



H·I·G·L·E·Y

# High School Course Guide

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**2023 - 2024**

*Preparing Learners for Limitless Opportunities*

**Annual Public Notification of Nondiscrimination**

The Higley Unified School District does not discriminate on the basis of race, color, national origin, sex (including sexual orientation and gender identity and expression), age, disability, veteran or military status, religion, or genetic information in the admission or access to, treatment or employment in its educational programs or activities. Inquiries or complaints concerning discrimination may be referred to the District's Compliance Officer:  
Human Resources Department, 480-279-7000, HR@husd.org

For inquiries or complaints relating to Section 504 of the Rehabilitation Act (which prohibits discrimination on the basis of disability), the Superintendent designates the following individual(s) as the Section 504 Coordinator:  
Ms. Shauna Miller, Director of Special Education, 480-279-7000, Shauna.Miller@husd.org

For inquiries or complaints relating to Title IX (which prohibits discrimination on the basis of sex, the Superintendent designates the following individual(s) to act as Title IX Coordinator:  
Mr. James Walker, Director of Student Services, 480-279-7000, James.Walker@husd.org

**Notificación de Non Discriminación**

El Distrito Escolar Unificado de Higley no discrimina por motivos de raza, color, origen nacional, sexo (incluida la orientación sexual e identidad y expresión de género), edad, discapacidad, estado veterano o militar, religión o información genética en la admisión o acceso. Tratamiento o empleo en sus programas o actividades educativas. Las consultas o quejas relacionadas con la discriminación pueden remitirse al Oficial de Cumplimiento del Distrito:  
Recursos Humanos, 480-279-7000, HR@husd.org

Para consultas o quejas relacionadas con la Sección 504 de la Ley de Rehabilitación (que prohíbe la discriminación por motivos de discapacidad), el Superintendente designa a las siguientes personas como Coordinador de la Sección 504:  
Sra. Shauna Miller, Directora de Educación Especial, 480-279-7000, Shauna.Miller@husd.org

Para consultas o quejas relacionadas con el Título IX (que prohíbe la discriminación por sexo, el Superintendente designa a las siguientes personas para que actúen como Coordinador del Título IX)  
Sr. James Walker, Director de Servicios Estudiantiles, 480-279-7000, James.Walker@husd.org

## **FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT**

The Family Educational Rights and Privacy Act (FERPA) is a Federal law that protects the privacy of student education records.

FERPA gives parents certain rights with respect to their children's education records. These rights transfer to the student when he or she reaches the age of 18 or attends a school beyond the high school level. Students to whom the rights have transferred are "eligible students."

- Parents or eligible students have the right to inspect and review the student's education records maintained by the school. Schools are not required to provide copies of records unless, for reasons such as great distance, it is impossible for parents or eligible students to review the records. Schools may charge a fee for copies.
- Parents or eligible students have the right to request that a school correct records which they believe to be inaccurate or misleading. If the school decides not to amend the record, the parent or eligible student then has the right to a formal hearing. After the hearing, if the school still decides not to amend the record, the parent or eligible student has the right to place a statement with the record setting forth his or her view about the contested information.
- Generally, schools must have written permission from the parent or eligible student in order to release any information from a student's education record. However, FERPA allows schools to disclose those records, without consent, to the following parties or under the following conditions (34 CFR § 99.31):
  - School officials with legitimate educational interest;
  - Other schools to which a student is transferring;
  - Specified officials for audit or evaluation purposes;
  - Appropriate parties in connection with financial aid to a student;
  - Organizations conducting certain studies for or on behalf of the school;
  - Accrediting organizations;
  - To comply with a judicial order or lawfully issued subpoena;
  - Appropriate officials in cases of health and safety emergencies; and
  - State and local authorities, within a juvenile justice system, pursuant to specific State law.

Schools may disclose, without consent, "directory" information such as a student's name, address, telephone number, date and place of birth, honors and awards, and dates of attendance. However, schools must tell parents and eligible students about directory information and allow parents and eligible students a reasonable amount of time to request that the school not disclose directory information about them. Schools must notify parents and eligible students annually of their rights under FERPA. The actual means of notification (special letter, inclusion in a PTA bulletin, student handbook, or newspaper article) is left to the discretion of each school.

Higley Unified School District is committed to the policy of providing equal opportunity in all areas of student services and affirms that there shall be no discrimination against any person or persons because of race, creed, age, color, handicap, sex, religion, or national origin.

In accordance with the federal regulations governing Title IX and Section 504, a school district receiving federal funding must designate a responsible person to coordinate its effort to comply with and carry out the responsibilities of the legislation and regulations. In compliance with the federal regulations, an employee of the Higley Unified School District has been officially designated by the Board as the Title IX/Section 504 coordinator. If you have a concern, please contact the Higley Unified School District Office (480) 279-7000. If your concerns have not been addressed, or if you would like more information on FERPA, please contact:

Family Policy Compliance Office  
U.S. Department of Education  
400 Maryland Avenue, SW  
Washington, D.C. 20202

Higley Unified School District

# HIGH SCHOOL COURSE GUIDE

Grades 9-12  
2023 - 2024

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# GENERAL INFORMATION

\*Course Guide will go into effect on 6/1/2023

## Enrollment and Grade Level Information

### Enrollment and Course Load Requirements

Governing Board policy requires HUSD students to be enrolled in six (6) credit bearing classes until their senior year. Graduating seniors are required to enroll in a minimum of four (4) credit-bearing courses on campus. Seniors need to review their credits with a counselor to ensure that all graduation requirements are being met. Seminary is a not credit bearing course.

### Online / High School Concurrent Enrollment

HUSD high school students may be concurrently enrolled in their home school and Higley Virtual Academy. Students must be enrolled in at least 6 credit-bearing courses combined between their home school and Higley Virtual Academy (4 courses if the student is a senior on track to graduate). Students who wish to enroll in a 7<sup>th</sup> course online through HVA must pay an additional fee. Students cannot be enrolled in 8 or more courses through HUSD.

Four credits from online learning courses may be accepted toward the graduation requirements from accredited high school programs outside the Higley Unified School District. Students may only take one of these courses per school year. Students are required to consult with their counselor and receive prior approval before enrolling in courses outside the Higley Unified School District to ensure that the credit will transfer properly. Core course (Math, English, Science, Social Studies) will only be accepted for concurrent enrollment from institutions that provide a proctored final exam. It is the student's responsibility to make sure the course taken complies with the NCAA Clearinghouse if applicable to that student.

### Grade Level

A graduation cohort is determined by the year of entrance into high school. For example, a student entering high school in 2015 as a freshman is a member of the 2019 cohort. A cohort year is used to determine when a student takes state assessments, credits required to graduate, and expected graduation date.

### Early Graduation

Early graduation candidates must meet all requirements and early graduation must be deemed appropriate for the student's continued education.

- All graduates must complete an early graduation request form. The early graduation form must include signatures from counselor, administrator, parent, and student.
- An early graduation plan with course outline must be included. (It is the student responsibility to submit this plan)
- Continuation of post-secondary education plan should be included.
- High School grades should indicate high school competencies are in place.
- Diplomas will be awarded at commencement.

### Withdrawals/Course Changes

Freshman, sophomores, and juniors are required to enroll in (6) credit bearing courses. Seniors must be enrolled in at least four (4) credit bearing courses per semester and maintain progress toward high school graduation in four years. Seminary and EVIT are not credit bearing courses.

Any Elective course changes after registration is complete will be difficult to make and subject to counselor approval. Schools determine staffing based upon course requests made during registration and create the Master Schedule from these course requests. It is imperative that students choose their elective course requests carefully when they finalize their course requests with their counselor during the spring.

Approved withdrawals from courses will be posted on the student's transcript according to the following timeline:

- Schedule changes within the first ten (10) days of the semester will not be reflected on the transcript.
- Withdrawals from the 11th day to the end of the quarter in each semester will be posted with a "W".
- Withdrawals between the quarter of the semester to twenty (20) days prior to the end of the semester will be posted as "W/P" (the student was passing the course at the time of withdrawal) or "W/F" (the student was failing the course at the time of the withdrawal; a "W/F" will make the student ineligible for AIA-sponsored activities for the remainder of the semester).
- No withdrawals are permitted within the last twenty (20) days of the semester.

## Grades and Credit Information

### Grading Scales

A traditional 4.0 grade-point scale is assigned to all on-level courses. Weighted grades are assigned to all Honors or AP courses, as these courses are accelerated and more challenging. A 5.0 grade-point scale value is possible because of the academic rigor and higher expectations in the work required for that course. Weighted courses are listed with Honors and AP (Advanced Placement) designations in their titles. Grade point average (GPA) for transferring students is recomputed in order to align the transferring classes with the courses offered at Higley Unified School District high schools. Students transferring among HUSD high schools will receive weighted grades only for those classes that align to the receiving school's AP and Honors classes. Colleges and universities may consider the unweighted or weighted grade point average. Special Education students are required to complete the course of study as prescribed in their Individual Education Plan (IEP).

Grading Scales			
Percentage	Letter Grade	On-Level (Traditional)	Honors/AP (Weighted)
90-100	A	4.0	5.0
80-89	B	3.0	4.0
70-79	C	2.0	3.0
60-69	D	1.0	1.0
0-59	F	0.0	0.0

### Class Rank

Class rank for students will be determined as follows:

- Accumulation of total grade points for high school class rankings begins with the ninth (9th) grade, with the exception of weighted honors classes taken within the District prior to the student's ninth (9th) grade year. A student's cumulative grade point average is calculated by dividing the student's accrued course grade points by the number of course units the student has taken to the date of the computation.
- Class ranking will be determined each semester after the completion of one (1) semester in the District, and following each subsequent semester. Class rank will be based only on grades earned in classes that meet or exceed graduation requirements.
- Computation of the rankings for top five percent (5%), top two percent (2%) and top one percent (1%) of the graduating class will be performed following posting of the first (1st) semester grades of the student's senior year.

### High School Credit for Middle School Courses

Credits applied toward high school graduation must be earned in grades 9 through 12. The only exceptions are high school Math and World Languages:

- Students who successfully pass Algebra I, Geometry and/or Honors Geometry with credit issued by an accredited high school outside of the Higley Unified School District will have the course posted on their high school transcript and will receive high school elective credit. A high school math course (s) taken at a Higley Unified School District middle school will be listed on their high school transcript and be awarded high school elective credit. The HUSD high school transcripts will reflect the grades the student earned in middle school; however, the grade will not be calculated in the student's GPA. **All students are required**

**to take a math course during each grades 9-12.** Prospective college student athletes should be aware that the NCAA only recognizes approved high school courses taken in grades 8 through 12. Credits earned in 7<sup>th</sup> grade or prior years are not accepted by the NCAA.

- Students who successfully pass both semesters of Spanish IA and Spanish IB will continue to Spanish II and earn Spanish 1 high school credit (1.0 high school credit). Students desiring to earn World Language credit for Spanish I and Spanish II coursework will have to pass each semester successfully to earn the credit. Credit will be recorded on the high school transcript. The transcript will reflect the letter grade earned in the course; however, the grade will not be calculated in the student's GPA.
- Students who successfully pass both semesters of Mandarin IA and Mandarin IB will continue to Mandarin II and earn Mandarin I high school credit (1.0 high school credit). Students desiring to earn World Language credit for Mandarin I and Mandarin II coursework will have to pass each semester successfully. Credit will be recorded on the high school transcript. The transcript will reflect the letter grade earned in the course; however, the grade will not be calculated in the student's GPA.
- Students who successfully complete a World Language course with credit issued by an accredited high school outside of the Higley Unified School District will have the course posted on their high school transcript and will receive high school elective credit. The HUSD high school transcripts will reflect the grades the student earned in middle school; however, the grade will not be calculated in the student's GPA.

#### **Students Registering After the 20th Day**

If a student registers in a HUSD high school after the 20th day of the semester and has not attended any school during the past 20 school days, the student may be registered and have the opportunity to earn credit if missed work is made up according to the requirements of the classroom teachers.

#### **Transfer of Credits**

The following are the guidelines for transfer of high school credit. Courses that meet daily for a semester represent .5 credit (a minimum of 80 hours). Those that meet daily for an entire school year represent 1 credit (160 hours). Acceptance of transfer credits from sources outside the Higley Unified School District is not automatic. Coursework completed outside HUSD will be evaluated to determine whether elective or core credit will be awarded (Governing Board policy JFABC). Following a transfer, the receiving school will evaluate a student's transcript to identify credits that will be accepted in meeting core requirements and credits that will be accepted as electives; however, within 10 days of enrollment, a student may request to take an exam for any course accepted as an elective. If the student earns a score that demonstrates proficiency, the school will accept the transferred credit as core credit. There will be no retakes offered for these transfer credits.

