

FHS COURSE DESCRIPTIONS

2025-2026

The Flagstaff High School Mission

Flagstaff High School's mission is to empower and prepare students to embrace challenges with resilience, creativity, critical thinking, and strong characteristics. We will develop and educate responsible members of society while encouraging personal and post-secondary success.

Vision Statement

1. We will be a **safe, calm, and predictable** school environment for every staff member and each student through the use of culturally responsive PBiS and **Restorative Practices**.
2. We will embody a **culture of collaboration** and cohesion among staff and students through the implementation of culturally responsive **Professional Learning Communities**. We will become an interdependent staff.
3. We will implement and use culturally responsive, **high leverage teaching strategies**, such as **Universal Design for Learning** to be sure that we meet each student where they are at.

Core Values

FOCUS – HONOR – SUCCESS



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FLAGSTAFF HIGH SCHOOL HOME OF THE EAGLES SINCE 1923

Welcome to Flagstaff High School!

Educational decisions are among the most important decisions we make in our lifetime. It is the goal of the Flagstaff High School that all students will identify and follow a personalized educational pathway that intentionally and strategically prepares them for the career pursuits they intend to follow after graduation from high school.

This course description guide has been developed to assist students and families in making wise decisions in choosing courses while in high school that will support students' goals for after high school. Students, parents, and school personnel (school counselors, teachers, and administrators) work together as a team to help guide students in their choices for career and educational experiences.

Flagstaff High School offers multiple dual enrollment, elective, career and technical (CTE), advanced placement (AP) and honors opportunities available for all students. Research shows that students who take elective and CTE courses along with extracurricular activities that are related to their individual interests, are far more likely to enjoy their school experience, graduate and be successful.

FHS boasts a 93% graduation rate in nearly every ethnic and socio-economic demographic group and prepares students to harness success in their post-secondary choice. Whether selecting a career, military or academic pathway, FHS offers the course work and support to help all students succeed in their future endeavors.

THE PLANNING PROCESS

One of your most important tasks each year is the selection of courses. It is important that students are intentional and strategic in choosing courses that support their future endeavors. Each student must sign up for a full year of courses during the course selection process. The choice made by the students, after careful study and planning with families, school counselors, and teachers collectively, determines the curriculum offerings for the upcoming year. Courses listed herein are proposed for the next school year. The final decision to offer a course will be dependent upon the following factors:

- Classroom space
- Availability of a certified teacher
- Enrollment standards (a minimum number of students enrolled)
- Ability of the district to financially support the program

All students will develop an Education and Career Plan (ECAP) that reflects their current plan of coursework, career aspirations, and extended learning opportunities in order to develop their personalized education pathway. It is important that each student work with their School Counselor and family to develop their personalized education pathway that ensures that all requirements for graduation are completed and that preparation towards the students chosen career pursuits is taking place. School counselors are available to assist students and parents in evaluating a student's program whenever necessary.

How to Plan for the Course Selection Process

I. Consider the student's needs, interests, and abilities

- A. A good foundation in general education.
- B. Preparation for the student's career pathway.
- C. Possible removal of educational deficiencies.
- D. Capitalizing on abilities and interests.
- E. Preparation for citizenship in a democratic society.

II. Secure Information

- A. Read the information presented in this guide.
- B. Have families participate in the process of course selection.
- C. Confer with teachers, school counselors, and workers in your field(s) of interest.
- D. Consult occupational literature and college websites.
- E. Consider opportunities for additional education through CAVIAT, AP courses, and Dual Enrollment.

III. Translate this information into subjects to be taken at specific grade levels of school.

COUNSELORS

The Flagstaff High School Student Services Office is founded on the principles of advocacy, leadership, collaboration, and systemic change through data informed practice. We are committed to developing and maintaining an environment where students will have equitable access to academic, college/career and social/emotional educational opportunities. Our comprehensive school counseling program will eliminate barriers and empower students to successfully reach higher toward their personal and academic potential. We work to build relationships using collaboration between school, family and community to help students acquire positive skills, attitudes and knowledge in order to improve attendance, behavior, and academic achievement.

Student Counselor Assignments by Last Name	Name	Phone	Email
A – D	Jennifer Bland	773-8120	jbland@fusd1.org
E – L	Kate Jaffie	773-8120	kjaffie@fusd1.org
M – R	Chris Pabst	773-8120	cpabst@fusd1.org
S – Z	Emily Kerr	773-8120	ekerr@fusd1.org
Native American Advisor	Darrell Marks	773-8120	dmarks@fusd1.org
Career/CAVIAT Counselor	Debra Martin	773-8120	dmartin@fusd1.org
Kinlani Dorm Support	Theresa Boone Schuler	774-5279	tbooneschuler@kinlanidorm.org
Counseling Secretary	Ariana Espino	773-8120	aespino@fusd1.org
School Social Worker	Vanessa Billegas	773-6727	vbillegas@fusd1.org

*Alpha Counselor is subject to change based on alphabet break down and numbers.

FUSD GRADUATION & AZ UNIVERSITY ADMISSIONS REQUIREMENTS

FUSD Graduation Pathway: The graduation pathway consists of the minimum requirements needed in order for a student to graduate from high school. A high school diploma is required in order for a person to enter the military, enroll in a technical or trade school, and/or enter community college.

AZ University Pathway: The university pathway consists of the requirements needed in order for a student to graduate from high school and be admissible to NAU, ASU or the U of A. Students who plan to attend an out of state public or private university should check admission requirements for those institutions.

Subject Area	FUSD Graduation Requirements	AZ Public University Admissions
English	4	4
Mathematics	4 (Algebra 1, Geometry, Algebra 2, senior math)	4
Science	3	3 lab sciences
Social Studies	3	2
PE/Health	1 (.5 PE & .5 Health)	
Fine Arts/Vocational	1	1 Fine Arts or CTE credit
Modern Language	0	2 required of the same language
Elective Courses	6	
Civics Exam	Pass	Pass
Total *24 possible credits	22	22

****In addition to earning the necessary credits for graduation, students in Arizona must pass the state Civics Exam to earn a high school diploma.***

FOUR YEAR PLANNING

9 th Grade	10 th Grade
11 th Grade	12 th Grade

EARLY GRADUATION

A student may graduate early. A student shall graduate and receive a high school diploma upon passing the civics test and earning a total of twenty-two (22) credits, including elective courses and the following required courses: English 4.0 units; Math 4.0 units; Science 3.0 units; Social Studies 3.0 units which include: American Government and Arizona Government 0.5 unit, Economics 0.5 unit, American History (which includes Arizona History) 1.0 unit, and World History/Geography 1.0 unit; Health/PE 1.0 unit; Fine Arts or Career Technical Education 1.0 unit; and Electives 6.0 units. Students may earn credit through accredited: online education, transfer credits, dual enrollment, and career and technical education courses consistent with Board policies and applicable law.

To be considered for early graduation, students and their parents must submit the early graduation form request to the principal during the year prior to their graduation after consulting with their counselor. The form can be picked up in the Counseling Office. The deadline for early graduation applications is May 1 of the year prior to graduation.

CREDIT RECOVERY/CREDIT DEFICIENCY/REPEATING COURSES

Core credit may be earned only once for a course. Meaning, if a student fails a core credit, like English, they are not permitted to retake the course the following year and must enroll in a credit recovery course.

If a student chooses to repeat a core class for grade improvement with an outside agency, the credit and the higher grade will be listed on the official transcript and included in the grade point average (GPA) calculation. The class in which the lower grade was earned will remain on the official transcript but will not earn a credit and will not be included in the GPA calculation. The lower grade remains on the transcript to show the “academic history” of the student’s learning journey.

Elective courses may be repeated for credit and included in the GPA.

FUSD provides students the opportunities needed during the regular school day to complete high school in 4 years or 8 semesters. The online credit recovery platform, PLATO, is available to support students who have failed one or more classes or who are short on credits towards graduation. PLATO is offered during the school day or can be completed outside of the regular school day. To learn more about PLATO, please contact their School Counselor.

If a student wants to use a credit recovery system outside of FUSD it is important that they meet with their School Counselor to verify that the credit will transfer, that the timeline will work, and that a student is signing up for the correct class. It is not the school's responsibility if a student accidentally takes the wrong course.

CLASS CHANGE PRACTICE

The student is most likely to get into their desired classes by giving thoughtful consideration to the decisions made during registration. Careful planning will ensure the student a more positive experience for the next year. The Master Board is created based on the requests of our students. This means when students make a request to change classes after schedules have been created there will be limited options available. If a student does want to request a change they will need to follow the steps below.

1. Anticipated schedule changes for 1st semester or 2nd semester must be done prior to the beginning of school.
2. After the first 13 days of school, all schedule changes will require parent/guardian and administrator approval.
3. Requesting to drop an advanced core class:
 1. If a student requests to drop an advanced core class within the first 13 days of the semester they must have the approval of the advanced class teacher and parent/guardian. Please complete the schedule change form that can be found in the Counseling office. They will only be placed in a lower level class if there is space available, example: moving from AP World History to regular World History.
 2. If a student requests to drop an advanced core class after the 13th day of the semester they must have approval of the advanced class teacher, parent/guardian, and an Administrator. They will only be placed in a lower level class if there is space available, example: moving from AP World History to regular World History. The current grade in the advanced course will transfer to the new class. The student will assume the responsibility of making up for the course work missed in the new course and improving the grade that transferred from the previous advanced course.
4. If, after school starts, the student is considering a schedule change for the 2nd semester or has received an F (failing) for a class, he/she must initiate this change before winter break.
5. Any schedule changes that are requested or needed due to special circumstances will be reviewed by an Administrator who will determine the disposition of the situation.
6. Absences collected from the previous class will transfer to the new course.

OPEN ENROLLMENT

Regular enrollment is attending the local school you are assigned based on your home address. This is also referred to as attending your default school or home school. Schools must ensure there is enough classroom space for these students.

Open enrollment allows parents to apply for admission to any public school in the state as long as there is classroom space available. Parents choose to enroll their child in another school or school district for many reasons such as unique program offerings, teaching philosophy, extracurricular activities, or a closer proximity to work. Regardless of the reason, open enrollment is an option for parents if there is space. For more information, click [HERE](#)

ADVANCED PLACEMENT ACADEMY



The Advanced Placement (AP) 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 Diploma With Specialization	<p>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.</p>
Tier 2 Honors Diploma With Specialization	<p>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.</p>
Tier 3 Distinguished Scholar	<p>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</p>

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/DE Biology
 AP/DE Pre-Calculus
 AP/DE Calculus AB
 AP/DE Calculus BC

AP Chemistry
 AP Economics
 AP English Language
 AP English Literature
 AP Environmental Science
 AP Human Geography

AP/DE Music Theory
 AP Physics
 AP Spanish
 AP/DE Statistics
 AP/DE US History
 AP/DE World History

COURSES

Dual Enrollment courses, also referred to as DE 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 Coconino Community 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 of 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:

- Successful completion of course prerequisites with a minimum grade of a C or higher
- Teacher recommendation on course registration pick sheets
- Enrollment certification, which will be done at the high school with CCC
- Over the past few years the State of Arizona has been covering the cost of the reduced tuition fee for Dual Enrollment students. We hope the State continues to cover the cost. If not, students will need to pay the reduced enrollment fee.

