.00
Theatre	15.00		

Other fees as approved by School Board, as adopted at a public meeting after notice has been given to all parents of pupils enrolled at schools in the District through Board agenda and meeting notices. Independent Study courses in the above areas will also include a fee.

Schools reserve the right to drop classes for non-payment of fees. All course fees are due no later than 10 days after the first day a course meets. Any student who has not paid such fees, made agreed upon progress toward payment or qualified for a full fee waiver by that date shall be administratively dropped from the class.

Exact class names vary between schools. The fee on the above schedule applies to similar courses.

"Principals are authorized to waive the assessment of all or part of a fee assessed if it creates an economic hardship for a pupil."--ARS 15-342. This also applies to Pay to Participate. Those with financial hardship need to see the principal/administrator.

Not all classes are offered at each High School.

Student Dues must be paid prior to the issuing of lockers or parking permits for school property. If locks are not returned to the Bookstore and if lockers are not left clean, a \$10 lock/locker fee will apply at end of year.