Transfer students who plan to graduate from a Higley Unified School District high school will be responsible for District graduation requirements. In addition, students must earn at least two (2) credits from one (1) of the District high schools and be enrolled in the school granting the diploma in the semester of graduation.

#### **Test Out**

Test out is only for students enrolling in HUSD for the first time. It is intended to determine credit earned outside of HUSD and/or appropriate course placement. Students may take only one test out exam per academic class. Students who request to test out of a year-long course must complete a test for both semesters. The district does not provide study guides, textbooks, or other types of assistance. Credit will be given in the form of a P (pass) on the student's transcript only if the score is 70% or higher (this grade will not be calculated into the GPA or class rank). Once credit is awarded, a student may not take the course. Students should see their counselor for more information.



## **Grade Improvement**

Students who want to improve their grade in English, Math, Science, Social Studies, or World Language courses may repeat the same course through an approved HUSD offered course. Transcripts will reflect the original and repeated course grade. The improved course grade will be the grade of record and will be factored into the GPA. Credit will be given for one course, not both.

## **Attendance Information**

### **General Attendance Requirements**

Since regular attendance is a key to academic success, students need to be in attendance daily. School attendance is the responsibility of the student and parent or guardian. A student will be considered absent from class if they enter the classroom more than ten minutes after the designated start time (as stated in HUSD board policy regulation JE-R). If the student has a valid reason to be late to class, it will be an excused absence. The absence will be considered unexcused if the student is late without being excused by the school administration or the parent signing in the child late.

- There are two types of absences: excused and unexcused.
- Unexcused absences may result in teacher and/or administrator action, or both.
- A student should attend 90 percent of class sessions to receive credit. Failure to meet this standard may lead to withholding of credit. Cases involving prolonged illness or unusual circumstances will be reviewed by the school administration.
- Release time is given only with permission of parent or guardian.
- Teachers are responsible for recording daily attendance or tardies.
- If tardies become excessive, administrative action will be taken. Please review the attendance procedures and policies listed in the student handbook for additional information.
- A student is considered absent from class if they enter the classroom more than ten (10) minutes after the designated start time.

### **Absences**

An absence is defined as a student not being present in his/her assigned classroom during his/her assigned period. An unexcused absence is any absence from one or more class periods, which has not been excused by a parent and does not meet the excusable absence requirements. Truancy is 5 days of unexcused absences. A student who reaches 10 absences, excused or unexcused, during a semester may lose credit in the class or classes in which the 10 days are recorded. The following procedure will be followed:

- Parents will be notified when students reach 4, 7, and 10 absences.
- When students reach four (4) or more absences they will sign the Audit Notification warning in a conference with administration.
- If students exceed ten (10) absences for any one class they will be placed on audit status for that course.
- Students will remain in the class on audit status and may lose credit.
- Students will need to complete and turn in the Excessive Absence Appeal Form with proper documentation verifying the absences.
- Administration will determine if the appeal is granted.
- The parent or guardian is charged by law with responsibility for the student's consistent school attendance. The Superintendent will enforce the laws regarding attendance, with consideration for the variables that affect children and families.

### **Audit Status**

Absences, excused or unexcused, totaling more than ten (10) percent of the semester and per A.R.S 15-803 is considered excessive. In the Higley Unified School District this equates to ten (10) absences in the same class period during one full semester. A student may be placed on Audit Status in the applicable course(s) for lack of attendance once s/he has exceeded 10 (ten) percent.

Audit Status means credit is forfeited. Should the student wish to earn credit at the end of the semester the following must occur:

- No further absences in the affected course;
- Continue to fully participate in the classroom and course work;
- Earn a minimum 70% in the course and 75% on the final; and
- Have no office referrals for discipline in any class.

A student under sixteen (16) years of age and after eighteen (18) absences during the school year may be referred to the Maricopa County Juvenile Probation Department and/or School Resource Officer for the Court Unified Truancy Suppression program (CUTS).

## College and Career Planning Information

### Education and Career Action Planning (ECAP)

An ECAP, required by the State Board of Education, reflects a student's current plan of coursework, career aspirations, and extended learning opportunities to develop the student's individual academic and career goals. Every student in grades 9-12 shall develop an ECAP in consultation with a school counselor and parent/guardian. The student ECAP may be revised throughout high school to ensure that the student has the opportunity to study careers of his/her choice. Students may access their ECAP plan at [www.majorclarity.com](http://www.majorclarity.com)

### Advanced Placement Courses

Advanced Placement (AP) courses are available at both HUSD high schools. AP courses prepare students to take the College Board Advanced Placement examination given in late spring of each school year. Students may be granted advanced placement status and/or college credit on the basis of how well they perform on these tests. Information regarding advanced placement courses and examinations is available from the counseling offices at each high school or please visit <http://apcentral.collegeboard.com/home>. Students are not required to take an advanced placement course to be eligible to take an advanced placement examination; however, students enrolled in AP courses are expected to take the AP exam.

### Dual Enrollment

Dual credit from a college or university course may be granted if prior approval has been received. See school administration for specific information. Dual credit courses require the payment of tuition to the cooperating community college. Dual enrollment credit is earned when the course is taken at a high school in the Higley Unified School District. To receive college credit for a Dual Enrollment course, students must meet all community college enrollment guidelines; earn a 'C' or better and pay tuition. Please contact the Dual Enrollment Coordinator for more information. Dual Enrollment courses will provide high school credit as well.

### Testing

Colleges or universities may require the SAT or the ACT as a requirement for admission. Information and registration is available at <http://www.collegeboard.com> for the SAT and at [www.actstudent.org](http://www.actstudent.org) for the ACT. Information is also available in the counseling office.

The PSAT is a practice test for the SAT. PSAT is the qualifying test to be used for consideration for the National Merit Scholarship Program that must be taken during the junior year (11th grade). The PSAT is given in October of each year. Sophomores are encouraged to take the PSAT as a practice for the junior year PSAT test. Information is available in the counseling office.

### Student Athletes and NCAA Eligibility

All prospective student athletes who intend to participate in Division I or Division II athletics as freshmen in college must register and be certified by the NCAA Eligibility Center at [www.eligibilitycenter.org](http://www.eligibilitycenter.org). Also, students interested in playing competitive sports at NAIA colleges need to register and receive an eligibility determination from [www.playnaia.org](http://www.playnaia.org). Questions regarding academic requirements should be directed to the school's NCAA Coordinator.

# DIPLOMAS AND SEALS

General Curriculum Requirements for HUSD Diploma and Arizona University Entrance		
Curriculum Area	Higley Unified School District Standard Diploma Requirements	AZ University Entrance Requirements
English	4 credits	4 credits
Math	4 credits	4 credits
Science	3 lab credits <i>*Biology must be one of the science credits</i>	3 lab credits <i>One credit in at least three of the four areas (Biology, Chemistry, Physics, Earth Science). An advanced level, e.g. advanced placement (AP) or honors course in a lab science completed previously can be used for a third unit.</i>
Social Studies	3 credits	2 credits
Career and Technical Education/Fine Arts	1 credit	1 credit
World Language	0 credit	2 credits <i>Two years of the same language</i>
Physical Education	1 credit	0 credits
Total Required Credits	22 credits	16 credits

## HUSD Advanced STEM Diploma

The Advanced STEM Diploma Designation is an innovative model blending honors curricula with STEM fields of study in Software Development, Biotechnology, and Engineering. Additionally, students must successfully complete a minimum of three (3) years in the Biotechnology or Engineering Pathway or two (2) years in the Software Development Pathway. Students enrolled in this course of study have the opportunity to earn college credits through advanced placement exams or dual enrollment, and those who complete all requirements for this designation will earn a seal on their high school diploma. (Available at both HUSD High Schools)

CURRICULUM	HUSD ADVANCED STEM DIPLOMA
ENGLISH	4
MATHEMATICS <i>(see Honors pathway for Mathematics courses)</i>	4 <i>(Honors Geometry, Honors Algebra II, Honors Pre-Calculus &amp; AP Calculus or AP Statistics)</i>
SCIENCE <i>(see Honors pathway for Science courses)</i>	4 <i>Different lab sciences Honors Earth Science, Honors Biology, Honors Chemistry, and two additional sciences, one (1) must be an AP science course</i>
SOCIAL STUDIES <i>(see sequence for Social Studies courses)</i>	3 <i>World History, American History, Government and Economics</i>
WORLD LANGUAGE	2 years same language
CTE STEM Program <i>(Software Development, Biotechnology or Engineering)</i>	2 Software Development or 3 Biotechnology or Engineering
PHYSICAL EDUCATION***	1

ELECTIVE COURSES	2/3
TOTAL REQUIRED COURSES	<b>23</b>
STATE REQUIRED ASSESSMENTS	American Civics Test
STATE REQUIRED TRAINING	Cardiopulmonary Resuscitation (CPR)

Students should consult with their counselors to confirm they are on track to meet STEM diploma requirements.

### HUSD Advanced Honor for Excellence in Academics Diploma

HUSD students planning to apply to universities with competitive admission requirements may pursue the HUSD Advanced Honor for Excellence in Academics designation. Requirements for this designation are outlined below. (Available at both HUSD High Schools)

CURRICULUM	HUSD ADVANCED HONOR FOR EXCELLENCE IN ACADEMICS DIPLOMA
ENGLISH <i>(see Honors pathway for English courses)</i>	4 <i>(Honors English 9, Honors English 10 or AP Capstone: Seminar, AP English 11, and AP English 12)</i>
MATHEMATICS <i>(see Honors pathway for Mathematics courses)</i>	4 <i>(Honors Geometry, Honors Algebra II and an *advanced math)</i>
SCIENCE <i>(see Honors pathway for Science courses)</i>	4 <i>Different lab sciences Honors Earth Science, Honors Biology, Honors Chemistry, and two additional sciences, one (1) must be an **advanced science course</i>
SOCIAL STUDIES <i>(see sequence for Social Studies courses)</i>	3 <i>World History, American History, Government and Economics</i>
WORLD LANGUAGE	2 years same language
ARTS	1 <i>fine or practical (CTE) arts</i>
PHYSICAL EDUCATION***	1
ELECTIVE COURSES	4
TOTAL REQUIRED COURSES	<b>23</b> <i>A minimum of four (4) credits must be AP</i>
GRADE POINT AVERAGE	3.75+ (weighted) GPA
STATE REQUIRED ASSESSMENTS	American Civics Test
STATE REQUIRED TRAINING	Cardiopulmonary Resuscitation (CPR)

\*“Advanced mathematics” is a mathematics course with Algebra II as a prerequisite.

\*\*“Advanced science” includes SC305WA/SC306WB, SC301WA/SC302WB, SC319WA/SC320WB, SC321WA/SC322WB, SC415WA/SC416WB, SC325WA/SC326WB, SC317WA/SC318WB and SC107WA/SC108WB.

\*\*\**Hands only CPR* will be taught in each Physical Education class to fulfill Arizona State Statute requirements.

### HUSD Advanced Placement (AP) Capstone Diploma

The College Board’s AP Capstone™ is an innovative college-level program based on two courses — AP Seminar and AP Research — that complement and enhance discipline-specific AP courses. The program immerses high school students in the challenging practice of the critical skills students need today. The ability to think independently, write effectively, research, collaborate, and learn across disciplines is essential for success in college and beyond. Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing will receive the AP Capstone Diploma™. This option allows students taking multiple AP courses to distinguish themselves to colleges and universities. Students who earn scores of 3 or higher in AP Seminar and AP Research, but not on four additional AP Exams will receive the AP Seminar and Research Certificate™.

### **HUSD Service Learning Honor for Excellence Seal**

Students will be eligible for the Honor for Excellence in Service Learning seal on their diploma upon completion of approved service learning throughout their four years of high school. Beginning with the graduating class of 2020-2021, 200 hours will be required. Students may earn hours from a combination of curriculum based service learning and extracurricular service sponsored by school clubs or community organizations. (Available at all HUSD High Schools).

\*See school counseling department and HUSD website for additional information and details at <https://www.husd.org/Seals>. Students must notify their counselor to be considered for the seal by the Friday before Spring Break.

### **Arizona Seal of Biliteracy**

The Seal of Biliteracy is an award that recognizes students who have studied and attained proficiency in the areas of reading, writing, speaking and listening in two or more languages by high school graduation. The seal will be placed on the student's diploma and transcript.