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 DE 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

Dual Enrollment Courses Offered at FHS

Math:

College Math
College Algebra
AP/DE Pre-Calculus
AP/DE Calculus AB
AP/DE Calculus BC
AP/DE Statistics

Science:

AP/DE Biology
Anatomy & Physiology

History:

AP/DE World History
AP/DE United States History

English:

English 11
English 12

CTE:

Business I
Business II
Early Childhood II
Early Childhood III
Early Childhood IV
Law Enforcement I
Law Enforcement II
Sports Medicine II
Welding I
Welding II
Woodworking II

Electives:

Concert Choir
Chamber Choir
Guitar II
Jazz History
Piano I
Piano II
Psychology
Rock and Pop History
Spanish II

Dual Enrollment Placement for 25/26 school year

Math	English, History, and Science	CTE	Electives
College Math (MAT 140) <ul style="list-style-type: none"> • C or higher in Algebra 2 AND • 2.6 + GPA 	English 11 (ENG 101) <ul style="list-style-type: none"> • A or B in English 10 AND • 3.0 + GPA 	Business I (BUS 206) <ul style="list-style-type: none"> • No prerequisites Business II (BUS 101 and 105) <ul style="list-style-type: none"> • C or higher in Business I 	Concert Choir (MUS 120) <ul style="list-style-type: none"> • No prerequisites Chamber Choir (MUS 120) <ul style="list-style-type: none"> • Audition required
College Algebra (MAT 151) <ul style="list-style-type: none"> • A or B in Algebra 2 AND • 3.0 + GPA 	English 12 (ENG 102) <ul style="list-style-type: none"> • ENG 101 credit OR • 4 or 5 on AP Language test 	Early Childhood II, III, and IV <ul style="list-style-type: none"> • Each course requires a C or higher of the previous level 	Guitar II (MUS 120) <ul style="list-style-type: none"> • Guitar I OR • Teacher Recommendation
AP Pre-Calculus (MAT 187) <ul style="list-style-type: none"> • A or B in Algebra 2 AND • 3.0+ GPA 	AP World History (HIS 211 and 212) <ul style="list-style-type: none"> • English Teacher Recommendation 	Law Enforcement I (AJS 101) <ul style="list-style-type: none"> • No prerequisites Law Enforcement II (AJS 250) <ul style="list-style-type: none"> • C or higher in Law Enforcement I 	Music History - Jazz/Rock/Pop (MUS 145 and MUS 245) <ul style="list-style-type: none"> • No prerequisites
AP Statistics (MAT 160) <ul style="list-style-type: none"> • A or B in Algebra 2 AND • 3.5+ GPA OR • 25+ Math ACT 	AP United States History (HIS 131 and 132) <ul style="list-style-type: none"> • AB or higher in World History AND • World History Teacher Recommendation 	Sports Medicine II (AHS 131) <ul style="list-style-type: none"> • C or higher in Sports Medicine I 	Psychology (PSY 101) <ul style="list-style-type: none"> • No prerequisites
AP Calculus I (MAT 220) <ul style="list-style-type: none"> • A or B in Pre-calc AND • 3.5 + GPA OR • 27+ Math ACT 	AP Biology (BIO 181) <ul style="list-style-type: none"> • B or higher in the following courses: Algebra II, Biology, and Chemistry 	Welding I (WLD 102) <ul style="list-style-type: none"> • No prerequisites Welding II (WLD 106) <ul style="list-style-type: none"> • C or higher in Welding I 	Piano I (MUS 120) <ul style="list-style-type: none"> • No prerequisites Piano II (MUS 120) <ul style="list-style-type: none"> • Piano I OR • Teacher Recommendation
AP Calculus II (MAT 230) <ul style="list-style-type: none"> • AP Calculus I OR • Teacher Recommendation 	Anatomy & Physiology (BIO 201) <ul style="list-style-type: none"> • B or higher in Biology and Chemistry 	Woodworking II (CTM 115) <ul style="list-style-type: none"> • C or higher in Woodworking I 	Spanish II (SPA 101 and 102) <ul style="list-style-type: none"> • B or higher in Spanish I

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:

- Administration of Justice: Law & Public Safety & Security
- Computer Information Systems
- Construction Technologies
- Environmental Technologies Alternative Energy Technology
- Hospitality Management
- Early Childhood

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

- Medical Assisting
- Certified Nursing Assistant
- Fire Science
- Emergency Medical Services

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

- Automotive Technology

****Specific program descriptions and certifications can be found at: www.caviat.org on either the Parent or Student tab. Each course has its own unique placement requirements like GPA and prerequisites. Students can talk to the CAVIAT Counselor in the FHS Counseling Office if they have any questions about eligibility.***

The classes in these programs are offered outside of the high school operating hours and FUSD provides 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.

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 school counselor in the ninth grade to obtain information on all of the 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.

Once a student creates an NCAA account they will need to notify their counselor so that the school can upload a copy of the transcript during the Spring semester of the Senior year. The NCAA requires that the school uploads the transcript and can't be done by the student or parent.

CLASS FEES

Student Fees are adopted annually by the FUSD Governing Board at a public meeting after notice has been given to all parents of students enrolled at school in the district.

The Governing Board grants authority to the principals at each school to waive the assessment of all or part of any fee it creates an economic hardship for a specific student. FUSD parents and families with an economic hardship should contact the school principal. Fees for ESA students may not be waived.

ACADEMIC COURSE 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.

GN Intervention Lab

Grades: 9-12 **College Prep:** No **Prerequisite:** Teacher recommendation **Fee:** None

Description: This class is by recommendation only by a student's case manager. Students will receive specially designed instruction in reading skills, reading fluency, reading comprehension, and written expression. Instruction and time frame will be aligned with the student's individual education plan. Support will also be provided for grade level ELA courses. Class will be combined with the GN Math Intervention Lab based on individual student need.

GN English 9-12

Grades: 9-12. **College Prep:** No **Prerequisite:** Teacher recommendation **Fee:** None

Description: IEP team recommendation only. Mixed focus on standards and individual skills in reading and writing. Focus on career readiness skills and use of CTE materials (reading for information, paragraph writing). Specially designed instruction used to build individual skills. ELA Credit for high school graduation.

English 9

EN50

Grades: 9 **College Prep:** Yes **Prerequisite:** None **Fee:** None

Description: This course combines 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

EN55H

Grades: 9 **College Prep:** Yes **Prerequisite:** Teacher recommendation **Fee:** None

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

EN60

Grades: 10 **College Prep:** Yes **Prerequisite:** None **Fee:** None

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

EN65H

Grades: 10 **College Prep:** Yes **Prerequisite:** Teacher recommendation **Fee:** None

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

EN70

Grades: 11 **College Prep:** Yes **Prerequisite:** None **Fee:** None

Description: This course focuses on texts that 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 the course includes development of vocabulary and grammar skills that align with the ACT exam.

English 11 (Dual Enrollment)

EN75

Grades: 11 **College Prep:** Yes **Prerequisite:** B or higher in prior English courses, teacher recommendation, AND 3.0 GPA or higher **Fee:** CCC tuition

Description: 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 should 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. This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College, ENG 101. In order to earn the college credit, students must pay the reduced tuition to CCC, when applicable.

AP English 11 Language and Composition

EN97

Grades: 11 **College Prep:** Yes **Prerequisite:** B or higher in prior English courses and teacher recommendation **Fee:** None

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.

English 12 College and Career

EN85

Grades: 12 **College Prep:** Yes **Prerequisite:** None **Fee:** None

Description: This course is for seniors. It requires students to read, analyze, and respond to a variety of texts to review usage and style, to focus on vocabulary, and to complete writing assignments. This course is designed with the understanding that literacy skills are required for post-high school life.

English 12 (Dual Enrollment)

EN95

Grades: 12 **College Prep:** Yes **Prerequisite:** Earned a B or higher in ENG 101 with CCC **OR** a $\frac{4}{5}$ on the AP Language Exam **Fee:** CCC tuition

Description: The course emphasizes writing to analyze, synthesize, and evaluate a variety of texts in varied media. It incorporates research for presentations in both written and alternative formats in compliance with the conventions and formatting expectations at the college level. Students **must** have already completed ENG 101 or have passed the AP Language and Composition exam with at least a 4. This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College, ENG 102. In order to earn the college credit, students must pay the reduced tuition to CCC, when applicable.

AP English 12 Literature and Composition

EN98

Grades: 12 **College Prep:** Yes **Prerequisite:** B or higher in prior English courses and teacher recommendation **Fee:** None

Description: This course requires students to study college-level literature and composition. Students practice close reading, critical thinking, analytical discussion, and writing in a challenging academic environment. This course is designed for college-bound students and offers both preparation for college and the opportunity to earn college credit and/or advanced standing by taking the AP English Literature and Composition exam.

MATHEMATICS

High School Requirements for Mathematics: 4 credits/years to include:

- 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.

To help guide students in deciding on what math class to take for their Senior year please use the “FHS Fourth-Year Math” guide at the end of the math course options, page 24.

GN Intervention Lab

Grades: 9-12 **College Prep:** No **Prerequisite:** Teacher recommendation. **Fee:** None

Description: This class is by recommendation only by a student’s case manager. Students will receive specially designed instruction in math calculation and problem solving. Instruction will be aligned with the student's individual education plan. Support will also be provided for grade level math courses. Class is combined with the GN ELA Intervention Lab based on individual student need.

GN Algebra I

Grades: 9-12 **College Prep:** No **Prerequisite:** Teacher recommendation **Fee:** None

Description: This class is by recommendation only by a student’s case manager. 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 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

MA50

Grades: 9-10 **College Prep:** Yes **Prerequisite:** None. **Fee:** None

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

MA55H

Grades: 9-10 **College Prep:** Yes **Fee:** None

Prerequisite: Teacher recommendation and grade of 3 or 4 (B or A) in 8th grade math

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 by raising 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 that is why teacher recommendation is key.

GN Geometry

Grades: 9-12 **College Prep:** No **Prerequisite:** Teacher recommendation **Fee:** None

Description: This class is by recommendation only by a student's case manager. 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

MA60

Grades: 9-10 **College Prep:** Yes **Prerequisite:** Algebra 1 **Fee:** None

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 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 by making use of circumference, area, and volume formulas, proving geometric theorems and triangle congruence, and solving 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

MA65H

Grades: 9-10 **College Prep:** Yes **Fee:** None

Prerequisite: Teacher recommendation and completion of Algebra 1 with an A

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 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 by making use of circumference, area, and volume formulas, proving geometric theorems and triangle congruence, 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.