To demonstrate proficiency in English, the student must successfully meet at least one of the following criteria:

- Complete all English Language Arts requirements for graduation with an overall grade point average of 2.0 or higher on a 4.0 scale
- Score a 3 or higher on an English Advanced Placement (\*AP) exam
- A proficient score on a college/university entrance exams (ACT or SAT)
- If a student has a primary home language other than English, the student can demonstrate proficiency in English by obtaining a score of proficient based on AZELLA testing while in high school

To demonstrate proficiency in the second language, the student must meet at least one of the following criteria:

- Score a 3 or higher on the \*AP world language test
- A proficient score on the \*\*STAMP Test
  - 5 in all areas of the test for category I through III languages
  - 4 in reading and writing and a 5 in speaking and listening for category IV languages.

\*AP exam requires additional fee

\*\*The STAMP test requires a fee of \$25.00 for students not currently enrolled in the world language class.

\*See school counseling department and HUSD website for additional information and details <https://www.husd.org/Seals>. The STAMP test must be taken by the Friday before spring break.

### **Arizona Seal of Civics Literacy**

To be eligible to be awarded the Arizona Seal of Civics Literacy, each student shall demonstrate a high level of proficiency in Civics. The student must successfully complete all Social Studies requirements for graduation with an overall grade point average in those classes of 3.0 or higher on a 4.0 scale and pass the Arizona Civics Test. In addition to these requirements, the student must also complete the portfolio requirements from each of the following 4 categories:

- 1) Civic Learning Programs (must complete 3)
- 2) Civic Engagement Activities (must complete 2)
- 3) Service Learning and/or Community Service hours
- 4) Written Reflection as determined by HUSD

\*See school counseling department and HUSD website for additional information and details at <https://www.husd.org/Seals>. Students must notify their counselor to be considered for the seal by the Friday before Spring Break.

### **Arizona Seal of Personal Finance**

To be eligible to be awarded the Arizona Seal of Personal Finance, each student shall demonstrate a high level of proficiency in personal finance. The student must successfully complete all Social Studies requirements for graduation with an overall grade point average in those classes of 3.0 or higher on a 4.0 scale. In addition, the student must also complete all of the following requirements:

- 1) Pass Personal Finance Assessment adopted by the State Board of Education
- 2) Complete one Personal Finance Program approved by the State Board of Education
- 3) Complete one Curricular or Extra-Curricular Program approved by the State Board of Education

4) Complete one College and/or Career Readiness Plan approved by the State Board of Education

\*See school counseling department and HUSD website for additional information and details at <https://www.husd.org/Seals>. Students must notify their counselor to be considered for the seal by the Friday before Spring Break.

### **Arizona Arts Proficiency Seal**

The State Seal of Arts Proficiency is awarded to Arizona graduates who complete an arts pathway. The seal is meant to recognize mastery of Arizona arts education standards, cultivate artistic literacy and skills for 21st century success, promote increased access to well-rounded, high quality arts education and prepare students for college and career readiness including active participation in the creative industries sector.

Pathway requirements: To qualify for the Arizona State Seal of Arts proficiency, a student will complete the following requirements:

- 1) A final GPA of 3.0 or 4.0 in each of the qualifying arts/CTE courses
- 2) 4 minimum credit requirements in one of the following ways:
  - a. A minimum of 4 credits in one artistic discipline
  - b. 3 credits in one artistic discipline; and 1 credit in a qualifying CTE credit
  - c. 2 credits in one artistic discipline and 2 credits in a qualifying CTE course
- 3) 80 hours of arts related extracurricular activities\*
- 4) A student capstone project

\*See school counseling department and HUSD website for additional information and details at <https://www.husd.org/Seals>. Students must notify their counselor to be considered for the seal by the Friday before Spring Break.

# FOUR YEAR HIGH SCHOOL PLANNING GUIDE

Student Name: \_\_\_\_\_ ID#: \_\_\_\_\_ Class of: \_\_\_\_\_

**Advanced Diplomas** ☐ Advanced Honor for Excellence in Academics ☐ Advanced STEM  
☐ Advanced Placement (AP) Capstone Diploma

**Diploma Seals** ☐ Arts Proficiency ☐ Biliteracy ☐ Civics Literacy ☐ Personal Finance  
☐ HUSD Service Learning Honor for Excellence

**Post-Secondary Plans** ☐ Two-Year College ☐ Four-Year College ☐ Technical Training ☐ Military  
☐ Employment ☐ Other \_\_\_\_\_

Subject Area	Middle School Credits <sup>(1)</sup>	Freshman (9 <sup>th</sup> )		Sophomore (10 <sup>th</sup> )		Junior (11 <sup>th</sup> )		Senior (12 <sup>th</sup> )	Graduation Requirement
		Regular Year	Summer / Online	Regular Year	Summer / Online	Regular Year	Summer / Online	Regular Year	
English									4.0 credits
Math									4.0 credits
Science									3.0 credits
Social Studies									3.0 credits <sup>(2)</sup>
CTE / Fine Art									1.0 credit
Elective									7.0 credits <sup>(3)(4)</sup>
Elective									
Credits Required		6.0		6.0		6.0		4.0 – 6.0	22.0 required credits

(1) Refer to the Course Guide section for Middle School Credit

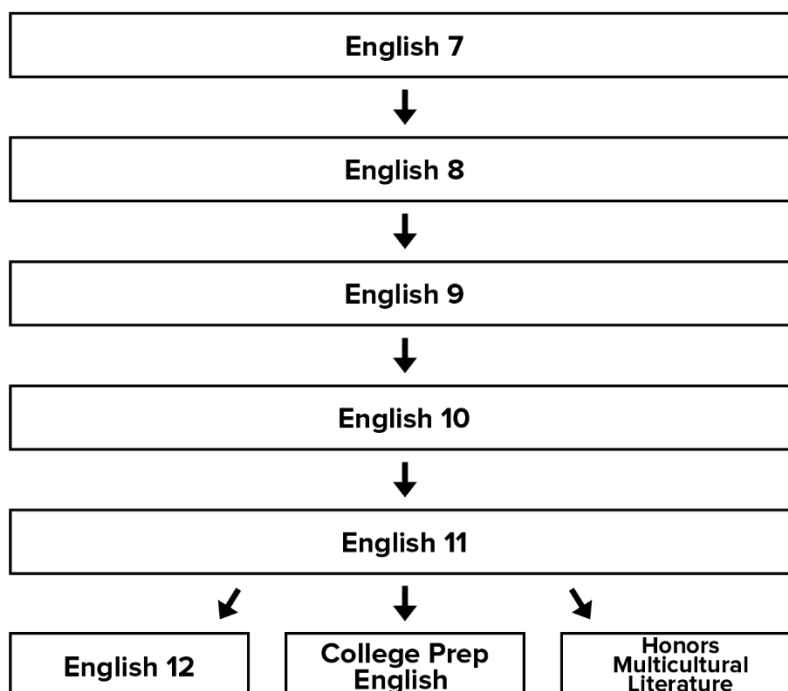
(2) Social Studies requirement consists of 1.0 credit of World History, 1.0 credit of Arizona / US History, 0.5 credit of Economics, and 0.5 credit Government

(3) Of the 7.0 elective credits, 1.0 must come from a Physical Education course

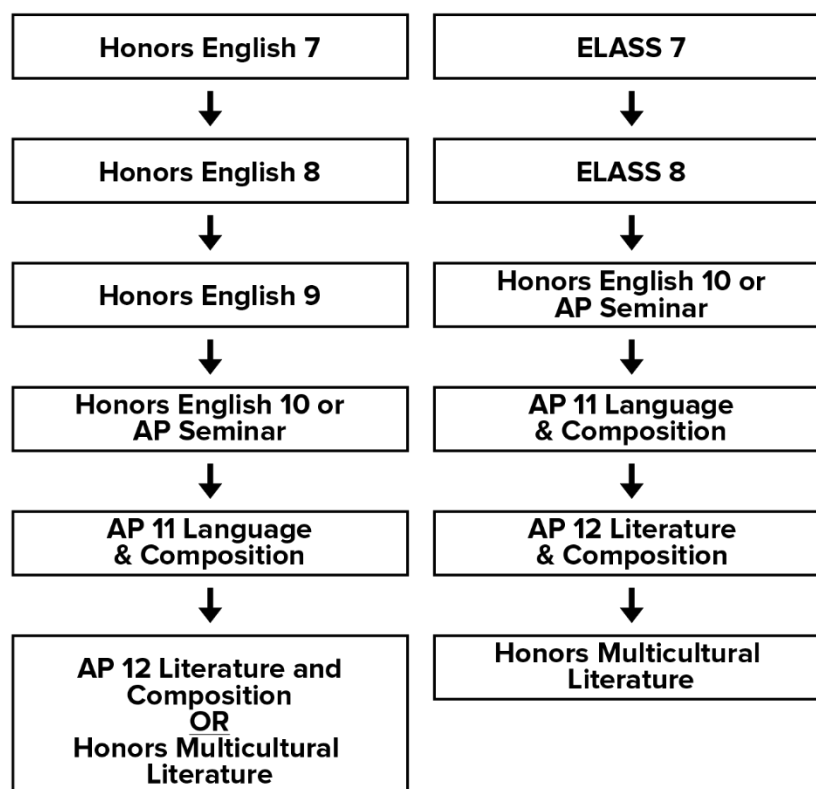
(4) Students on a university track should plan to complete 2 years of the same world language.