GN Algebra II

Grades: 9-12 **College Prep:** No **Prerequisite:** Teacher recommendation **Fee:** None

Description: This class is by recommendation only by a student's case manager. This resource course aligns with the Arizona State Standards for Algebra II with particular emphasis on deepening and extending the understanding and application of linear, quadratic, and exponential functions. Students will also be introduced to and explore polynomial, rational, radical, logarithmic, and trigonometric functions. Students will also graph these functions, identify key features, and make use of function transformations. Appropriate technology will be used to enhance mathematical understanding and problem-solving skills.

Algebra II

MA70

Grades: 9-11 **College Prep:** Yes **Prerequisite:** Algebra 1 and Geometry **Fee:** None

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

MA75H

Grades: 9-11 **College Prep:** Yes **Fee:** None

Prerequisite: Teacher recommendation, Algebra 1, and Geometry with grades of B or higher

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.

Foundations in Mathematics Concepts (FMC)

MA72

Grades: 11 **College Prep:** No **Fee:** None

Prerequisite: Teacher recommendation and Parent consent with a Personal Learning Curriculum

Description: This course was developed for students who have struggled in Algebra I and Geometry. The goal of this course is to improve student's math skills that might not have been fully developed in previous years. The students will focus on rebuilding Algebra I skills and slowly start to introduce Algebra II curriculum throughout the school year. By completing this course, and Survey of Mathematics their Senior year, they will meet the graduation requirements for high school, as long as they have Algebra I and Geometry credit by the end of their senior year. However, this class **does not** count for University requirements. Students who agree to take this class, and Survey, typically attend a Community College after graduation or go straight into the work force. A Personal Curriculum for Mathematics form will be provided to students the first day which must be signed by the students and parents which states that you all agree to the personal education plan.

Survey of Mathematics

MA80

Grades: 12 **College Prep:** No **Fee:** None

Prerequisite: Teacher recommendation and Parent consent with a Personal Learning Curriculum

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 continue where FMC left off with Algebra II content and content areas of finance, growth, probability, statistics, and common applications encountered in society.

GN Consumer Math

Grades: 9-12 **College Prep:** No **Prerequisite:** Teacher recommendation **Fee:** None

Description: This class is by recommendation only by a student's case manager. 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.

Quantitative Reasoning

MA82

Grades: 11-12 **College Prep:** Yes **Prerequisite:** Algebra II **Fee:** None

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.

College Math (Dual Enrollment)

MA85

Grades: 11-12 **College Prep:** Yes **Prerequisite:** Algebra II with a C or higher **Fee:** CCC tuition

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 pursue a STEM degree in college. This course is designed for students who are interested in a Liberal Arts degree.** Students interested in STEM degrees should consider enrolling in College Algebra or Pre-Calc as this will better prepare them for STEM college degrees. The class is intended to satisfy university math requirements for most liberal arts degrees. This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College, MAT 140. In order to earn the college credit, students must pay the reduced tuition to CCC.

College Algebra (Dual Enrollment)

MA87

Grades: 11-12 **College Prep:** Yes **Prerequisite:** Algebra II with a B or higher **Fee:** CCC tuition

Description: College Algebra is an introductory college-level math course. Topics include: functions, systems of equations, matrices, solving equations, logarithms and exponentials, and complex numbers. Students have the option of taking this course as a Dual Enrollment (DE) course with Coconino Community College (MAT 151). **Students interested in STEM degrees should consider enrolling in College Algebra or Pre-Calculus as this will better prepare them for STEM college degrees.** Students taking this course are planning on continuing with their math education in college. This course is also a preparation course for students to take Pre-Calculus. Students taking this course should have earned a B or higher in Algebra II and be prepared for a fast paced course covering a variety of Algebra topics.

AP Pre-Calculus (Dual Enrollment)

MA89

Grades: 11-12 **College Prep:** Yes **Fee:** CCC tuition

Prerequisite: Teacher recommendation and Honors Algebra II or Algebra II with a grade of B or higher **AND** 3.0 or higher GPA.

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. Students may earn 3 hours college credit based on the score received on the National Advanced Placement Precalculus exam. All students are expected to take the exam. This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College, MAT 187. In order to earn the college credit, students must pay the reduced tuition to CCC.

AP Calculus I A/B (Dual Enrollment)

MA97

Grades: 11-12 **College Prep:** Yes **Prerequisite:** Teacher recommendation and Pre-Calculus with a grade of B or higher **AND** 3.5 or higher GPA. **Fee:** CCC tuition

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. This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College, MAT 220. In order to earn the college credit, students must pay the reduced tuition to CCC.

AP Calculus II B/C (Dual Enrollment)

MA102

Grades: 11-12 **College Prep:** Yes **Prerequisite:** AP Calculus 1 **Fee:** CCC tuition

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. This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College, MAT 230. In order to earn the college credit, students must pay the reduced tuition to CCC.

AP Statistics (Dual Enrollment)

MA96

Grades: 11-12 **College Prep:** Yes **Fee:** CCC tuition

Prerequisite: Teacher recommendation and B or higher in Algebra II or Honors Algebra II

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. This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College, MAT 160. In order to earn the college credit, students must pay the reduced tuition to CCC.

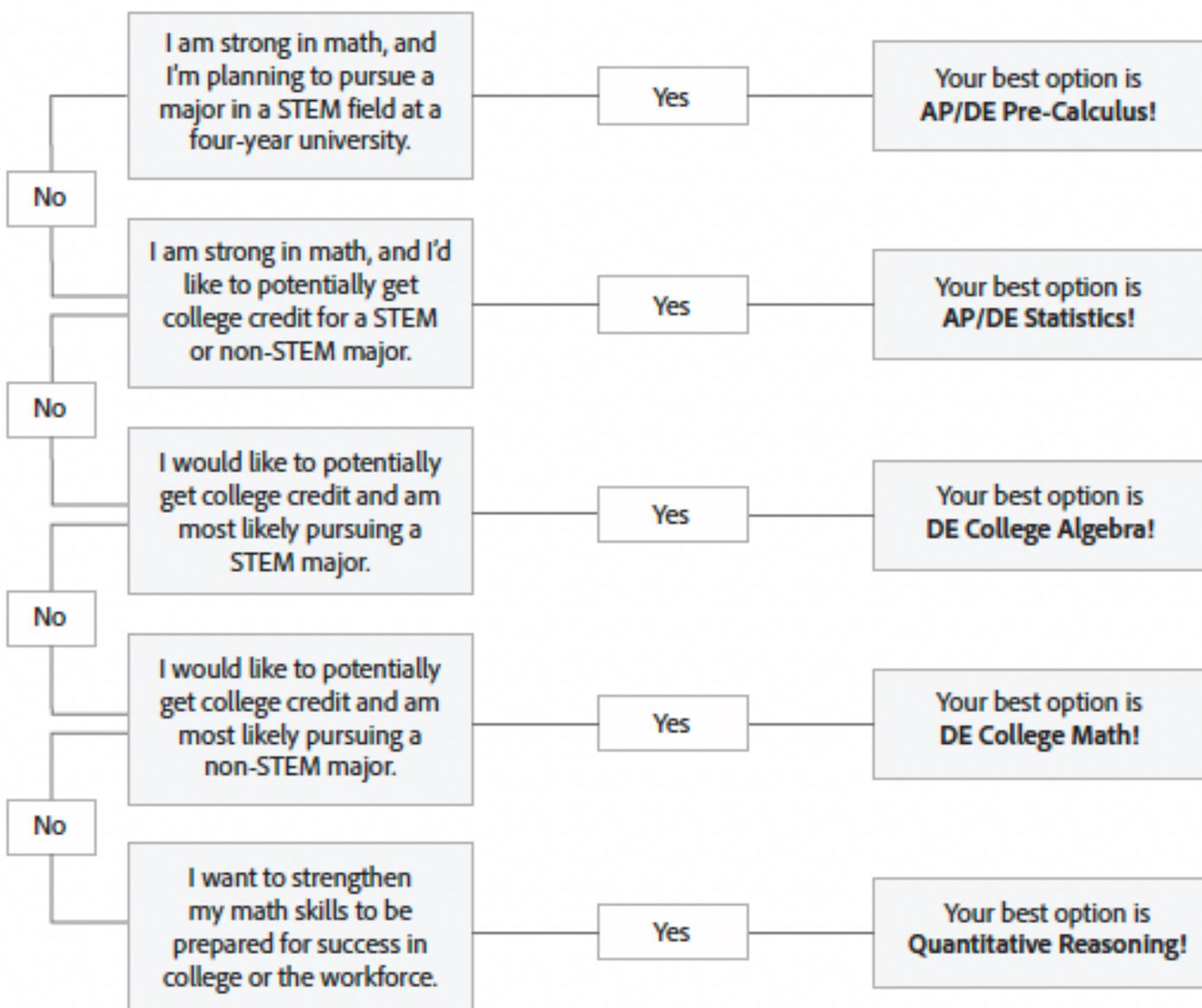
FHS FOURTH-YEAR MATH

My post-graduation plan is:

My high school grades in math so far: Algebra 1: _____ Geometry: _____ Algebra 2: _____

Knowing my future plans and what I've done up to now, what math class should I take next year?

Start here!



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 requires students to earn credits in earth science, biology, and chemistry. If a student skips over earth science, then they will need to complete an upper division science class. Additionally, an advanced placement course taken in the last two years of high school in the same subject as a previous course can still satisfy one lab science requirement. An example would be taking AP Biology or AP Chemistry your Junior or Senior year.

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 before making your selection. We encourage 9th grade students and their families to carefully review the guides on the next two pages to select the correct course.

If you are planning on attending an out of state university, we encourage you to research their science requirements to make sure you are taking the correct classes to qualify you for admission.

We understand that every student has their own unique pathway, and as a school, we need to help prepare students for the next step after high school. That can include going to a university, a community college, a trade school, the military, or straight into the workforce. Due to the various post-secondary goals, it is important that FHS provides various pathways.

We would like to clarify these options:

- **Arizona High school diploma minimum requirements:** Three science courses.
- **Community college requirements:** Three science courses.
- **Arizona university requirements:** Entrance to all three Arizona universities recommends students to earn credits in Earth Science, Biology, and Chemistry. If a student skips over Earth Science, then they will need to complete an upper division science class. Many universities encourage students to take Physics.
- **Out of state university requirements:** Check the science requirements for that specific university's website.

There are many pathways students can take when it comes to their science classes. To help guide students in deciding on what science pathway would be the most fulfilling and successful, a guide has been included on the next page to help your science selection.