# English Pathways

## On Level Pathway



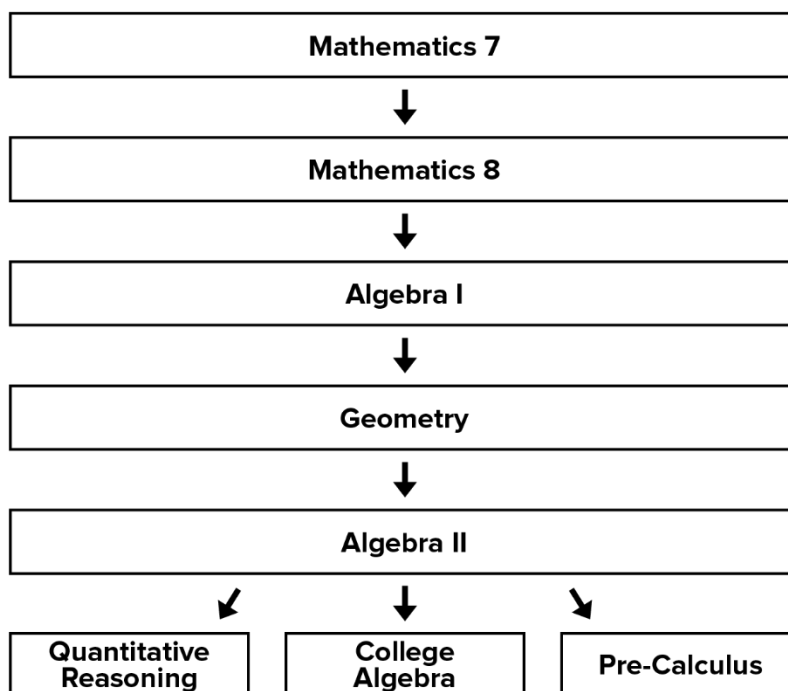
## Honors Pathway



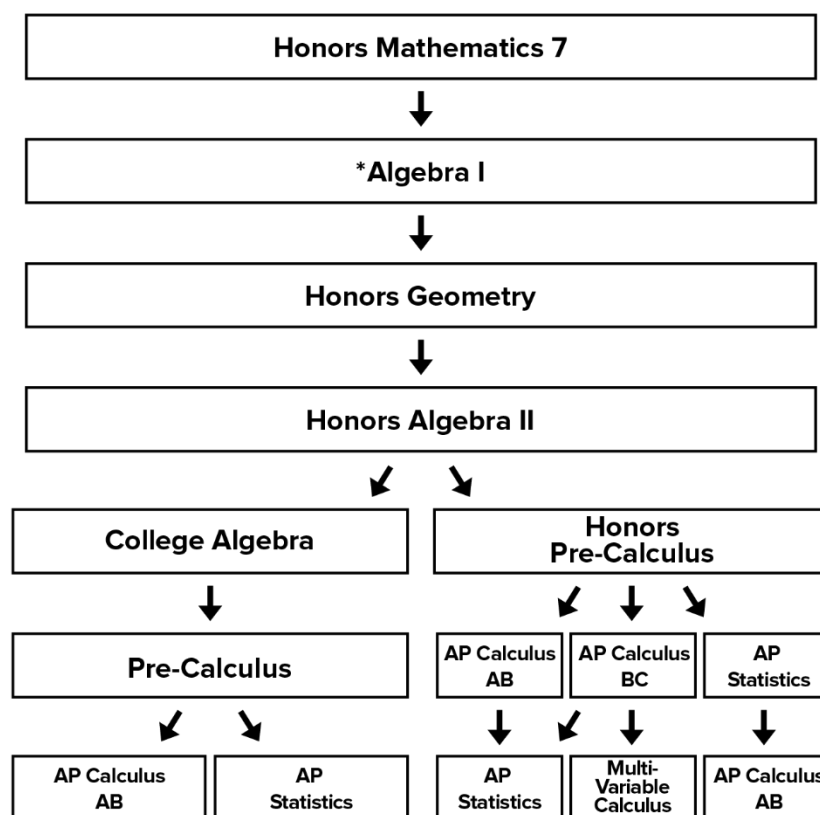


# Mathematics Pathways

## On Level Pathway



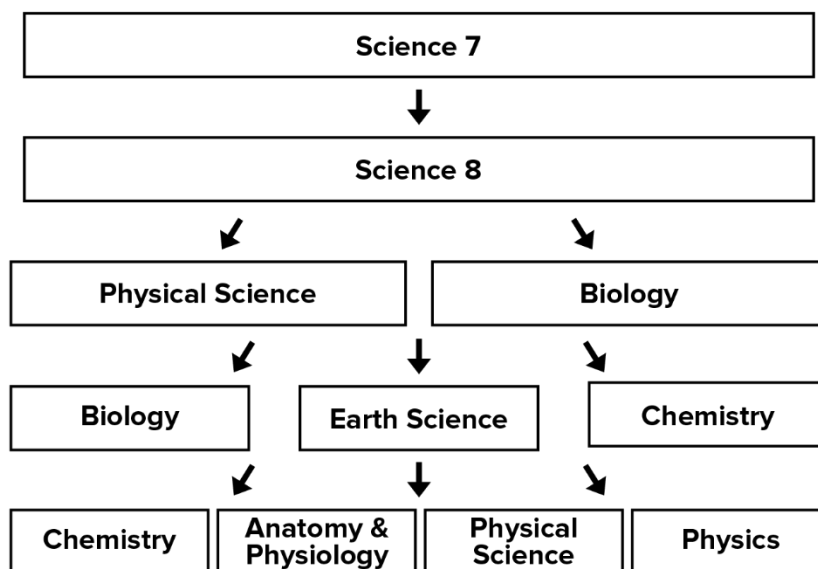
## Honors Pathway



\*Students may start the pathway in Algebra I

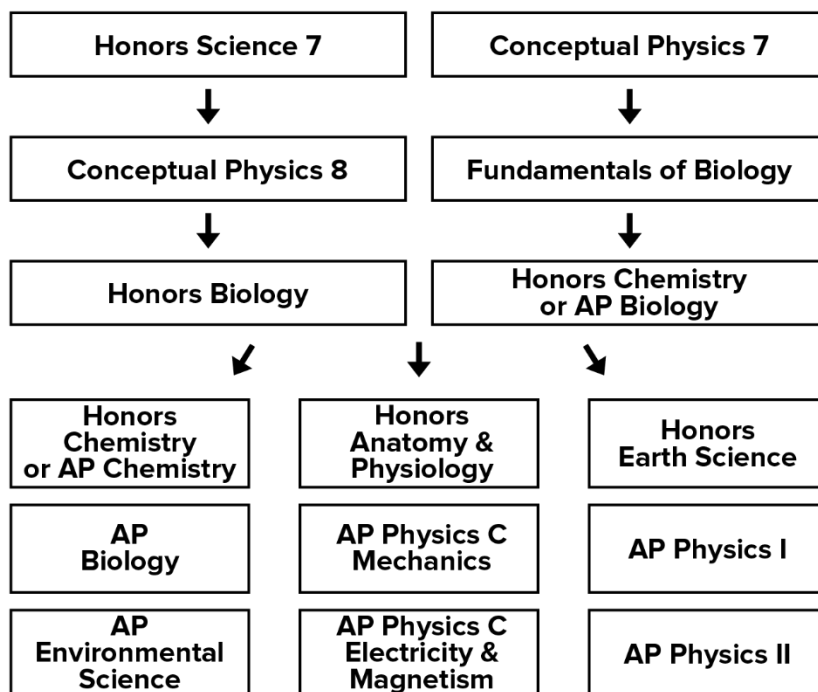
# Science Pathways

## On Level Pathway



\*Courses may not be repeated for credit.

## Honors Pathway

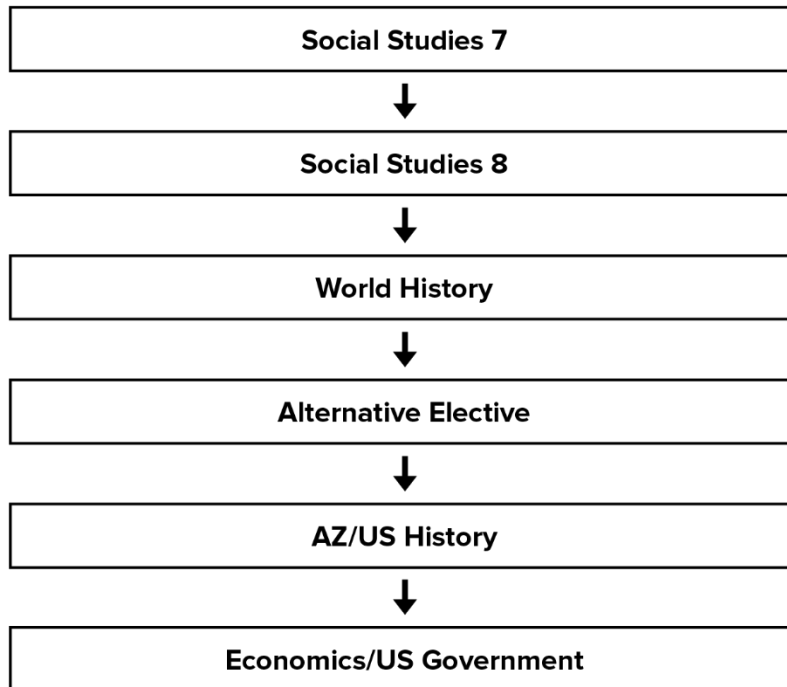


\*Student may choose any of the 10 courses above each year until graduation.

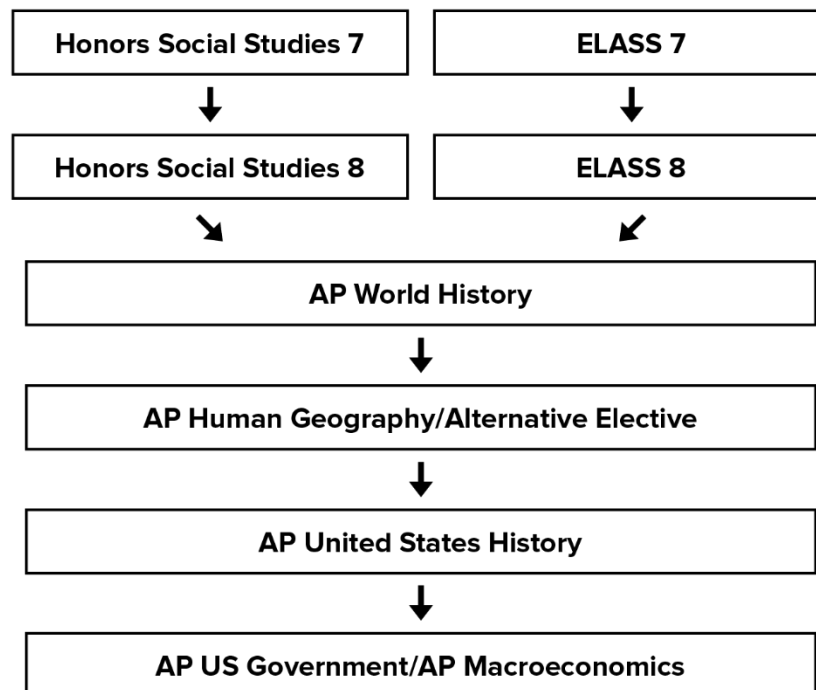
\*Courses may not be repeated for credit.

# Social Studies Pathways

## On Level Pathway



## Honors Pathway



# AIR FORCE JUNIOR ROTC

1. Instructors do **NOT** recruit students into military service, and there is no military obligation incurred through AFJROTC. The program provides benefits to all students, not just the ones that want to go into the military.
2. AFJROTC Drill Team/Color Guard and Summer Leadership School are offered every year and may be repeated for elective credit.
3. All AFJROTC courses provide leadership training and experience, strengthen character, and promote community service.
4. All textbooks and uniforms are provided by the United States Air Force. Uniforms are worn once a week.
5. Other benefits of the AFJROTC program are that it helps cadets compete for an Air Force Academy appointment or ROTC scholarships. Also, cadets that finish three years of ROTC and enlist in the services after graduation will enter with higher pay.
6. All AFJROTC instruction occurs at HHS. WFHS students may attend either the 0-hour or 6<sup>th</sup> -hour academic AFJROTC course offering. The district provides transportation after 0-hour to WFHS. For the 6<sup>th</sup> -hour offering, the district provides transportation to and from HHS for WFHS students; they return to WFHS in time to catch their regular bus home after school.
7. Drill is offered during 0-hour and 7<sup>th</sup> -hour. The district does not provide transportation to 0-hour or home after 7<sup>th</sup> -hour.
8. AFJROTC 1, 2, 3, and 7 will be offered every four years on a rotating schedule:

2023-2024	2024-2025	2025-2026	2026-2027
AFJROTC2	AFJROTC3	AFJROTC1	AFJROTC7

## AFJROTC1 A JOURNEY INTO AVIATION HISTORY AF101A/AF102B

### MEETS ELECTIVE REQUIREMENT

Introduction to aerospace education and leadership. Cadets gain a basic knowledge of the origins and development of today's aerospace world. The course covers the development of flight from dreams of the early Chinese to the Gulf War. Fundamentals of Leadership include customs and courtesies of the Air Force and basic drill ceremonies.

Course Length: 1 year

Credits: 1

Prerequisite: None

Fees: Refer to fee schedule

Grade Level: 9, 10, 11, 12

Location: Offered to WF and HHS students- located at HHS

## AFJROTC2 SCIENCE OF FLIGHT AF103A/AF104B

### MEETS ELECTIVE REQUIREMENT

Introduction to aviation science and the physical laws involved. Includes aerospace environment, with and beyond our atmosphere, the human body's reaction to flight, the theory of flight, and air navigation. Leadership skill stresses communication skills, time management, and cadet corps activities.

Course Length: 1 year

Credits: 1

Prerequisite: None

Fees: Refer to fee schedule

Grade Level: 9, 10, 11, 12

Location: Offered to WF and HHS students- located at HHS

### **AFJROTC3 EXPLORING SPACE: THE HIGH FRONTIER AF105A/AF106B**

#### **MEETS ELECTIVE REQUIREMENT**

Development of propulsion systems used in aircraft and space vehicles: the fundamentals of rocketry and its application to spacecraft and the principles underlying space travel. Leadership education emphasizes life skills needed such as financial planning, job applications, resumes, interviews and career opportunities. Cadets assume leadership positions in the cadet corps as cadet officers and non-commissioned officers (NCOs).

Course Length: 1 year

Credits: 1

Prerequisite: None

Fees: Refer to fee schedule

Grade Level: 9, 10, 11, 12

Location: Offered to WF and HHS students- located at HHS

### **AFJROTC4 SENIOR OPTIONS AF401A/AF402B**

#### **MEETS ELECTIVE REQUIREMENT**

**POLICY AND ORGANIZATION:** A brief history of recent presidential administrations. Objectives of the U.S. military services and a description of the aircraft, missions and organization of each branch of service is discussed. **SURVIVAL:** Instruction will provide training in skills, knowledge, and attitudes necessary to successfully perform fundamental tasks needed for survival. **GEOGRAPHY:** Gains a general knowledge of the Earth's surface and the processes that shape it. **MANAGEMENT OF THE CADET CORPS:** The cadet learns and applies the principles of managing the Air Force Junior ROTC Cadet Corps. This hands-on experience affords the student the opportunity to put theories of previous leadership courses into practice.

Course Length: 1 year

Credits: 1

Prerequisite: AFJROTC 1 and AFJROTC 2

Fees: Refer to fee schedule

Grade Level: 12

Location: Offered to WF and HHS students- located at HHS

### **AFJROTC7 SURVIVAL: SURVIVE-RETURN AF109A/AF110B**

#### **MEETS ELECTIVE REQUIREMENT**

This course is designed to introduce various skills that will enhance student's success in life. Curriculum focus are topics such as communication, leadership, decision making, goal setting, survival training (firecraft, expedient shelters, field medicine, traps/snares, food & water during survival, land navigation, signaling, and the psychology of survival), financial responsibility, social responsibility and wellness. Students will explore survival instructions to successfully perform in any situation, all students are eligible to take this course.