SCIENCE TRACKS

	Track 1	Track 2	Track 3	Track 4
9 th grade	Life Science ↓	Earth & Space ↓	Biology or Honors Biology ↓	Chemistry or Honors Chemistry ↓
10 th grade	Earth & Space ↓	Biology or Honors Biology ↓	Chemistry or Honors Chemistry ↓	Physics ↓
11 th grade	Biology or Honors Biology ↓	Chemistry or Honors Chemistry ↓	<ul style="list-style-type: none"> - Oceanography - Physics - Anatomy and Physiology - AP Chemistry - AP Physics - AP Environmental - AP Biology 	<ul style="list-style-type: none"> - Oceanography - Anatomy and Physiology - AP Chemistry - AP Physics - AP Environmental - AP Biology
12 th grade	Chemistry or Honors Chemistry ↓	<ul style="list-style-type: none"> - Oceanography - Physics - Anatomy and Physiology - AP Chemistry - AP Physics - AP Environmental - AP Biology 	<ul style="list-style-type: none"> - Oceanography - Physics - Anatomy and Physiology - AP Chemistry - AP Physics - AP Environmental - AP Biology 	<ul style="list-style-type: none"> - Oceanography - Anatomy and Physiology - AP Chemistry - AP Physics - AP Environmental - AP Biology

High School Requirements for Science: 3 credits/years

- An advanced placement course taken in the last two years of high school in the same subject as a previous course can still satisfy one lab science requirement. An example would be taking AP Biology or AP Chemistry your Junior or Senior year.
- 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.
- A majority of universities strongly encourage students to take Physics as one of their high school science credits.
- If you are planning on attending an out of state university, we encourage you to look into their science requirements to make sure you are taking the correct classes.

9TH GRADE SCIENCE/MATH PLACEMENT

Math Class you are registering for:	Science class you should sign up for:		
Algebra 1	<p style="text-align: center;"><u>Life Science (SC48)</u></p> <p>Entry level science for students who earned a D or 2 or lower in 8th grade science.</p>	<p style="text-align: center;"><u>Earth and Space (SC59)</u></p> <p>Entry level science for students who earned a C or 3 or better in 8th grade science.</p>	
Honors Algebra 1	<p style="text-align: center;"><u>Earth and Space (SC59)</u></p> <p>Entry level science for students who earned a C or 3 or better in 8th grade science.</p>	<p style="text-align: center;"><u>Biology (SC60)</u></p> <p>Advanced entry level science for students who earned a 3 or B in 8th grade science AND 8th grade math.</p>	<p style="text-align: center;"><u>Honors Biology (SC65H)</u></p> <p>Students planning to enroll in honors or AP Classes and who earned a grade of A or 4 in 8th grade math AND 8th grade science. (AP Academy)</p>
Geometry	<p>Students who have earned their high school Biology credit with a B or higher AND a B or higher in Algebra 1. If they earned a lower grade, we encourage them to take Earth Science or take Biology again to earn a higher grade.</p>	<p style="text-align: center;"><u>Chemistry (SC70)</u></p>	
Geometry	<p>I have NOT earned my high school Biology credit.</p>	<p style="text-align: center;"><u>Biology (SC60) or Honors Biology (SC65H)</u></p>	
Honors Geometry	<p>Students who have earned their high school Biology credit with an A or higher AND an A or higher in Algebra 1.</p>	<p style="text-align: center;"><u>Honors Chemistry (SC70)</u></p>	
Honors Geometry	<p>I have NOT earned my high school Biology credit.</p>	<p style="text-align: center;"><u>Biology (SC60) or Honors Biology (SC65H)</u></p>	

Life Science

SC48

Grades: 9 **College Prep:** Yes **Prerequisite:** None **Fee:** \$15

Description: Life Science gives students a variety of science experiences that will prepare them for upper-level science lab courses. Students will be exposed to critical elements of science that require them to activate prior knowledge in order to grasp new concepts while honing skills needed for the scientific inquiry process. Learners will explore science components with an emphasis on obtaining science vocabulary, writing skills, and mathematical proficiency in preparation for success in future lab sciences. This is an entry level science for students who earned a D or 2 or lower in 8th grade science.

Earth and Space Science

SC59

Grades: 9-10 **College Prep:** Yes **Prerequisite:** None **Fee:** \$15

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. This is an entry level science for students who earned a C or 3 or better in 8th grade science.

Biology

SC60

Grades: 9-10 **College Prep:** Yes **Prerequisite:** None **Fee:** \$15

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. For our Freshmen, this is an advanced entry level science who earned a B or 3 or better in 8th grade science AND 8th grade math. For Sophomores and above, the prerequisite is Earth Science.

Honors Biology

SC65H

Grades: 9-10 **College Prep:** Yes **Prerequisite:** Teacher recommendation **Fee:** \$25

Description: This is an advanced 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.

Chemistry

SC70

Grades: 9-12 **College Prep:** Yes **Prerequisite:** Algebra I and Biology **Fee:** \$25

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.

Honors Chemistry

SC75H

Grades: 9-12 **College Prep:** Yes **Prerequisite:** Teacher recommendation, Biology, and Geometry **Fee:** \$25

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.

AP Chemistry

SC99

Grades: 11-12 **College Prep:** Yes **Fee:** \$25

Prerequisite: Teacher recommendation, Chemistry, and Algebra II

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 Honors 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.

Oceanography

SC58

Grades: 9-12 **College Prep:** Yes **Prerequisite:** Chemistry AND teacher recommendation **Fee:** \$25

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.

Physics

SC88

Grades: 11-12 **College Prep:** Yes **Prerequisite:** Chemistry and Geometry **Fee:** \$25

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.

Anatomy and Physiology (Dual Enrollment)

SC90

Grades: 11-12 **College Prep:** Yes **Prerequisite:** Biology and Chemistry **Fee:** \$25 and CCC tuition

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. This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College, BIO 201. In order to earn the college credit, students must pay the reduced tuition to CCC.

AP Physics I

SC91

Grades: 11-12 **College Prep:** Yes **Fee:** \$25

Prerequisite: Teacher recommendation, Algebra II, and a total of three lab science classes

Description: This lab-based 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 to take the AP Physics 1 exam in May.

AP Environmental

SC96

Grades: 11-12 **College Prep:** Yes **Fee:** \$25

Prerequisite: Teacher recommendation, Algebra II, Biology I, and Chemistry

Description: This course provides students with rigorous opportunities to master the knowledge and skills necessary to understand complex ecological relationships, environmental challenges, and their societal implications. Equivalent to a one-semester introductory college course, it employs a project-based learning (PBL) approach to foster deep, meaningful understanding. Students engage in intensive investigations, simulations, and collaborative problem-solving, addressing real-world issues as scientists, policymakers, farmers, and other professionals. The curriculum alternates between “learning to act” through traditional methods, such as readings and lectures, and “acting to learn” via hands-on projects that require critical thinking and application of knowledge to authentic goals. Revisiting objectives through varied contexts and perspectives ensures students develop a profound, adaptive understanding of environmental science, preparing them for success on the AP Environmental Science exam and beyond.

AP Biology (Dual Enrollment)

SC100

Grades: 11-12 **College Prep:** Yes **Fee:** \$25 and CCC tuition

Prerequisite: Teacher recommendation, Algebra II, Biology I, and Chemistry

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). This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College, BIO 181. In order to earn the college credit, students must pay the reduced tuition to CCC.

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 AP Human Geography, AP World History, AP US History, AP American Government and AP Microeconomics.

World History and Geography

SS60

Grades: 10 **College Prep:** Yes **Prerequisite:** None **Fee:** None

Description: World History and Geography focuses on the development of human societies, migrations, interactions and global processes that have shaped history from 10,000 BCE to the present-day. The course will focus on the major civilizations of the world and the interconnectedness between them. The World History and Geography curriculum emphasizes skills in analytical and historical thinking using a chronological approach to the human past. Students will examine and analyze major events, movements, conflicts, and forces that shape the world around them through primary and secondary source material, research, evaluation, analysis, and synthesis of historical events.

AP World History (Dual Enrollment)

SS66

Grades: 10 **College Prep:** Yes **Prerequisite:** English teacher recommendation **Fee:** CCC Tuition

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. This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College. Students will complete two different CCC credits, HIS 211 in the Fall and HIS 212 in the Spring. In order to earn the college credit, students must pay the reduced tuition to CCC.

United States History

SS70

Grades: 11 **College Prep:** Yes **Prerequisite:** None **Fee:** None

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 Arizona and American history. The course covers the entire course of American History.

AP United States History (Dual Enrollment)

SS75

Grades: 11 **College Prep:** Yes **Fee:** CCC Tuition

Prerequisite: Teacher recommendation and B or higher in World History

Description: AP U.S. History is 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. This

course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College. Students will complete two different CCC credits, HIS 131 in the Fall and HIS 132 in the Spring. In order to earn the college credit, students must pay the reduced tuition to CCC.

American Government and Economics

SS80 & SS90

Grades: 12 **College Prep:** Yes **Prerequisite:** None **Fee:** None

Description: The following two courses are combined for 1 full credit. Both courses are required for graduation. Students will take one course per semester.

American Government: 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

SS86

Grades: 12 **College Prep:** Yes **Fee:** None

Prerequisite: Teacher recommendation and B or higher in U.S. History

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

SS96

Grades: 12 **College Prep:** Yes **Fee:** None

Prerequisite: Teacher recommendation and B or higher in U.S. History

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

High School graduation does not require students to complete the two credits of modern language. University Admissions requirement of two years in the same language. Flagstaff High School offers two languages to help fulfill the University Admissions requirements: Spanish and Navajo.

Spanish I

ML45

Grades: 9-12 **College Prep:** Yes **Prerequisite:** None **Fee:** None

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.

Spanish II

ML75

Grades: 9-12 **College Prep:** Yes **Prerequisite:** Spanish I **Fee:** None

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.

Spanish II (Dual Enrollment)

ML77

Grades: 9-12 **College Prep:** Yes **Prerequisite:** Spanish I with a B or higher **Fee:** CCC tuition

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. This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College, SPA 101 and SPA 102. In order to earn the college credit, students must pay the reduced tuition to CCC.

Spanish III

ML92

Grades: 10-12 **College Prep:** Yes **Prerequisite:** Spanish II with a B or higher **Fee:** None

Description: In Spanish III students learn advanced grammatical structures and improve their oral proficiency skills. Level III is designed to prepare students for admission to AP Spanish Language and Culture.

AP Spanish Language and Culture

ML97

Grades: 11-12 **College Prep:** Yes **Fee:** None

Prerequisite: Teacher recommendation and Spanish III with a C or higher

Description: Advanced Placement Spanish Language and Culture is for those students who have completed Spanish III 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 or higher. A passing score meets the language requirements for most university majors. This will save time and money!

Spanish for Spanish Speakers I

ML105

Grades: 9-12 **College Prep:** Yes **Prerequisite:** Teacher recommendation **Fee:** None

Description: Spanish for Spanish Speakers I and II are courses designed to meet the particular needs of heritage/native learners. These courses are specifically for heritage/native speakers of Spanish who already have some oral language proficiency. The purpose of these courses is to strengthen the cultural and linguistic skills of Spanish heritage learners. After the successful completion of the two-year program, students are eligible to 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.

Spanish for Spanish Speakers II

ML106

Grades: 10-12 **College Prep:** Yes **Prerequisite:** Teacher recommendation **Fee:** None

Description: Spanish for Spanish Speakers I and II are courses designed to meet the particular needs of heritage/native learners. These courses are specifically for heritage/native speakers of Spanish who already have some oral language proficiency. The purpose of these courses is to strengthen the cultural and linguistic skills of Spanish heritage learners. After the successful completion of the two-year program, students are eligible to 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

ML40

Grades: 9-12 **College Prep:** Yes **Prerequisite:** None **Fee:** None

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.

Navajo II

ML70

Grades: 10-12 **College Prep:** Yes **Prerequisite:** Navajo I **Fee:** None

Description: In level II, students increase their verbal proficiency and study syntax and grammar. Students are also immersed in Dine' pragmatics, play writing and literature development. Students are expected to successfully complete Level I course with a C or better before progressing to Level II.

Dine' History and Government

EL54

Grades: 11-12 **College Prep:** Elective **Prerequisite:** None **Fee:** None

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

High School Graduation Requirement of Fine Arts or Career and Technical Education (CTE): 1 credit/year

Flagstaff High School offers a wide range of both Fine Arts and CTE courses for students to fulfill the High School/College requirement. Under each title check to see if the course meets either the Fine Arts or the CTE credit requirement.

Art I

AR50

Grades: 9-12 **College Prep:** Fine Art **Prerequisite:** None **Fee:** \$30

Description:

Drawing (Fall Semester): 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 I is a prerequisite for the Advanced Art/Drawing and Painting courses.

Ceramics/Sculpture (Spring Semester): 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.

Art II

AR60

Grades: 10-12 **College Prep:** Fine Art **Prerequisite:** Art I **Fee:** \$30

Description:

Advanced Drawing (Fall Semester): Details & Shading (Pencils, Charcoals, Dry Pastels, Oil Pastels) 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.

Advanced Painting (Spring Semester): Color Theory, Blending, & Values (Paints: Tempra, Acrylic, Watercolor) 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.

AP Studio Art

AR70

Grades: 11-12 **College Prep:** Fine Art **Prerequisite:** Teacher recommendation and Art II **Fee:** \$30

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.

Concert Choir (Dual Enrollment)

MU60

Grades: 9-12 **College Prep:** Fine Art **Prerequisite:** None **Fee:** \$25 and CCC Tuition

Description: Concert Choir class fulfills graduation requirements for Fine Arts and may be repeated for elective credit. 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. *No audition necessary - no experience necessary.* This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College, MUS 120 (additional fees may apply for DE).

Chamber Choir (Dual Enrollment)

MU70

Grades: 9-12 **College Prep:** Fine Art **Prerequisite:** Audition required **Fee:** \$25 and CCC Tuition

Description: Chamber Choir class fulfills graduation requirements for Fine Arts and may be repeated for elective credit. Chamber Choir is a select, advanced vocal ensemble that prides itself on performing throughout the school year and throughout the community of Flagstaff. Chamber Choir 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. This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College, MUS 120 (additional fees may apply for DE).

AP Music Theory

MU95

Grades: 10-12 **College Prep:** Fine Art **Fee:** \$25 and CCC Tuition

Suggested Prerequisite: DE Intro to Music Theory completion (with a grade of a B or better). DE Intro to Music Theory is available through enrollment in the following classes: Piano I, Piano II, Guitar II, Concert Choir or Chamber Choir.

Description: AP Music Theory class fulfills graduation requirements for Fine Arts and may be repeated for elective credit. AP Music Theory is a college-level music theory course and is offered every other year. (24-25, 25-27 etc.). 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.

Guitar I

MU50

Grades: 9-12 **College Prep:** Fine Art **Prerequisite:** None **Fee:** None

Description: The Guitar I 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.

Guitar II(Dual Enrollment)

MU51

Grades: 9-12 **College Prep:** Fine Art **Prerequisite:** Guitar I or Teacher Recommendation
Fee: \$25 and CCC tuition

Description: The Guitar II class fulfills graduation requirements for Fine Arts and may be repeated for elective credit. This course is designed for any student who has completed Guitar I with a C or higher or by audition (please contact Mrs. Galloway). Students are expected to provide their own acoustic guitar. A limited number of school instruments are available for rental. Please contact the instructor for details. Focus will be on towards mastery of basic techniques of classical guitar technique, note reading, and music theory. Emphasis will be on solo and ensemble performance. This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College, MUS 120 (additional fees may apply for DE).

Marching Band / Concert Band

MU100

Grades: 9-12 **College Prep:** Fine Art **Prerequisite:** 2 years of experience **Fee:** \$80 and AIA fee

Description: The Marching Band/Concert Band class fulfills graduation requirements for Fine Arts as well as PE (students are still required to complete a 0.5 Health credit). The course 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. Beginners are welcome, but you must contact Dr. McEnaney at: rmcenaney@fusd1.org.

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 \$150.00 per student (cap of \$225 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.

Music Performance Lab

Grades: 9-12 **College Prep:** Fine Art **Prerequisite:** Enrolled in Band/Color Guard/Choir **Fee:** None

Description: Music Performance Lab is a companion class to Band, Choir, and Color Guard. Students who participate in marching band are automatically double enrolled to account for the time they spend outside of the school day rehearsals. For example: after the marching band is completed in the fall pep band for sports takes over. For any questions regarding this course please contact Dr. Mc at rmcenaney@fusd1.org.

Color Guard (Marching Band)

MU91

Grades: 9-12 **College Prep:** Fine Art **Prerequisite:** None **Fee:** \$80 and AIA fee

Description: The Color Guard class fulfills graduation requirements for Fine Arts as well as PE (students are still required to complete a 0.5 Health credit). The course 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 Color Guard 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 Color Guard class will pay the required AIA fee of \$150.00 per student (cap of \$225 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 (Concert Orchestra – Strings)

MU75

Grades: 9-12 **College Prep:** Fine Art **Prerequisite:** none

Fee: \$50

Description: The Concert Orchestra class fulfills graduation requirements for Fine Arts and may be repeated for elective credit. This course is designed for beginners through 2 years of an instrumental background in a middle school program and are interested in continuing towards mastery of an orchestral string instrument. No audition is required. Strings: Violins, Violas, Cellos, Bases

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.

Advanced Orchestra (Symphonic Orchestra – Strings)

MU76

Grades: 9-12 **College Prep:** Fine Art **Prerequisite:** 2+ years of experience or audition **Fee:** \$50

Description: 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. This is an audition only ensemble. \\\Contact the instructor (Dr. McEnaney: rmcenaney@fUSD1.org) for details. Strings: Violins, Violas, Cellos, Bases

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 I (Dual Enrollment)

MU87

Grades: 9-12 **College Prep:** Fine Art **Prerequisite:** None **Fee:** \$25 and CCC Tuition

Description: The Piano I class fulfills graduation requirements for Fine Arts and may be repeated for elective credit. Piano Keyboard 1 focuses 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 II. This course offers an opportunity to earn Dual Enrollment credit for FHS and Coconino Community College, MUS 120 (Additional fees may apply for DE).

Piano Keyboard II (Dual Enrollment)

MU88

Grades: 9-12 **College Prep:** Fine Art **Fee:** \$25 and CCC Tuition

Prerequisite: Piano I with a grade of a C or better or by audition

Description: The Piano II class fulfills graduation requirements for Fine Arts and may be repeated for elective credit. Piano Keyboard II focuses 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. This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College, MUS 120 (Additional fees may apply for DE).

Music History (Dual Enrollment)

MU102

Grades: 10-12 **College Prep:** Fine Art **Prerequisite:** None **Fee:** CCC tuition

Description: This class fulfills graduation requirements for Fine Arts. This year-long class is two DE classes in one: Jazz History and Literature (MUS 145) during the Fall semester and Rock and Pop (MUS 245) during the Spring semester.

Jazz History and Literature (Fall Semester): This class focuses on the history and development of jazz music from its origin to the present day. Students will identify and discuss significant dates, places and names of milestones in jazz history. They will identify instruments such as soprano, alto, tenor, baritone saxophones, trumpets, flugelhorn, trombones, clarinets, flutes, guitars, drums and other percussion instruments. The students will engage in rich discussion where they will analyze the specific works of music by influential musicians. Lastly, students will analyze and discuss contributions made to the development of jazz by African-Americans and how attitudes toward them hindered many from achieving critical and financial success during their careers as well as promoting and enabling their integration into American and world culture. This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College, MUS 145 (Additional fees may apply for DE).

Rock and Pop History (Spring Semester): This course provides an introduction to the birth and development of rock within the United States during the middle of the 20th century. Throughout the course, we will examine such musical genres as rhythm and blues, country western, and mainstream popular music as they existed prior to the birth of rock 'n' roll, the golden age of rock 'n' roll in the 1950's, the British Invasion in the 1960's, and the diversification of rock in the decades that followed. The materials used throughout the course are drawn from such disciplines as musicology, ethnomusicology, sociology, cultural studies, and, of course, history. This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College, MUS 245 (Additional fees may apply for DE).

Theatre Arts/Drama

TH45

Grades: 9-12 **College Prep:** Fine Art **Prerequisite:** None **Fee:** \$15

Description: This course lays the foundation for studying the discipline and art of acting, through exercises, games, reading, discussion, scene work, and analysis. We will clarify the necessity of learning the craft of acting, which requires a discipline commitment to voice, speech training, movement training, and an intellectual rigor in dissecting text. We will focus on the work of the Ensemble above all, cultivating the unique spirit of collaboration that is inherent in the theatre. Students will be introduced to the basic concepts of acting, and will explore and apply these concepts through classroom exercises and performance. Students will begin to analyze text and the actor's role in storytelling, including connecting the specifics of text analysis to the emotional and

physical portrayal of a role, and reinforce a spirit of generosity, curiosity, compassion, and courage as we work to build an Ensemble. The course may be repeated for elective credit.

Dance I

PE70

Grades: 9-12 **College Prep:** High School Requirement of PE and Fine Art **Prerequisite:** None **Fee:** \$25

Description: This course is an introduction to dance. It helps the dancer understand movement within their own body. Gaining Kinesiology awareness and opportunity for a larger scope of movement capability. Hip Hop concepts and Social Dances are used to help give dancers the building blocks for movement that they find to be interesting. This class challenges the mental comfortability and idea of what dance can mean for the individual. The course will also cover the health curriculum requirement.

Dance II

PE71

Grades: 10-12 **College Prep:** High School Requirement of PE and Fine Art **Fee:** \$25
Prerequisite: Prior dance experience

Description: This course is focused on refining the dancer. This upper level builds off that foundation and personality that was found prior. Techniques of Modern Dance, Contact Improvisation, and Micro acrobatics are implemented into this class. Where it starts to hold more structure of a traditional dance class. Partner work is a dominant force in the course, challenging adversity in a community. Creation and compositional elements are tested.

CAREER & TECHNICAL EDUCATION

High School Requirement of Fine Arts or Career and Technical Education (CTE): 1 credit/year

Flagstaff High School offers a wide range of both Fine Arts and CTE courses for students to fulfill the High School/College requirement. Under each title check to see if the course meets either the Fine Arts or the CTE credit requirement.