Course Length: 1 year

Credits: 1

Prerequisite: None

Fees: Refer to fee schedule

Grade Level: 9, 10, 11, 12

Location: Offered to WF and HHS students- located at HHS

### **AFJROTC DRILL TEAM/COLOR GUARD AF111A/AF112B**

#### **MEETS ELECTIVE OR PHYSICAL EDUCATION REQUIREMENT**

This course introduces students to the principles of teamwork, attention to detail, and precision drill. It builds confidence and strengthens self-esteem. Drill is a very positive activity that instills a heightened sense of discipline and leadership. The Color Guard Drill team will compete against teams from other schools and military branches at drill meets (competitions), as well as perform at a variety of school and community events. In addition to drill classes, it will include physical fitness elements including strength and conditioning. NOTE: This course may count in lieu of P.E. requirement. This course may be repeated for elective credit.

Course Length: 1 year

Credits: 1 elective or PE

Prerequisite: Must be in another AFJROTC course

Fees: Refer to fee schedule

Grade Level: 9, 10, 11, 12

Location: Offered to WF and HHS students- located at HHS

**AFJROTC CADET LEADERSHIP COURSE AF113A****MEETS ELECTIVE REQUIREMENT**

Program presents leadership situations to cadets in a 24-hour encampment-style setting for the full 5-day camp. The course is conducted in conjunction with other local area school AFJROTC programs and held near the Grand Canyon National Park. The course of instruction includes camp management, group leadership problems, communication, leadership and organizational dynamics, shelter construction, firecraft, and land navigation. Students will conduct two moderately strenuous hikes that will test their personal endurance – one into the Grand Canyon and one to the summit of Kendrick/Humphries Peak (weather/fire condition dependent). Students selected to attend represent future cadet corps leaders and are chosen based on years in JROTC and merit, and physical fitness.

Course Length: Summer

Credits: .5

Prerequisite: One year in JROTC,

Fees: Refer to fee schedule

Instructor Approval

Location: HHS, WFHS

Grade Level: 10, 11, 12

# CAREER AND TECHNICAL EDUCATION (CTE)

<b>Honors Bioscience Program Pathway</b> <i>(Must finish 1<sup>st</sup> and 2<sup>nd</sup> year to complete program)</i>		
<b>Year 1 – Participant</b>	<b>Year 2 – Completer</b>	<b>May also take</b>
Honors Bioscience I	Honors Bioscience II	<b>Year 3 – Honors Bioscience III</b>
		<b>Year 3 – Bioscience Internship</b>

## HONORS BIOSCIENCE I BT107WA/BT108WB

### MEETS CTE or SCIENCE/LAB REQUIREMENT

This course is designed to develop higher levels of lab research technology currently used in the field of biotechnology. Students will develop laboratory skills, critical thinking, and communication skills currently used in the industry. Areas of study include cell structure, function & processes, molecular genetics, and microbiology. This course will prepare students for Bioscience II. This course fulfills college entrance and district graduation requirements. Students are strongly encouraged to participate in the Health Occupations Student Association (HOSA). This course may be offered for dual credit. ADE/CTE approved program- ADE course title: Bioscience I

Course Length: 1 year

Credits: 1 weighted

Prerequisite: Biology, AP Biology

Fees: Refer to fee schedule

Grade Level: 10, 11, 12

Location: WFHS

## HONORS BIOSCIENCE II BT109WA/BT110WB

### MEETS CTE OR SCIENCE/LAB ELECTIVE REQUIREMENT

In this course, students will develop and perform a research experiment. Students will develop higher levels of laboratory research techniques currently used in the field of biotechnology. Students will develop higher levels of laboratory skills, critical thinking, and communication skills used in the industry. Areas of study include DNA, protein structure, function & analysis, bioethics, and careers in bioscience. This course fulfills college entrance and district graduation requirements. This course offers certification as a Lab Technician through the BACExam (Bio-Technician Assistant Credential Exam). Students are strongly encouraged to participate in the Health Occupations Student Association (HOSA). Dual Enrollment opportunity through CGCC available. ADE/CTE approved program- ADE course title: Bioscience II.

Course Length: 1 year

Credits: 1 weighted

Prerequisite: Honors Bioscience I &  
Algebra I

Fees: Refer to fee schedule/MCCCD tuition if taken for  
dual enrollment

Grade Level: 11, 12

Location: WFHS

## HONORS BIOSCIENCE III\*\* BT111WA/BT112WB

### MEETS CTE or ELECTIVE REQUIREMENT

This course applies the concepts of molecular and cellular biology (of bacteria, animals, and plants) to real-world problems, and builds upon the concepts learned in Biotechnology 1-2. Students will learn theory and methods of culturing microorganisms, recombinant DNA technology, and genetic analysis. Students will learn how to use and maintain the basic equipment found in a typical molecular and cellular biology laboratory, as well as bacteriological technique. Independent lab work and research will be an important component of this course. Students are strongly encouraged to participate in the Health Occupations Student Association (HOSA). Dual Enrollment opportunity through CGCC available. ADE/CTE approved program – ADE course title: Bioscience III.

Course Length: 1 year

Credits: 1

Prerequisite: Honors Bioscience II

Fees: Refer to fee schedule / MCCCD  
tuition if taken for dual enrollment

Grade Level: 12

Location: WFHS

## **CTE INTERNSHIP BIOSCIENCE BTIN401/BTIN402**

### **MEETS CTE or ELECTIVE REQUIREMENT**

The CTE Internship Program has been created as a supplement to formal classroom instruction. Its intent is to add significantly to the vitality and impact of courses that a student has taken in high school and/or post-secondary training. A CTE Internship is a course taken in the sequence of courses of an approved CTE program. The CTE Internship provides CTE students an opportunity to engage in learning through participation in a structured work experience that involves the application of previously developed CTE knowledge and skills. The CTE Internship must be directly related to the CTE program where the credits were earned. Students who are classified as seniors (12<sup>th</sup> grade) and at least 16 years of age are eligible to participate. Students are strongly encouraged to participate in the CTE organization, HOSA. Student must turn in the following to be considered: A) internship application B) instructor recommendation form C) resume.

Course Length: 1 year

Prerequisite: Completion of Bioscience Program

Grade Level: 12

Credits: 1.0

Fees: Refer to fee schedule

Location: HHS, WFHS



<b>Criminal Justice Program Pathway</b> <i>(Must finish 1<sup>st</sup> and 2<sup>nd</sup> year to complete program)</i>		
<b>Year 1 – Participant</b>	<b>Year 2 – Completer</b>	<b>May also take</b>
Introduction to Criminal Justice	Criminal Investigations	<b>Year 3 – Adv. Topics in Criminal Justice</b>
		<b>Year 3 – Criminal Justice Internship</b>

### **INTRODUCTION TO CRIMINAL JUSTICE CJ201A/CJ202B**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

This course is designed to be an introduction to crime and society's responses to it. This course examines the nature and causes of crime, the criminal law, constitutional safeguards, and the organization and operation of the criminal justice system including the police, courts, jails, prisons, probation and parole departments and communicate correction agencies. In addition, the course will cover the history of the criminal justice system, terminology, and career opportunities. Students are encouraged to participate in the SkillsUSA Student Association. This course may be eligible for dual enrollment credit. ADE/CTE approved program- ADE course title: Law and Public Safety I.

Course Length: 1 year

Credits: 1

Prerequisite: None

Fees: Refer to fee schedule/CGCC tuition of taken for dual enrollment

Grade Level: 10, 11

Location: HHS, WFHS

### **CRIMINAL INVESTIGATION CJ301A/CJ302B**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

This course is designed to introduce students to the theory of criminal investigation. It will cover the procedures involved with examining crime scenes, case preparation, interviewing and the basic investigative techniques. Students are encouraged to participate in the SkillsUSA Student Association. This course may be eligible for dual enrollment credit.

ADE/CTE approved program- ADE course title: Law and Public Safety II

Course Length: 1 year

Credits: 1

Prerequisite: Introduction to Criminal Justice

Fees: Refer to fee schedule/CGCC tuition if taken for dual enrollment

Grade Level: 11, 12

Location: HHS, WFHS

### **ADVANCED TOPICS IN CRIMINAL JUSTICE CJ303A/CJ304B**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

Advanced Topics in Criminal Justice with Capstone option is the culmination of the criminal justice student's academic experience and hands-on training. The final year serves to synthesize the knowledge gained and skills set to start building a professional portfolio towards an entry-level career position in the criminal justice system. Using case studies pertinent to contemporary issues the student will become thoughtfully engaged in ways they can use academic knowledge of the criminal justice system to combat problems in the real world. The program will look deeper into policing, corrections, dispatching, courts and forensic science, through realistic simulations and events. Students will have the opportunity to participate in externship opportunities (when available). This course may be offered for dual credit and leads to various industry certifications. ADE/CTE approved program. ADE course title: Law and Public Safety III.

Course Length: 1 year

Fees: Refer to fee schedule

Prerequisite: Criminal Investigation/Teacher recommendation

Credits:1

Grade Level: 11,12

Location: HHS, WFHS

## **CTE INTERNSHIP CRIMINAL JUSTICE CJIN401A/CJIN402B**

### **MEETS CTE or ELECTIVE REQUIREMENT**

The CTE Internship Program has been created as a supplement to formal classroom instruction. Its intent is to add significantly to the vitality and impact of courses that a student has taken in high school and/or post-secondary training. A CTE Internship is a course taken in the sequence of courses of an approved CTE program. The CTE Internship provides CTE students an opportunity to engage in learning through participation in a structured work experience that involves the application of previously developed CTE knowledge and skills. The CTE Internship must be directly related to the CTE program where the credits were earned. Students who are classified as seniors (12<sup>th</sup> grade) and at least 16 years of age are eligible to participate. Students are strongly encouraged to participate in the CTE organization; SkillsUSA. Student must turn in the following to be considered: A) internship application B) instructor recommendation form C) resume.

Course Length: 1 year

Credits: 1.0

Prerequisite: Completion of Criminal Justice  
Program

Fees: Refer to fee schedule

Location: HHS, WFHS

Grade Level: 12

<b>Digital Photography Program Pathway</b> <i>(Must finish 1<sup>st</sup> and 2<sup>nd</sup> year to complete program)</i>		
Year 1 – Participant	Year 2 – Completer	May also take
Digital Photography	Digital Photography II, or	Year 3 – Digital Photography III
	Digital Photography II Publications	Year 3 – Digital Photography III Publications

### **DIGITAL PHOTOGRAPHY I DP101A/DP102B**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

This course instructs the basic fundamentals of digital imagery, including image capture, image editing and image output. Camera, computer and printing operations will be covered and aligned with the state standards. Photographic concepts, photographic history and photography as a career will also be covered in this beginning level course. No prior photography skills are required for this course. Students are strongly encouraged to participate in the SkillsUSA Student Association. ADE/CTE approved program- ADE course title: Digital Photography I.

Course Length: 1 year

Credits: 1

Prerequisite: None

Fees: Refer to fee schedule

Grade Level: 9, 10, 11

Location: WFHS

### **DIGITAL PHOTOGRAPHY II DP201A/DP202B**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

This course builds on the skills learned in Digital Photography I with an emphasis on production for the needs of clients, publication or competition. Special attention will be given to the profession of the photographer as artist and commercial artist. Students will be expected to develop technical expertise and enhance their digital imaging skills. Explorations in the process, production and roll of digital imaging will provide students with the 21st century skills necessary for personal development and the work setting. Areas of concentration include portrait photography, photo documentation and journalism, color photography, and photo essay. Students are strongly encouraged to participate in SkillsUSA Student Association. This course may offer dual enrollment. ADE/CTE approved program- ADE course title: Photography II.

Course Length: 1 year

Credits: 1

Prerequisite: Digital Photography I

Fees: Refer to fee schedule/MCCCD tuition if taken for dual enrollment

Grade Level: 10, 11, 12

Location: WFHS

### **DIGITAL PHOTOGRAPHY III DP301A/DP302B**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

This course is for students who are interested in pursuing photo and graphic communications professionally. Each student will be expected to apply the skills learned in Digital Photography I and II during a service-learning project in which they provide a photographic service to an organization or business. In addition to developing their own personal projects, students will refine professional skills required by the professional graphics industry and prepare for AP photography portfolio. Digital Photography III students will be expected to mentor both Digital Photography I and II students. Students are strongly encouraged to participate in SkillsUSA Student Association. This course may offer dual enrollment. ADE/CTE approved program- ADE course title: Digital Photography III.