Education Professions

CT150

Grades: 9-12 **College Prep:** CTE credit **Prerequisite:** None **Fee:** \$30

Description: The Education Professions program is designed to prepare students for employment and/or postsecondary opportunities in the field of education. The program provides instruction in education career choices, education structure and systems, theories, history, pedagogy, developmental stages, learning styles and instructional methods. The Education Professions program also provides interactive experiences with students at different age levels in a variety of content areas in different educational environments. Education Professions is designed to articulate with the Introduction to Education courses at the community college level as well as paraprofessional preparation programs. In addition to technical skills, students completing this program will develop advanced critical thinking skills, enhanced academic skills, develop civic responsibility, and comprehend the stages of human development and their impact on learning in the classroom. The Education Professions program is designed and delivered as a coherent sequence of school-based and work-based supervised learning. The Professional Skills developed by business and industry leaders across Arizona are integrated throughout the program. Education Professions students also develop leadership, social, civic, and career skills through their participation in the state-recognized Career and Technical Student Organization, Educators Rising.

DCE – Work Based Learning

CT115

Grades: 11-12 **College Prep:** CTE Credit **Fee:** None

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

Description: The Diversified Cooperative Education (DCE) is a course that 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. In other words, students earn high school credit by applying the skills they learned in their CTE courses in the workforce, earning credit while being paid! Additionally, students will 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 and earn a “C” or better in the 60-hour professional skill building curriculum by the end of the course. This course may be repeated for credit.

Examples of what this could look like:

- **Culinary:** Cook, front of the house, grocery store, bakery, hotel/convention center, food blogger, etc.
- **Child Development:** Daycare, preschool, after school kids’ program, working in FUSD elementary schools, etc.
- **Automotive:** Auto shop, body shop, dealership, oil and lube shop, etc.
- **Welding:** Construction, fabrication shops, structural steel, any job requiring metal work
- **Woodworking:** Construction, carpenter internship, any work requiring wood work

- **Sports Medicine:** Internship with the school Athletic Trainer (Sports Med III, work health/medicine field)
- **Photography:** Photographer for a business, videographer, marketing, photojournalist, etc.
- **Graphic Design:** Web design, photo editing, advertising, etc.
- **Business:** This can be very broad and should be communicated with your Business teacher
- **Computer Science:** This can be very broad and should be communicated with your Computer Science teacher but any type of job that involves computer science like: Web design, IT support, help desks, etc.

CULINARY ARTS

Introduction to Culinary Arts

CT19

Grades: 9-12 **College Prep:** CTE Credit **Prerequisite:** None **Fee:** \$60

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, 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

CT06

Grades: 10-12 **College Prep:** CTE Credit **Prerequisite:** Introduction to Culinary Arts **Fee:** \$60

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.

Culinary Arts II

CT07

Grades: 11-12 **College Prep:** CTE Credit **Fee:** \$60

Prerequisite: Teacher recommendation and Culinary Arts I with a grade of C or higher

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 ServSafe 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.

Introduction to Pastry and Baking

CT20

Grades: 11-12 **College Prep:** CTE Credit **Fee:** \$60

Prerequisite: Teacher recommendation and Culinary Arts I with a grade of C or higher

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.

Culinary Competition Skills

CT24

Grades: 11-12 **College Prep:** CTE Credit **Fee:** \$60

Prerequisite: Teacher recommendation and Culinary Arts II with a grade of **B** or higher

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.

EARLY CHILDHOOD EDUCATION DEVELOPMENT

Early Childhood Education / Child Development I

CT16

Grades: 9-12 **College Prep:** CTE Credit **Prerequisite:** None **Fee:** \$25

Description: This course is focused on early childhood development. Units include prenatal development, ages and stages of development, child safety, nutrition and well-being, meal planning, literacy fundamentals and storytelling. Students will develop professional notebooks, skills and competencies to meet the needs of young children; birth to three years of age. Observations and experiences are completed in the Eagle Crest Enrichment Center, the FHS licensed childcare center on campus. Students will earn several certifications that are required for working with children as well as their Food Handler and First Aid and CPR/AED certification.

Certifications are offered at no cost to the student. Students in this class are eligible to participate in FCCLA (Family Careers and Community Leaders of America) activities both on and off campus.

Early Childhood Education / Child Development II (Dual Enrollment) CT170

Grades: 10-12 **College Prep:** CTE Credit **Prerequisite:** Child Development I **Fee:** \$25 and CCC tuition

Description: This course is the continued study of Early Childhood Development I. Emphasis will be on young children ages three to eight years of age. Students in this class are able to do more in-depth research on early childhood issues and students will begin preparing for the Child Development Associate (CDA) Certification. Students volunteer in Eagle Crest, the onsite enrichment center, and they volunteer at Marshall Elementary School. Additionally, students continue to work toward the completion of several workforce certifications including their Paraprofessional certification. Students in this class are eligible to participate in FCCLA (Family Careers and Community Leaders of America) activities both on and off campus. This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College. In order to earn the college credit, students must pay the reduced tuition to CCC.

Early Childhood Education / Child Care Lab III (Dual Enrollment) CT171

Grades: 11-12 **College Prep:** CTE Credit **Prerequisite:** Child Development II **Fee:** \$25 and CCC tuition

Description: This course will prepare students for a career working with children. Students will have extensive hands-on opportunities to teach, coach and mentor children. Students will be able to recognize, problem-solve and respond to the developing needs and abilities of young children. Students will continue working towards the certifications and credentials that will prepare them to enter this workforce upon graduation. Students will be prepared and eligible to take the Child Development Associate (CDA) Certification and/or the Paraprofessional Certification exam. Students in this class receive assistance in completing the application for the Quality First Scholars Program so, if desired, they may continue their early childhood education credits at a college or university. Students in this class are also eligible to participate in FCCLA (Family Careers and Community Leaders of America) activities both on and off campus. This course offers an opportunity to earn dual

enrollment credit for FHS and Coconino Community College. In order to earn the college credit, students must pay the reduced tuition to CCC.

Early Childhood Education / Child Care Lab IV (Dual Enrollment) CT172

Grades: 11-12 **College Prep:** CTE Credit **Prerequisite:** Child Development III **Fee:** \$25 and CCC tuition

Description: This course will offer students an opportunity to intern, job shadow and volunteer in positions where they can work directly/daily with children. Students will have hands-on opportunities to teach, coach and mentor young children. Students will be able to recognize, problem-solve and respond to the developing needs and abilities of young children. Students will continue working towards the certifications and credentials that will prepare them to enter this workforce upon graduation. Students will be prepared and eligible to take the Child Development Associate (CDA) Certification. Students in this class receive assistance in completing the application for the Quality First Scholars Program so, if desired, they may continue their early childhood education credits at a college or university. Students in this class are also eligible to participate in FCCLA (Family Careers and Community Leaders of America) activities both on and off campus. This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College. In order to earn the college credit, students must pay the reduced tuition to CCC.

TRADE AND INDUSTRY

Automotive Technology I CT53

Grades: 9-12 **College Prep:** CTE Credit **Prerequisite:** None **Fee:** \$40

Description: This class is vocational in nature and designed to prepare students to work in the automotive industry, personal use, 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.

Automotive Technology II CT81

Grades: 10-12 **College Prep:** CTE Credit **Prerequisite:** Automotive I **Fee:** \$40

Description: Auto Mechanics II is a continuation of the Auto Mechanics I class with more emphasis on in-depth troubleshooting and repair work in the shop. Students will diagnose and repair vehicles. Students will be a member of SkillsUSA and will participate/compete in conferences and regional competitions.

Automotive Technology III CT83

Grades: 11-12 **College Prep:** CTE Credit **Prerequisite:** Automotive II **Fee:** \$40

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 and will participate/compete in conferences and regional competitions. Students will have the opportunity to take nationally recognized ASE tests for automotive certifications.

Engineering I

CT80

Grades: 9-12 **College Prep:** CTE Credit **Prerequisite:** None **Fee:** \$30

Description: The Flagstaff High School Engineering program is an engaging, three-course Career and Technical Education (CTE) sequence where you'll gain essential engineering principles, technical skills, and real-world problem-solving abilities. Dive into STEM concepts and explore cutting-edge technologies. Aligned with workplace demands and offering SkillsUSA leadership opportunities, this program prepares you for careers like engineering technician or advanced education in engineering fields. Roll up your sleeves: these courses are all about hands-on, lab- and project-based learning.

Start with Engineering I to master computer programming, 3D computer-aided design (CAD), and tools like microcontrollers and 3D printers. Tackle exciting hands-on projects like designing video games, building and paddling boats, and creating robots.

Engineering II

CT82

Grades: 10-12 **College Prep:** CTE Credit **Prerequisite:** Engineering I **Fee:** \$30

Description: Building on what you learned in Engineering I, this physical computing course lets you design and create robots, interactive gadgets, and kinetic sculptures—using serious technology playfully.

You'll dive deeper into advanced skills like designing electronic circuits, soldering, and mastering advanced CAD and programming concepts. Work with powerful tools such as single-board computers, microcontrollers, 3D printers, laser cutters, and CNC machines.

Collaborate on larger group projects and fully engage with the engineering design process as you bring your ideas to life and prepare for exciting challenges in the world of engineering.

Engineering III

CT89

Grades: 11-12 **College Prep:** CTE Credit **Prerequisite:** Engineering II **Fee:** \$30

Description: Step into the real world of engineering! Join a simulated engineering firm where you'll collaborate with your team to tackle real-world challenges. Apply the skills you mastered in Engineering I and II—like programming, CAD, and physical computing—to design innovative solutions and products for clients.

Take on professional roles, manage projects, and solve complex problems using tools like microcontrollers, 3D printers, and CNC machines. This course emphasizes creativity, teamwork, and leadership while giving you hands-on experience with industry practices. Prepare to impress future employers and colleges by building a portfolio of projects that showcase your engineering expertise!

Welding I (Dual Enrollment)

CT49

Grades: 10-12 **College Prep:** CTE Credit **Prerequisite:** None **Fee:** \$40

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. This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College, WLD 102. In order to earn the college credit, students must pay the reduced tuition to CCC.

Welding II (Dual Enrollment)

CT62

Grades: 11-12 **College Prep:** CTE Credit **Prerequisite:** Welding I **Fee:** \$40 and CCC Tuition

Description: This class will allow the students to further develop the skills they learned in Welding I. Students will be members of SkillsUSA. This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College, WLD 106. In order to earn the college credit, students must pay the reduced tuition to CCC.

Welding III

CT63

Grades: 11-12 **College Prep:** CTE Credit **Prerequisite:** Welding II **Fee:** \$40

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

CT68

Grades: 11-12 **College Prep:** CTE Credit **Prerequisite:** Teacher recommendation **Fee:** \$40

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

CT69

Grades: 9-12 **College Prep:** CTE Credit **Prerequisite:** None **Fee:** \$40

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.

Woodworking II (Dual Enrollment)

CT84

Grades: 11-12 **College Prep:** CTE Credit **Prerequisite:** Woodworking I **Fee:** \$40 and CCC Tuition

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. This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College, CTM 115. In order to earn the college credit, students must pay the reduced tuition to CCC.

Cabinetmaking (III)

CT75

Grades: 11-12 **College Prep:** CTE Credit **Prerequisite:** Woodworking II **Fee:** \$40

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.

SPORTS MEDICINE

Sports Medicine I

CT73

Grades: 10-12 **College Prep:** CTE Credit **Prerequisite:** Health **Fee:** \$30

Description: Sports Medicine is intended for students who have an interest in Athletic Training and other similar health care professions. Dedicated for students with a desire to learn about and care for athletic injuries in a given sport or performing art. Topics include gross anatomy, taping and wrapping techniques, prevention of athletic injuries, treatment of athletic injuries, CPR/ First Aid Certification through Red Cross and administration of an Athletic Training program. Must have a C or better to move on to Sports Medicine II. Must have a B or better to be interviewed for the Internship course.

Sports Medicine II (Dual Enrollment)

CT74

Grades: 11-12 **College Prep:** CTE Credit **Prerequisite:** Sports Medicine I **Fee:** \$30 and CCC tuition

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 Basic Life Support for professional rescuer certification through Red Cross, advanced medical terminology and evaluation techniques, an in depth understanding of how to palpate and test injuries, applying vital signs to fitness plans, application and understanding of therapeutic modalities, rehab development, crutch fitting, advanced physiology and anatomy and more. This course is also for those that may be interested in assisting in the Athletic Training room as a student intern. Must have a B or better to be interviewed for the Internship course. This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College, Medical Terminology I, AHS 131. In order to earn the college credit, students must pay the reduced tuition to CCC.

Sports Medicine III - Internship

CT99

Grades: 11-12 **College Prep:** Elective **Fee:** \$30

Prerequisite: Sports Medicine II with a B or better to be interviewed for the Internship course. Full year or one semester elective that is completed after school (9th hour).

Description: Sports Medicine Internship is for students that have completed Sports Medicine I and Sports Medicine II or are currently enrolled in Sports Medicine II. Due to limited space, the student must interview and be accepted in the program. 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 5-8 hours a week depending on the sport season).

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 one exam to compete in HOSA events.

GRAPHIC COMMUNICATION

Digital Photography I

CT127

Grades: 9-12 **College Prep:** Fine Art or CTE Credit **Prerequisite:** None **Fee:** \$30

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 (Lightroom and Photoshop) programs will be used to prepare students in the Photography field.

Digital Photography II

CT128

Grades: 10-12 **College Prep:** Fine Art or CTE Credit **Prerequisite:** Digital Photo I **Fee:** \$30

Description: The focus of this course is advanced digital camera operation and processes of digital photography including lighting, composition, equipment, editing, and software. Through frequent 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 (Photoshop, Bridge, and Lightroom) programs will be used to prepare students for the Photography field.

Digital Photography III

CT129

Grades: 11-12 **College Prep:** Fine Art or CTE Credit **Prerequisite:** Digital Photo II **Fee:** \$30

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. Resume and portfolio building are a key aspect of this class to ensure students are industry ready upon graduation. Adobe Creative Suite (Photoshop, Bridge, and Lightroom) programs will be used to prepare students for the Photography field.

Film and TV Production I

CT140

Grades: 9-12 **College Prep:** CTE Credit **Prerequisite:** None **Fee:** \$25

Description: This course offers students an immersive, hands-on introduction to the world of video production. In this project-based course, students will explore the key elements of film and television production, including screenwriting, cinematography, editing, and directing. Through creative assignments and real-world applications, students will develop foundational skills that serve as a springboard for future careers in the rapidly growing media industry. Students will work with industry-standard equipment and software, such as Canon DSLR cameras, Adobe Premiere Pro, and Adobe Audition, and will have the chance to create their own short films and video projects throughout the year.

Graphic Design I

CT96

Grades: 9-12 **College Prep:** Fine Art or CTE Credit **Prerequisite:** None **Fee:** \$30

Description: Graphic Design I provides an exploration into the world of visual communication, digital illustration and design. Students will use Photoshop, Illustrator and other Adobe programs to make visually appealing graphics, social media reels, logos, magazine covers, digital artwork, websites, stickers and t-shirt designs informed by the fundamental elements and principles of graphic design. Students will be certified in Adobe Illustrator through the ACA Certification Exam.

Graphic Design II

CT97

Grades: 10-12 **College Prep:** Fine Art or CTE Credit **Prerequisite:** Graphic Design I **Fee:** \$30

Description: Graphic Design II is an in-depth exploration into the world of visual communication, digital illustration and design. 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. Students will be certified in Adobe Illustrator through the ACA Certification Exam.

FHS Screen Printing T-Shirt Printing Internship

CT98

Grades: 11-12 **College Prep:** Elective **Prerequisite:** Graphic Design I **Fee:** \$30

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.

*If a student hasn't completed Graphic Design II they will need to be concurrently enrolled in both Graphic Design II and Screen Printing during the same school year.

BUSINESS MANAGEMENT

Business I (Dual Enrollment)

CT41

Grades: 9-12 **College Prep:** CTE Credit **Prerequisite:** None **Fee:** \$30 and CCC Tuition

Description: 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 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. 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. This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College, BUS 206. In order to earn the college credit, students must pay the reduced tuition to CCC.

Business II (Dual Enrollment)

CT42

Grades: 10-12 **College Prep:** CTE Credit **Prerequisite:** Business I **Fee:** \$30 and CCC Tuition

Description: Knowing how to manage money is the key to both personal and business success and wealth. Students will also be introduced into marketing concepts, career development, seeking employment and work skills. During the Personal Finance 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, renting an apartment or owning a house, applying for a credit card, as well as understanding how to obtain insurance and survive after high school. The second half of the class will be learning how to invest for the future. They will learn about the stock market, bonds, real estate, stocks, and other items of investing. Evaluating risk, the time value of

money, investing in stocks, investing in fixed income securities and bonds, portfolio management, and derivative securities will be covered.

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. This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College, BUS 101 and BUS 105. In order to earn the college credit, students must pay the reduced tuition to CCC.

LAW ENFORCEMENT

Law Enforcement I (Dual Enrollment)

CT120

Grades: 10-12 **College Prep:** CTE credit **Prerequisite:** None **Fee:** \$30 and CCC Tuition

Description: This class is to introduce the students to the career field of Criminal Justice. The class will cover mostly the foundations of Criminal Justice. The student will learn the vocabulary of the industry, the history, the changing environment, and the many career fields in the industry. This class is taught through CCC and is their introductory class for Criminal Justice AJS 101. We discuss real life situations in an open manner. We will have guest speakers and some hands-on activities. The students can receive both a CTE credit and CCC credit. This course will lead into Law Enforcement II.

Law Enforcement II (Dual Enrollment)

CT121

Grades: 11-12 **College Prep:** CTE Credit **Prerequisite:** Law Enforcement I **Fee:** \$30 and CCC Tuition

Description: This class is to introduce the students to the area of Crime Scene Investigation. We will learn the process Law Enforcement goes about investigating a crime scene. The students will sketch the scene, measure, photograph, and collect evidence. They will learn how to store evidence and the process of transferring the evidence to be processed scientifically, or to a detective, or to the courts. They will learn about the court procedures and testifying about their involvement in the investigation. We will have hands on activities so the students can learn about investigating a crime scene. This class is taught through CCC and covers Criminal Justice AJS 250.

PHYSICAL EDUCATION

High School Requirement of 0.5 credit of Physical Education and 0.5 credit of Health

FUSD requires 0.5 credit of Physical Education and 0.5 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.

Students who complete JROTC meet both the Physical Education and Health requirements. Students in Marching Band and Color Guard meet their 0.5 Physical Education credit but will need to make up the 0.5 credit of Health. Talk to your school counselor on your options to make up the Health credit.

Personal Fitness/Health

PE88

Grades: 9-12 **College Prep:** High School Requirement **Prerequisite:** None **Fee:** None

Description: The Personal Fitness/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, first aid, physical fitness, team/individual sports and a high-quality lifestyle while at the same time, integrating team building, cooperation, and communication skills. We encourage the students to focus on how to use this information as part of their daily life to ensure a long and healthy life. Students will have both classroom sessions and activity sessions. As with all classes in the state of Arizona, Personal Fitness has standards that must be covered. Your student will be introduced to a variety of activities that will cover these standards and give them choices for lifelong physical well-being.

Recreational Sports and Activities

PE59

Grades: 10-12 **College Prep:** Elective **Prerequisite:** Personal Fitness/Health **Fee:** \$25

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.

Strength Training & Conditioning

PE64

Grades: 10-12 **College Prep:** Elective **Prerequisite:** Personal Fitness/Health **Fee:** \$25

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.

Basketball and Conditioning

PE89

Grades: 10-12 **College Prep:** Elective **Prerequisite:** Personal Fitness/Health **Fee:** \$25

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.

Volleyball and Conditioning

PE91

Grades: 10-12 **College Prep:** Elective **Prerequisite:** Personal Fitness/Health **Fee:** \$25

Description: This course will focus on conditioning activities that will be volleyball specific. For example; plyometrics, jump training, agility, speed, and cardiovascular and muscular endurance. In addition to conditioning, the course will focus on volleyball training, small team games, individual skill development, team defensive and offensive strategies and volleyball drills. This course is open to anyone and you do not have to play on the FHS volleyball 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.

Dance I

PE70

Grades: 9-12 **College Prep:** High School Requirement of PE and Fine Art **Prerequisite:** None **Fee:** \$25

Description: This course is an introduction to dance. It helps the dancer understand movement within their own body. Gaining Kinesiology awareness and opportunity for a larger scope of movement capability. Hip Hop concepts and Social Dances are used to help give dancers the building blocks for movement that they find to be interesting. This class challenges the mental comfortability and idea of what dance can mean for the individual. The course will also cover the health curriculum requirement.

Dance II

PE71

Grades: 10-12 **College Prep:** High School Requirement of PE and Fine Art **Fee:** \$25

Prerequisite: Prior dance experience

Description: This course is focused on refining the dancer. This upper level builds off that foundation and personality that was found prior. Techniques of Modern Dance, Contact Improvisation, and Micro acrobatics are implemented into this class. Where it starts to hold more structure of a traditional dance class. Partner work is a dominant force in the course, challenging adversity in a community. Creation and compositional elements are tested.

J.R.O.T.C

PE80

Grades: 9-12 **College Prep:** Elective **Prerequisite:** None **Fee:** None

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 their 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 and Health credit. Limited spots available at each grade level. The course may be repeated for elective credit. *Students will travel to Coconino High School for the course.*

ADDITIONAL ELECTIVES

DCE – Work Based Learning

CT115

Grades: 11-12 **College Prep:** CTE Credit **Fee:** None

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

Description: The Diversified Cooperative Education (DCE) is a course that 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. In other words, students earn high school credit by applying the skills they learned in their CTE courses in the workforce, earning credit while being paid! Additionally, students will 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 and earn a “C” or better in the 60-hour professional skill building curriculum by the end of the course. This course may be repeated for credit.