Course Length: 1 year

Credits: 1

Prerequisite: Digital Photography II

Fees: Refer to fee schedule /MCCCD tuition if taken for dual enrollment

Grade Level: 11, 12

Location: WFHS

## **DIGITAL PHOTOGRAPHY II – PUBLICATIONS DP203A/DP204B**

### **MEETS CTE or ELECTIVE REQUIREMENT**

This course builds on the skills learned in Digital Photography I with an emphasis on production for the needs of clients, publication or competition. Special attention will be given to the profession of the photographer as artist and commercial artist. Students will be expected to develop technical expertise and enhance their digital imaging skills. Explorations in the process, production and roll of digital imaging will provide students with the 21st century skills necessary for personal development and the work setting. Areas of concentration include portrait photography, photo documentation and journalism, color photography, and photo essay. Students in this class will have the opportunity to see their designs realized through real-world applications, including, but not limited to the school yearbook, which may require work outside of class time to complete. Students are strongly encouraged to participate in SkillsUSA Student Association. This course may offer dual enrollment. ADE/CTE approved program- ADE course title: Digital Photography II.

Course Length: 1 year

Prerequisite: Digital Photography I

Grade Level: 10, 11, 12

Credits: 1

Fees: Refer to fee schedule/MCCCD tuition if taken for dual enrollment

Location: WFHS

## **DIGITAL PHOTOGRAPHY III PUBLICATIONS-DP303A/DP304B**

### **MEETS CTE or ELECTIVE REQUIREMENT**

This course is for students who are interested in pursuing photo and graphic communications professionally. Each student will be expected to apply the skills learned in Digital Photography I and II during a service-learning project in which they provide a photographic service to an organization or business. In addition to developing their own personal projects, students will refine professional skills required by the professional graphics industry and prepare a photography portfolio. Students in this class will have the opportunity to see their designs realized through real-world applications, including, but not limited to the school yearbook, which may require work outside of class time to complete. Digital Photography III students will be expected to mentor both Digital Photography I and II students. Students are strongly encouraged to participate in SkillsUSA Student Association. This course may offer dual enrollment. ADE/CTE approved program- ADE course title: Digital Photography III.

Course Length: 1 year

Prerequisite: Digital Photography II-Yearbook

Grade Level: 11, 12

Credits: 1

Fees: Refer to fee schedule/MCCCD tuition if taken for dual enrollment

Location: WFHS

Early Childhood Education Program Pathway (Must finish 1 <sup>st</sup> and 2 <sup>nd</sup> year to complete program)		
Year 1 – Participant	Year 2 – Completer	May also take
Early Childhood Education I	Early Childhood Education II	Year 3 – Early Childhood Education III
		Year 3 – Early Childhood Education Internship

### EARLY CHILDHOOD EDUCATION I EC201A/EC202B

#### MEETS CTE or ELECTIVE REQUIREMENT

The Early Childhood Education program prepares students for careers in fields working with young children including but not limited to: Child Care Caregivers, Pediatricians, Pediatric Nurses, Pediatric Dental hygienist, Social Workers, Occupational Therapists, etc. This first course in the program addresses the physical, social, emotional, and mental development of the child. Parental, caregiver, and occupational roles in early childhood professions will also be examined. Students will interact with children at the elementary schools and at partner daycare centers when available. Students are encouraged to participate in the FCCLA or FEA Career and Technical Education Student Organization (CTSO). ADE/CTE approved program- ADE course title: Fundamentals of Early Childhood Education.

Course Length: 1 year

Credits: 1

Prerequisite: None

Fees: Refer to fee schedule

Grade Level: 10, 11

Location: HHS, WFHS

### EARLY CHILDHOOD EDUCATION II EC301A/EC302B

#### MEETS CTE or ELECTIVE REQUIREMENT

This course will prepare students for employment in residential, institutional and early childhood settings. The program includes instruction in child growth and development, health, nutrition, safety, and guidance. Students will develop and implement age appropriate learning activities and have opportunities to work with students at district preschools and elementary schools as well as partner child care centers when available. The course will also cover the management of effective childcare programs and facilities and will align with the Child Development Associate (CDA) Credential. Students are encouraged to participate in the FCCLA or FEA Career and Technical Education Student Organization (CTSO). ADE/CTE approved program- ADE course title: Early Childhood Education Applications.

Course Length: 1 year

Credits: 1

Prerequisite: Early Childhood Education I

Fees: Refer to fee schedule

Grade Level: 11, 12

Location: HHS, WFHS

### EARLY CHILDHOOD EDUCATION III EC403A/EC404B

#### MEETS CTE or ELECTIVE REQUIREMENT

This course will focus on the application of skills attained in Early Childhood Education I & II through partnerships with the district preschools and partner child care centers (Students may need a fingerprint clearance). Students will be working towards industry certification: The Child Development Associate Credential. Students will develop lesson plans, classroom management techniques, and a professional work portfolio. Appropriate internship placement assistance will be provided by the program teacher. All students are required to comply with all industry and placement specific regulations. Students must work a minimum of 165 hours. Each student must provide their own transportation to and from the internship placement site. Parent permission is required, along with a signed Training Agreement and Training Plan. Students are strongly encouraged to participate in FCCLA or FEA. ADE/CTE approved program- ADE course title: Early Childhood Education - Internship.

Course Length: 1 year

Credits: 1

Prerequisite: Early Childhood Education II

Fees: Refer to fee schedule

Grade Level: 12

Location: HHS, WFHS

## **CTE INTERNSHIP EARLY CHILDHOOD EDUCATION ECIN401A/ECIN402B**

### **MEETS CTE or ELECTIVE REQUIREMENT**

The CTE Internship Program has been created as a supplement to formal classroom instruction. Its intent is to add significantly to the vitality and impact of courses that a student has taken in high school and/or post-secondary training. A CTE Internship is a course taken in the sequence of courses of an approved CTE program. The CTE Internship provides CTE students an opportunity to engage in learning through participation in a structured work experience that involves the application of previously developed CTE knowledge and skills. The CTE Internship must be directly related to the CTE program where the credits were earned. Students who are classified as seniors (12<sup>th</sup> grade) and at least 16 years of age are eligible to participate. Students are strongly encouraged to participate in the CTE organization; Educators Rising. Student must turn in the following to be considered: A) internship application B) instructor recommendation form C) resume.

Course Length: 1 year

Prerequisite: Completion of Early Childhood  
Education Program

Grade Level: 12

Credits: 1.0

Fees: Refer to fee schedule

Location: HHS, WFHS

<b>Engineering Program Pathway</b> <i>(Must finish 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> year to complete program)</i>			
<b>HHS Year 1 – Participant</b>	<b>HHS Year 2 – Concentrator</b>	<b>HHS Year 3 – Completer</b>	<b>HHS Year 4 – May also Take</b>
Honors Introduction to Engineering Design	Honors Principles of Engineering	Honors Electrical and Computer Engineering	Engineering Internship
<b>WFHS Year 1 – Participant</b>	<b>WFHS Year 2 – Concentrator</b>	<b>WFHS Year 3 - Completer</b>	<b>WFHS Year 4 – May also Take</b>
Honors Introduction to Engineering Design	Honors Principles of Engineering	Honors Environmental & Sustainability Engineering; or	Honors Engineering Design & Development; or
		Honors Engineering Design & Development	Honors Environmental & Sustainability Engineering

### **HONORS INTRODUCTION TO ENGINEERING DESIGN EG101WA/EG102WB**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

This course will introduce students to engineering and design. Students will become familiar with the engineering design development processes and technological systems. Using computer-modeling software, students learn the process of product design. They solve design problems as they develop, create, and analyze product models. Students are strongly encouraged to participate in SkillsUSA Student Association. This course may be eligible for dual enrollment credit. ADE/CTE approved program- ADE course title: Engineering I.

Course Length: 1 year

Prerequisite: None

Grade Level: 9, 10, 11

Credits: 1 Weighted

Fees: Refer to fee schedule /College tuition if taken for Dual Enrollment

Location: HHS, WFHS

### **HONORS PRINCIPLES OF ENGINEERING EG103WA/EG104WB**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

This course teaches students to understand the field of engineering/engineering technology. Exploring various technology systems and manufacturing processes help students learn how engineers and technicians use math, science and technology in an engineering problem solving process to benefit people. The course also includes concerns about social and political consequences of technological change. Students are strongly encouraged to participate in SkillsUSA. This course may be eligible for dual enrollment credit. ADE/CTE approved program- ADE course title: Engineering II.

Course Length: 1 year

Prerequisite: Introduction to Engineering Design

Grade Level: 10, 11, 12

Credits: 1 Weighted

Fees: Refer to fee schedule / College tuition if taken for Dual Enrollment

Location: HHS, WFHS

### **HONORS ELECTRICAL AND COMPUTER ENGINEERING EG105WA/EG106WB**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

This course is the study of electronics and software that is used to process and control digital signals. Electrical Engineering is the foundation of all modern electronic devices such as cell phones, laptop computers, MP3 players, digital cameras and more. Students are strongly encouraged to participate in SkillsUSA Student Association. This class may be offered as Advanced Placement (AP) and/or Dual Enrollment and may be taken concurrently with Honors Principles of Engineering with teacher approval. ADE/CTE approved program- ADE course title: Advanced Engineering III.

Course Length: 1 year

Prerequisite: Alg.2 or concurrent enrollment and Honors Introduction to Engineering Design

Grade Level: 11, 12

Credits: 1 Weighted

Fees: Refer to fee schedule/College tuition if taken for dual enrollment

Location: HHS

## **HONORS ENVIRONMENTAL & SUSTAINABILITY ENGINEERING EG303WA/EG304WB**

### **MEETS CTE or ELECTIVE REQUIREMENT**

Environmental Sustainability is a high school-level specialization course in PLTW Engineering. In this course students investigate and design solutions to solve real-world challenges related to clean drinking water, a stable food supply, and renewable energy. Students are introduced to environmental issues and use the engineering design process to research and design potential solutions. Utilizing the Activity-Project-Problem-Based (APM) teaching and learning pedagogy, students transition from completing structured activities to solving open-ended projects and problems that require them to develop planning, documentation, communication, and other professional skills. Through both individual and collaborative team activities, projects, and problems, students problem solve as they practice common design and scientific protocols such as project management, lab techniques, and peer review. Students develop skills in designing experiments, conducting research, executing technical skills, documenting design solutions according to accepted technical standards, and creating presentations to communicate solutions. ADE CTE approved program – ADE course title: Advanced Engineering III.

Course Length: 1 year

Credits: 1 Weighted

Prerequisite: Honors Intro to Engineering Design  
& Honors Principles of Engineering OR

Fees: Refer to fee schedules/College tuition if  
taken for dual enrollment

Co-Requisite: Honors Principles of Engineering

Location: WFHS

Grade Level: 11, 12

## **HONORS CIVIL ENGINEERING AND ARCHITECTURE EG305WA/EG306WB**

### **MEETS CTE OR ELECTIVE REQUIREMENT**

Civil Engineering and Architecture (CEA) students are introduced to important aspects of building, site design and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3D architectural design software. Utilizing the activity-project-problem-based (APM) teaching and learning pedagogy, students will progress from completing structured activities to solving open-ended projects and problems that require them to develop planning, documentation, communication, and other professional skills. Through both individual and collaborative team activities, projects, and problems, students will solve problems as they practice common design and development protocols such as project representation, and documentation of design solutions according to accepted technical standards and use of current 3D architectural design and modeling software to represent and communication solutions.

Course Length: 1 year

Credits: 1

Prerequisite: None

Fees: Refer to fee schedule/College tuition if  
taken for Dual Enrollment

Grade Level: 11, 12

Locations: HHS

## **HONORS ENGINEERING DESIGN AND DEVELOPMENT EG301WA/EG302WB**

### **MEETS CTE or ELECTIVE REQUIREMENT**

The knowledge and skill students acquire throughout the Engineering program come together in this course. Students will identify an issue, then research, design and test a solution while working with industry professionals as mentors throughout the year. Ultimately, they will present their solution to a panel of engineers. Student will apply the professional skills they have developed to document a design process to standards, completing EDD program and in preparation for post-secondary programs or a career.

Course Length: 1 year

Credits: 1

Prerequisites: Honors Principles of Engineering

Fees: Refer to fee schedule

Co-requisite: Physics / AP Physics

Location: WFHS

Grade Level: 11, 12



## **CTE INTERNSHIP ENGINEERING EGIN401A/EGIN402B**

### **MEETS CTE or ELECTIVE REQUIREMENT**

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Course Length: 1 year

Prerequisite: Completion of Engineering Program

Grade Level: 12

Credits: 1.0

Fees: Refer to fee schedule

Location: HHS, WFHS

<b>Graphic Design Program Pathway</b> <i>(Must finish 1<sup>st</sup> and 2<sup>nd</sup> year to complete program)</i>		
<b>HHS Year 1 – Participant</b>	<b>HHS Year 2 – Completer</b>	<b>May also take</b>
Graphic Design I	Graphic Design II – Book Production	<b>Year 3 – Graphic Design III – Book Production</b>
	Graphic Design II – Specialized Design	<b>Year 3 – Graphic Design III – Specialized Design</b>
		<b>Year 3 – Graphic Design Internship</b>
<b>WFHS Year 1 - Participant</b>	<b>WFHS Year 2 - Completer</b>	<b>May also take</b>
Graphic Design I	Graphic Design II – Specialized Design	<b>Year 3 – Graphic Design III – Specialized Design</b>
		<b>Year 3 – Graphic Design Internship</b>

### **GRAPHIC DESIGN I GD101A/GD102B**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

Students will study the fundamentals of graphic design through hands-on experience with relevant technology to prepare them to pursue careers in the creative and visual communication industry. Through exploration and application, students will use visual art and technical concepts to sharpen their critical thinking, logic, communication, organization, and problem-solving skills. Students will acquire technical skills through the use of industry design software. Students are strongly encouraged to participate in the SkillsUSA Student Association. ADE/CTE approved program- ADE course title: Graphic Design I.

Course Length: 1 year

Prerequisite: None

Grade Level: 9, 10, 11

Credits: 1

Fees: Refer to fee schedule

Location: HHS, WFHS

### **GRAPHIC DESIGN II – Book Production GD201A/GD202B**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

This project-based course, applies the graphic design/visual communication techniques learned in Graphic Design I. Students apply these methods and concepts to create an effective production team that produces the Higley Excalibur, using industry standard software. In concert with the development of employability skills, students in Graphic Design II – Book Production will have the opportunity to see their designs, stories and photography concepts published after going through the design process of research, roughs, revise and publish. Work may be required outside of class time to complete this real-world application of skills in addition to attending a variety of events hosted by the school. Students are strongly encouraged to participate in the SkillsUSA Student Association. This course may be offered for dual enrollment. ADE/CTE approved program- ADE course title: Graphic Design II

Course Length: 1 year

Prerequisite: Graphic Design I

Grade Level: 10, 11, 12

Credits: 1

Fees: Refer to fee schedule/MCCCD tuition if taken for dual enrollment

Location: HHS

### **GRAPHIC DESIGN III – Book Production GD301A/GD302B**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

This project-based course applies the graphic design/visual communication techniques learned in Graphic Design II-Book Production. Students apply these methods and concepts to create an effective production team that produces the Higley Excalibur, using industry standard software and techniques. In concert with the development of employability skills, students in Graphic Design III-Book Production will have the opportunity to see their designs, stories and photography concepts published after going through the design process of research, roughs, revise and publish. Students in Graphic Design III- Book Design will have the opportunity to learn project management, budgeting and explore roles within a design team, and allow them to develop leadership skills. Work may be required outside of class time to complete this real-world application of skills in addition to attending a variety of events hosted by the school. Students are strongly encouraged to participate in the SkillsUSA Student Association. This course may be offered for dual enrollment. ADE/CTE approved program - ADE course title: Graphic Design III. This course may be repeated for elective credit.

Course Length: 1 year

Prerequisite: Graphic Design II

Grade Level: 10, 11, 12

Credits: 1

Fees: MCCCDC tuition if taken for dual enrollment

Location: HHS

### **GRAPHIC DESIGN II – Specialized Design GD203A/GD204B**

#### **MEETS CTE, FINE ARTS, or ELECTIVE REQUIREMENT**

This project-based course applies the graphic design/visual communication techniques learned in the Graphic Design I class. Students are challenged to apply these methods and concepts previously learned to further develop their design skills by working with clients one on one. While strengthening their design skills through client work and skill exploration, students will explore graphic design industry specializations to drive their project based learning experiences. One of the desired outcomes of Graphic Design II—Specialized Design is to prepare students for careers as production artists, graphic and multimedia designers, web development and other specializations within the diverse graphic design industry. The other desired outcome is for students to further develop technical skills in the industry standard design software. Students are strongly encouraged to participate in the SkillsUSA Student Association. This course may be offered for dual enrollment. ADE/CTE approved program - ADE course title: Graphic Design III

Course Length: 1 year

Prerequisite: Graphic Design I

Grade Level: 10, 11, 12

Credits: 1

Fees: MCCCDC tuition if taken for dual enrollment

Location: HHS, WFHS

### **GRAPHIC DESIGN III – Specialized Design GD303A/GD304B**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

This project-based course applies the graphic design/visual communication techniques learned in Graphic Design I. Students are challenged to apply these methods and concepts previously learned to further develop their design skills by working with clients one-on-one. While strengthening their design skills through client work and skill exploration, students will explore graphic design industry specializations to drive their project-based learning experiences. Students will further develop their problem-solving skills as they begin to explore leadership roles within a design team and learn about freelance graphic design, budgeting, expenses, project management, client interviews, and taxes for independent contractors. Designers may work on projects such as illustrations, tag lines, logos, digital imaging, website design, and advertising layouts for clients. Students will apply advanced technical skills in the use of industry standard design software. Students are strongly encouraged to participate in the SkillsUSA Student Association. This course may be offered for dual enrollment. This course may be repeated for elective credit.

ADE/CTE approved program – ADE course title: Graphic Design III.

ADE/CTE approved program – ADE course title: Graphic Design II.

Course Length: 1 year

Prerequisite: Graphic Design II

Grade Level: 10, 11, 12

Credits: 1

Fees: MCCCDC tuition if taken for dual enrollment

Location: HHS, WFHS

## **CTE INTERNSHIP GRAPHIC DESIGN GDIN401A/GDIN402B**

### **MEETS CTE or ELECTIVE REQUIREMENT**

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Course Length: 1 year

Credits: 1.0

Prerequisite: Completion of Graphic Design Program

Fees: Refer to fee schedule

Grade Level: 12

Location: HHS, WFHS

Marketing Program Pathway (Must finish 1 <sup>st</sup> and 2 <sup>nd</sup> year to complete program)		
Year 1 – Participant	Year 2 – Completer	May also take
Marketing	Advanced Marketing	Year 3 – Retail Operations
		Year 3 – Marketing Internship

### **MARKETING MK101A/MK102B**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

This introductory course will expose students to many facets of business and marketing including consumer behavior, legal and ethical issues, management, communication, employability skills, leadership, and decision making. Students will explore opportunities in marketing related careers. Part of course work will include the instruction of word processing, spreadsheet, desktop publications and presentation software to create marketing related projects. Students are strongly encouraged to join DECA for leadership and completion opportunities. ADE/CTE approved program- ADE course title: Marketing I.

Course Length: 1 year

Prerequisite: None

Grade Level: 9, 10, 11

Credits: 1

Fees: Refer to fee schedule

Location: HHS, WFHS

### **ADVANCED MARKETING MK103A/MK104B**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

This course is designed to further the student's knowledge in the field of marketing. Students will begin to examine product distribution, pricing, selling, market research, product planning, advertising, promotion, and visual merchandising. This course encourages students to think critically and fosters an understanding and appreciation of business ethics. Students are strongly encouraged to join DECA for leadership and competition opportunities. This course may be offered for dual enrollment with a college. ADE/CTE approved program- ADE course title: Marketing II.

Course Length: 1 year

Prerequisite: Marketing

Grade Level: 10, 11, 12

Credits: 1

Fees: MCCC tuition if taken for dual enrollment

Location: HHS, WFHS

### **RETAIL OPERATIONS MK105A/MK106B**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

This course is designed to provide students with advanced training in retail sales and marketing and the financial aspect of business operations. Valuable work experience, customer service, merchandising, and money handling skills are gained in a student run based enterprise. Students will get real world work experience managing and running an on-campus student based enterprise. Students are strongly encouraged to join DECA for leadership and competition opportunities. This course may be offered for dual enrollment with a College. ADE/CTE approved program- ADE course title: Professional Sales and Marketing. This course may be repeated for elective credit. – ADE course title: Marketing III

Course Length: 1 year

Prerequisite: Advanced Marketing

Grade Level: 11, 12

Credits: 1

Fees: MCCC tuition if taken for dual enrollment

Location: HHS, WFHS

## **CTE INTERNSHIP Marketing MKIN401A/MKIN402B**

### **MEETS CTE or ELECTIVE REQUIREMENT**

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Course Length: 1 year

Credits: 1.0

Prerequisite: Completion of the Marketing Program

Fees: Refer to fee schedule

Grade Level: 12

Location: HHS, WFHS

<b>Video Production Program Pathway</b> <i>(Must finish 1<sup>st</sup> and 2<sup>nd</sup> year to complete program)</i>		
<b>Year 1 – Participant</b>	<b>Year 2 – Completer</b>	<b>May also take</b>
Video Production I	Video Production II	<b>Year 3 – TV Broadcasting</b>

### **VIDEO PRODUCTION I MM101A/MM102B**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

Video Production I prepares students for a career in the video industry by providing them with technical skills in camera operation and video editing using industry standard software applications, including Adobe Premiere Pro, After Effects, and Photoshop. Students will be introduced to the phases of film and TV production: Development, Pre-production, Production, and Post-Production. During this course students will produce a variety of projects, including, commercials, movie trailers, and short documentary films. Students are strongly encouraged to participate in the SkillsUSA Student Association. ADE/CTE approved program- ADE course title: Film and TV Production I.

Course Length: 1 year

Credits: 1

Prerequisite: None

Fees: Refer to fee schedule

Grade Level: 9, 10, 11

Location: HHS, WFHS

### **VIDEO PRODUCTION II MM103A/MM104B**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

Students will build on the technical skills obtained from the Video Production I course to produce digital short films and television broadcasts. Students will develop a deeper understanding of the four phases of production, as applied to the television broadcasting and filmmaking industries. This course has a strong focus on developing the skills necessary to succeed in the TV Broadcasting course. Students are strongly encouraged to participate in the SkillsUSA Student Association. ADE/CTE approved program- ADE course title: Film and TV Production II.

Course Length: 1 year

Credits: 1

Prerequisite: Video Production I

Fees: Refer to fee schedule

Grade Level: 10, 11, 12

Location: HHS, WFHS

### **TV BROADCASTING MM105A/MM106B**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

Students enrolled in this course will build on their production experience by writing, producing, directing, and performing a television broadcast each week. Students will also produce commercials, public service announcements, highlight reels, news and feature pieces for the school's weekly TV broadcast. Students will learn advanced editing techniques and graphic skills using industry standard software applications. Students are strongly encouraged to participate in SkillsUSA Student Association. ADE/CTE approved program- ADE course title: Film and TV Production III. This course may be repeated for elective credit.

Course Length: 1 year

Credits: 1

Prerequisite: Video Production

Fees: Refer to fee schedule

Grade Level: 11, 12

Location: HHS, WFHS

<b>Software Development Program Pathway</b> <i>(Must finish 1<sup>st</sup> and 2<sup>nd</sup> year to complete program)</i>		
<b>Year 1 – Participant</b>	<b>Year 2 – Completer</b>	<b>May also take</b>
Software Development I	Software Development II	<b>Year 3 &amp; 4 – Repeat Software Development II</b>

### **SOFTWARE DEVELOPMENT I – AP COMPUTER SCIENCE PRINCIPLES CT205WA/CT206WB**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

This course is designed to provide students the opportunity to explore real world computing problems using JAVA™ as a primary tool and incorporating multiple platforms for computation. This course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. Computer Science Principles helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation. Students are strongly encouraged to participate in the SkillsUSA Student Association. ADE/CTE approved program- ADE course title: Software and App Design I.

Course Length: 1 year

Prerequisite: None

Grade Level: 9, 10, 11

Credits: 1 Weighted

Fees: Refer to fee schedule

Location: HHS, WFHS

### **SOFTWARE DEVELOPMENT II – AP Computer Science A CT301WA/CT302WB**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

AP Computer Science A introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language. Students are strongly encouraged to participate in the SkillsUSA Student Association. ADE/CTE approved program- ADE course title: Software and App Design II. This course may be repeated for elective credit.

Course Length: 1 year

Prerequisite: Software Development I

Grade Level: 10, 11, 12

Credits: 1 Weighted

Fees: Refer to fee schedule

Location: HHS, WFHS



<b>Sports Medicine Program Pathway</b> <i>(Must finish 1<sup>st</sup> and 2<sup>nd</sup> year to complete program)</i>		
Year 1 – Participant	Year 2 – Completer	May also take
Sports Medicine I	Sports Medicine II	Year 3 – Personal Training
		Year 3 – Sports Medicine Practicum/Lab (WFHS only)
		Year 3 – Sports Medicine Internship (HHS only)

### **SPORTS MEDICINE I SM101A/SM102B**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

Sports Medicine 1 is an introductory level course designed for students interested in fields such as athletic training, physical therapy, medicine, physiology of exercise, biomechanics, and other sports medicine related fields. Students will practice the concepts of patients' rights, quality of care, communication skills, teamwork, decision-making, and legal and ethical issues. The introductory course includes coursework in the following areas: prevention, evaluation, treatment, and rehabilitation of common sports injuries, health care administration, nutrition, and insurance issues. Anatomy including the musculoskeletal, nervous, circulatory, and respiratory system, will be emphasized throughout the course. Twenty hours observation with the school's athletic trainer is mandatory. Students will have an opportunity to become CPR/ADE certified for a small fee. Students are strongly encouraged to participate in the Health Occupations Student Association (HOSA). ADE/CTE approved program- ADE course title: Sports Medicine and Rehabilitation I.