Examples of what this could look like:

- **Culinary:** Cook, front of the house, grocery store, bakery, hotel/convention center, food blogger, etc.
- **Child Development:** Daycare, preschool, after school kids’ program, working in FUSD elementary schools, etc.
- **Automotive:** Auto shop, body shop, dealership, oil and lube shop, etc.
- **Welding:** Construction, fabrication shops, structural steel, any job requiring metal work
- **Woodworking:** Construction, carpenter internship, any work requiring wood work
- **Sports Medicine:** Internship with the school Athletic Trainer (Sports Med III, work health/medicine field
- **Photography:** Photographer for a business, videographer, marketing, photojournalist, etc.
- **Graphic Design:** Web design, photo editing, advertising, etc.
- **Business:** This can be very broad and should be communicated with your Business teacher
- **Computer Science:** This can be very broad and should be communicated with your Computer Science teacher but any type of job that involves computer science like: Web design, IT support, help desks, etc.

AP Human Geography

EL96

Grades: 9-12 **College Prep:** Elective **Prerequisite:** None **Fee:** None

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!

Yearbook Publications

EL201

Grades: 9-12 **College Prep:** Elective **Fee:** \$30

Prerequisite: Business I or Digital Photo I or Middle School Yearbook experience

Description: Students who enroll in yearbook publications will be committed to preparing the yearbook for plant production. Students are responsible for creating the yearbook for 1650 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.

Peer Buddies

EL50

Grades: 10-12 **College Prep:** Elective **Prerequisite:** Application required **Fee:** None

Description: 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. Applications can be found on the FHS website under the registration tab or picked up in the Counseling office.

J.R.O.T.C

PE80

Grades: 9-12 **College Prep:** Elective **Prerequisite:** None **Fee:** None

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 their 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 and Health credit. Limited spots available at each grade level. The course may be repeated for elective credit. *Students will travel to Coconino High School for the course.*

Student Leadership Council

EL65

Grades: 9-12 **College Prep:** Elective **Prerequisite:** Application required **Fee:** \$25

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 school activities, 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. The course has limited seats and the application process is important to getting into the course. Application information can be found on the FHS registration webpage.

Link Crew

EL56

Grades: 11-12 **College Prep:** Elective **Prerequisite:** Application required **Fee:** \$15

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. The course has limited seats and the application process is important to getting into the course. Application information can be found on the FHS registration webpage.

Military History

EL58

Grades: 11-12 **College Prep:** Elective **Prerequisite:** None **Fee:** \$15

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 (Dual Enrollment)

EL63

Grades: 11-12 **College Prep:** Elective **Prerequisite:** None **Fee:** CCC tuition

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. This course offers an opportunity to earn dual enrollment credit for FHS and Coconino Community College, PSY 101. In order to earn the college credit, students must pay the reduced tuition to CCC.

Outdoor Discovery

EL351

Grades: 9-12 **College Prep:** Elective **Prerequisite:** None **Fee:** \$35

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.

Journalism

EL107

Grades: 10-12 **College Prep:** Elective **Prerequisite:** None **Fee:** None

Description: High School Journalism is designed to be a course that replicates real life journalism by teaching and instilling the skills, organization, and accountability needed to run a successful newspaper. Through this course, students will learn how to compose, edit, design, and communicate effectively through the scope of online journalistic writing.

Office Aide

EL60

Grades: 11-12 **College Prep:** Elective **Prerequisite:** None **Fee:** None

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. **Application for Office Aide must be completed and turned into the Counseling Office to be given this course. Counselors will review your application and transcript before adding the course.**

Teacher Aide

EL61

Grades: 11-12 **College Prep:** Elective **Prerequisite:** None **Fee:** None

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. **Application for Teacher Aide must be completed and turned into the Counseling Office to be given this course. Counselors will review your application and transcript before adding the course.**

Approved No Hour

EL86

Grades: 12 **College Prep:** No **Fee:** None

Prerequisite: Student must be on track for graduation, application required

Description: Students who are on track for graduation may apply for a No Hour. Students have the option of one or two No Hours. Students also have the option to take the No Hour(s) during the first two periods of the school day or the last two periods of the day. If taking two No Hours the classes must be back-to-back or the first and last period of the day. Students **MUST LEAVE CAMPUS** during their No Hour(s). Athletes are **HIGHLY ENCOURAGED** to take their No Hours in the morning. **Application for No Hour(s) must be completed and turned into the Counseling Office to be given this course. Counselors will review your application and transcript before adding the course.**

ELECTIVES MENU

Course ID	Course Title	Prerequisites	Grades
Career & Technical Education			
CT120	Law Enforcement I	None	10/11/12
CT121	Law Enforcement II	Law Enforcement I	11/12
CT115	DCE-Work Based Learning	See Course Description Guide	10/11/12
CT127	Digital Photography I	None	9/10/11/12
CT128	Digital Photography II	Digital Photography I	10/11/12
CT129	Digital Photography III	Digital Photography II	11/12
CT140	Film and TV Production	None	9/10/11/12
CT96	Graphic Design I	None	9/10/11/12
CT97	Graphic Design II	Graphic Design I	10/11/12
CT98	Screen Printing T-Shirt Printing Internship	Graphic Design I	11/12
CT19	Introduction to Culinary	None	9/10/11/12
CT06	Culinary Arts I	Introduction to Culinary	10/11/12
CT07	Culinary Arts II	Culinary Arts I	11/12
CT20	Introduction to Pastry and Baking	Culinary Arts I with a C or higher	11/12
CT24	Culinary Competition Skills	Culinary Arts II with a B or higher	11/12
CT16	Early Childhood Education I	None	9/10/11/12
CT170	Early Childhood Education II	Child Development I	10/11/12
CT171	Early Childhood Education III	Child Development II	11/12
CT172	Early Childhood Education IV	Child Development III	11/12
CT53	Auto Mechanics I	None	9/10/11/12
CT81	Auto Mechanics II	Auto Mechanics I	10/11/12
CT83	Auto Mechanics III	Auto Mechanics II	11/12
CT80	Engineering I	Algebra 1 with a 3 or B or higher	9/10/11/12
CT82	Engineering II	Engineering I	10/11/12
CT89	Engineering III	Engineering II	11/12
CT69	Woodworking I	None	10/11/12
CT84	Woodworking II (Dual Enrollment)	Woodworking I	11/12
CT75	Cabinetmaking (Woodworking III)	Woodworking II	11/12
CT49	Welding I (Dual Enrollment)	None	10/11/12
CT62	Welding II (Dual Enrollment)	Welding I	11/12
CT63	Welding III	Welding II	11/12
CT68	Competitive Welding	Welding II	11/12
CT73	Sports Medicine I	Health	10/11/12
CT74	Sports Medicine II (Dual Enrollment)	Sports Medicine I	11/12
CT99	Sports Medicine III – Internship	See Course Description Guide	11/12
CT41	Business I (Dual Enrollment)	None	9/10/11/12
CT42	Business II (Dual Enrollment)	Business I	10/11/12
CT150	Education Professions	None	9/10/11/12
Fine and Performing Arts Electives			
AR50	Art I	None	9/10/11/12
AR60	ART II	Art I	10/11/12
AR70	AP Studio Art	Teacher Recommendation and Art II	11/12
MU60	Concert Choir (Dual Enrollment)	None	9/10/11/12
MU70	Chamber Choir – Choraliars (Dual Enrollment)	Audition Required	9/10/11/12
MU50	Guitar I	None	9/10/11/12
MU51	Guitar II	Guitar I or Teacher Recommendation	9/10/11/12
MU100	Marching Band / Concert Band	See Course Description Guide	9/10/11/12
-	Music Performance Lab	Enrolled in Band or Color Guard	9/10/11/12
MU91	Color Guard (Marching Band)	None	9/10/11/12
MU75	Orchestra (Symphonic Orchestra – Strings)	See Course Description Guide	9/10/11/12
MU87	Piano I (Dual Enrolment)	None	9/10/11/12
MU88	Piano II	Piano I with a C or better	9/10/11/12
MU102	Music History (Jazz, Rock, and Pop)	See Course Description Guide	10/11/12
TH45	Theatre Arts/Drama	None	9/10/11/12
PE70	Dance I	None	9/10/11/12
PE71	Dance II	Prior dance experience	9/10/11/12

Modern Language Electives			
ML45	Spanish I	None	9/10/11/12
ML75	Spanish II	Spanish I	9/10/11/12
ML77	Spanish II (Dual Enrollment)	Spanish I with a B or higher	9/10/11/12
ML92	Spanish III	Spanish II with a C or higher	10/11/12
ML97	AP Spanish Language & Culture	Spanish II with a C or higher	11/12
ML105	Spanish for Spanish Speakers I	Teacher Recommendation	9/10/11/12
ML106	Spanish for Spanish Speakers II	Teacher Recommendation	10/11/12
ML40	Navajo I	None	9/10/11/12
ML70	Navajo II	Navajo I	10/11/12
Physical Education Electives			
PE80	JROTC	None	9/10/11/12
PE64	Strength Training	Personal Fitness/Health	10/11/12
PE59	Recreational Sports and Activities	Personal Fitness/Health	10/11/12
PE89	Basketball and Conditioning	Personal Fitness/Health	10/11/12
PE91	Volleyball and Conditioning	Personal Fitness/Health	10/11/12
PE70	Dance I	None	9/10/11/12
PE71	Dance II	Prior dance experience	9/10/11/12
Other Electives			
EL54	Dine' History and Government	None	11/12
EL96	AP Human Geography	None	9/10/11/12
EL201	Yearbook	Teacher Recommendation or Photo I	10/11/12
EL50	Peer Buddies	Application Required	10/11/12
EL56	LINK Crew	Application Required	11/12
EL65	Student Council	Application Required	9/10/11/12
EL58	Military History	None	11/12
EL63	Psychology (Dual Enrollment)	None	11/12
EL351	Outdoor Discovery	None	9/10/11/12
EL107	Journalism	None	10/11/12
EL60	Office Aide	Application Required	11/12
EL61	Teacher Aide	Application Required	11/12
EL86	Approved No Hour	Application Required	12
Coconino Association for Vocations, Industry, and Technology (CAVIAT) These courses are taken at CCC either during the last period of the day or after school hours and may extend into the late afternoon/evening.			
-	Administration of Justice: Law & Public Safety & Security	<u>Notes</u> • See Deb Martin (dmartin@fusd1.org) for prerequisite information • Course times and meeting dates vary and may include evening and Saturday classes • CAVIAT is tuition free • Some programs require a fingerprint clearance card. See Deb Martin for more information • Multi-year programs may be completed following high school graduation	10/11/12
-	Computer Information Systems		10/11/12
-	Construction Technologies		10/11/12
-	Environmental Technologies/Alternative Energy Technology		10/11/12
-	Hospitality Management		10/11/12
-	Early Childhood Education		10/11/12
-	Medical Assistant Services		11/12
-	Fire Science		11/12
-	Certified Nursing Assistant		12
-	Emergency Medical Services		12
-	Automotive Technology (Must be 18 years old)	12	