Course Length: 1 year

Credits: 1

Prerequisite: None

Fees: Refer to fee schedule

Grade Level: 10, 11

Location: HHS, WFHS

### **SPORTS MEDICINE II SM103A/SM104B**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

Sports Medicine 2 is designed for students interested in athletic training, physical therapy, medicine, physiology of exercise, biomechanics, and other sports medicine related fields. The course covers prevention, treatment, and rehabilitation of advance sports injuries, taping and wrapping of injuries, and emergency procedures. In addition, students will practice the concepts of nutrition, sports psychology, rehabilitation with therapeutic modalities, and fitness/conditioning/strength programs. Observation hours in various off-campus and on-campus sports medicine settings will be required. Students will have an opportunity to become CPR/AED certified for a small fee. Students are strongly encouraged to participate in the Health Occupations Student Association (HOSA). This course may be offered for HES271 dual credit and leads to various industry certifications. ADE/CTE approved program- ADE course title: Sports Medicine and Rehabilitation II.

Course Length: 1 year

Credits: 1

Prerequisite: Sports Medicine I

Fees: MCCC tuition if taken for dual enrollment

Grade Level: 11, 12

Location: HHS, WFHS

### **PERSONAL TRAINING SM201A/SM202B**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

This course teaches students the basic principles of fitness for the prospective fitness professional and characteristics of quality communication and fitness leadership. Topics include behavior modification, enhancing motivation components of fitness, fitness assessment, risk stratification, exercise programming and modifications. This course will help prepare students to sit for Personal Trainer Certification. Observation hours in various off-campus and on-campus sports medicine settings will be required. Students are strongly encouraged to participate in the Health Occupations Student Association (HOSA). This course may be offered for dual credit and leads to various industry certifications. ADE/CTE approved program. ADE course title: Sports Medicine and Rehabilitation III.

Course Length: 1 year

Credits: 1

Prerequisite: Sports Medicine II/Teacher recommendation

Fees: Refer to fee schedule/MCCCD Tuition if taken for Dual Enrollment

Grade Level: 12

Location: HHS, WFHS

### **SPORTS MEDICINE PRACTICUM/LAB SM301/SM302**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

This course builds from skills learned previously in Sports Medicine II. This course offers opportunities for further application of skills dealing with sporting injuries from various programs. Students acquire on-the-job experience working with coaches, athletes, team physicians and other health care professionals. Students are strongly encouraged to participate in the Health Occupations Student Association (HOSA). ADE/CTE approved program – ADE course title: Sports Medicine and Rehabilitation IV.

Course Length: 1 year

Credits: 1

Prerequisite: Sports Medicine II

Fees: Refer to fee schedule

Grade Level: 12

Location: HHS, WFHS

### **CTE INTERNSHIP SPORTS MEDICINE SMIN401A/SMIN402B**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

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Course Length: 1 year

Credits: 1.0

Prerequisite: Completion of Sports Medicine Program

Fees: Refer to fee schedule

Grade Level: 12

Location: HHS, WFHS

<b>Technical Theatre Program Pathway</b> <i>(Must finish 1<sup>st</sup> and 2<sup>nd</sup> year to complete program)</i>		
<b>Year 1 – Participant</b>	<b>Year 2 – Completer</b>	<b>May also take</b>
Technical Theatre I	Technical Theatre II	<b>Year 3 &amp; 4</b> – May repeat Technical Theatre II
		<b>Year 3 &amp; 4</b> – Technical Theatre Internship

### **TECHNICAL THEATRE I TT101A/TT102B**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

This course will provide students with a study of all fundamentals involved in theatre production. This hands-on course includes instruction in stage management, scene design, lighting, audio, set construction, costume and makeup design. Students will apply their knowledge to hands-on projects in theatre arts. Students will work in the classroom, scene shop and at the Higley Center for the Performing Arts. Opportunities to work with Higley Center for the Performing Arts staff will be available. After-school, evening, and weekend commitments are required. This course may be eligible for dual enrollment credit. ADE/CTE approved program – ADE Course Title: Stagecraft 1.

Course Length: 1 year

Credits: 1

Prerequisite: None

Fees: MCCC tuition if taken for dual enrollment

Grade Level: 9, 10, 11

Location: HHS, WFHS

### **TECHNICAL THEATRE II TT201A/TT202B**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

This course will be a continuation of Technical Theatre I. This advanced hands-on course will continue to develop skills in stage management, scene design, lighting, audio, set construction, costume and makeup design. Students will apply their knowledge to hands-on projects in theatre arts. Students will work in the classroom, scene shop and at the Higley Center for the Performing Arts. Opportunities to work with Higley Center for the Performing Arts staff will be available. After-school, evening, and weekend commitments are required. The class can be repeated for elective credit. This course may be eligible for dual enrollment credit. ADE/CTE approved program – ADE Course Title: Stagecraft 2. This course may be repeated for elective credit.

Course Length: 1 year

Credits: 1

Prerequisite: Technical Theatre I

Fees: MCCC tuition if taken for dual enrollment

Grade Level: 10, 11, 12

Locations: HHS, WFHS

### **CTE INTERNSHIP TECHNICAL THEATRE TTIN401A/TTIN402B**

#### **MEETS CTE or ELECTIVE REQUIREMENT**

The CTE Internship Program has been created as a supplement to formal classroom instruction. Its intent is to add significantly to the vitality and impact of courses that a student has taken in high school and/or post-secondary training. A CTE Internship is a course taken in the sequence of courses of an approved CTE program. The CTE Internship provides CTE students an opportunity to engage in learning through participation in a structured work experience that involves the application of previously developed CTE knowledge and skills. The CTE Internship must be directly related to the CTE program where the credits were earned. Students who are classified as seniors (12<sup>th</sup> grade) and at least 16 years of age are eligible to participate. Students are strongly encouraged to participate in the CTE organization SkillsUSA. Student must turn in the following to be considered: A) internship application B) instructor recommendation form C) resume.

Course Length: 1 year

Credits: 1.0

Prerequisite: Completion of CTE Program

Fees: Refer to fee schedule

Grade Level: 12

Location: HHS, WFHS

# ENGLISH LANGUAGE ARTS

## **ENGLISH 9 EN101A/EN102B**

### **MEETS ENGLISH REQUIREMENT**

This course is for 9th grade students and builds on students' prior knowledge of language arts skills. Emphasis is placed on grammar and usage, academic vocabulary, speaking and listening skills, as well as reading literary and informational text. Writing activities will give students practice in organizing and developing various styles of composition, such as: narrative, argument, expository, research, and response to literature.

Course Length: 1 year

Prerequisite: None

Grade Level: 9

Credits: 1

Fees: None

Location: HHS, WFHS

## **HONORS ENGLISH 9 EN101WA/EN102WB**

### **MEETS ENGLISH REQUIREMENT**

This course is for 9th grade students and involves an in-depth study of the topics in English 9. In addition to the emphasis placed on grammar and usage, academic vocabulary, speaking and listening skills, as well as reading literary and informational text, students will read additional texts in-class and independently. Writing activities will give students practice in organizing and developing various styles of composition, such as: narrative, argument, expository, research, and response to literature.

Course Length: 1 year

Prerequisite: None

Grade Level: 9

Credits: 1 Weighted

Fees: None

Location: HHS, WFHS

## **ENGLISH 10 EN203A/EN204B**

### **MEETS ENGLISH REQUIREMENT**

This course is for 10th grade students and builds on students' prior knowledge of language arts skills. The curriculum is a balance between reading various types of text and composition. Through the study of literature, informational text, and media, students can improve comprehension and analysis skills. Writing activities will give students practice in organizing and developing various styles of composition with an emphasis on understanding an author's intent and being able to write a supported argument.

Course Length: 1 year

Prerequisite: 1 English credit

Grade Level: 10

Credits: 1

Fees: None

Location: HHS, WFHS

## **HONORS ENGLISH 10 EN203WA/EN204WB**

### **MEETS ENGLISH REQUIREMENT**

This course is for 10th grade students and involves an in-depth study of the topics in English 10. Along with covering the English 10 curriculum, students will read additional texts in-class and independently. Through the study of literature, informational text, and media, students can improve comprehension and analysis skills. Writing activities will give students practice in organizing and developing various styles of composition with an emphasis on understanding an author's intent and being able to write a supported argument.

Course Length: 1 year

Prerequisite: Honors English or teacher approval

Grade Level: 10

Credits: 1 Weighted

Fees: None

Location: HHS, WFHS

**AP CAPSTONE: AP SEMINAR CP301WA/CP302WB**

MEETS ENGLISH REQUIREMENT FOR 9<sup>th</sup> or 10<sup>th</sup> GRADE; MAY BE TAKEN IN LIEU OF HONORS ENGLISH 10

This yearlong course, students develop and strengthen analytic and inquiry skills, exploring two to four relevant issues chosen by the student and/or teacher. For example, students might explore the question of whether national security is more important than a citizen's right to privacy, or whether genetic engineering is a benefit to society. Using an inquiry framework, students practice reading and analyzing articles; research studies; foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to consider an issue from multiple perspectives, evaluate the strength of an argument, and make logical, fact-based decisions. Students question, research, explore, pose solutions, develop arguments, collaborate, and communicate using various media. After taking AP Seminar, students will have the opportunity to further hone their inquiry and analytical writing skills in AP Research. NOTE: This is a weighted course.

Course Length: 1 year

Prerequisite: None

Grade Level: 9, 10, 11, 12

Credits: 1 English for 9 or 10, 1 Elective for 11 or 12

Fees: AP exam fee

Location: HHS, WFHS

**ENGLISH 11 EN305A/EN306B**

MEETS ENGLISH REQUIREMENT

This course is for 11th grade students and continues to develop reading, writing, and language skills, as well as speaking and listening experiences. Emphasis is placed on reading diverse texts at more critical levels. In addition to writing activities designed to accompany the reading material, attention is placed on refining students' abilities to write clearly with specific purpose in multiple forms and patterns.

Course Length: 1 year

Prerequisite: 2 English credits

Grade Level: 11

Credits: 1

Fees: None

Location: HHS, WFHS

**AP ENGLISH 11 EN305WA/EN306WB**

MEETS ENGLISH REQUIREMENT

This is an Advanced Placement course that follows the AP College Board suggested curriculum designed to parallel college-level English courses. The course will expose students to prose ranging from a historical perspective to contemporary society, with an emphasis on rhetorical analysis and argument. Extensive writing and revision in a variety of styles and tones is an integral part of the curriculum. Students registered for this class are expected to take the AP Exam in the spring. This course may be offered for English dual credit.

Course Length: 1 year

Prerequisite: Honors English or teacher approval

Grade Level: 10, 11

Credits: 1 Weighted

Fees: AP Exam / Tuition if taken for Dual Enrollment

Location: HHS, WFHS

**ENGLISH 12 EN407A/EN408B**

MEETS ENGLISH REQUIREMENT

This course is for 12th grade students and continues to develop reading, writing, and language skills, as well as speaking and listening experiences. The course is designed to blend reading text and composition into a cohesive whole. Emphasis is placed on analytical and evaluative composition skills in combination with reading diverse critical texts. Students will continue to develop vocabulary and language skills as they write compositions in multiple forms and patterns.

Course Length: 1 year

Prerequisite: 3 English credits

Grade Level: 11, 12

Credits: 1

Fees: None

Location: HHS, WFHS

**AP ENGLISH 12 EN407WA/EN408WB****MEETS ENGLISH REQUIREMENT**

This is an Advanced Placement course that follows the AP College Board suggested curriculum designed to parallel college-level English courses. This course will expose students to the critical skills needed to evaluate literature ranging from classical to contemporary forms, with an emphasis on evaluation of literary merit. Extensive writing and revision in a variety of styles and tones is an integral part of the curriculum. Students registered for this class are expected to take the AP Exam in the spring. This course may be offered for English dual credit.

Course Length: 1 year

Credits: 1 Weighted

Prerequisite: Honors English or teacher approval

Fees: AP Exam / Tuition if taken for Dual Enrollment

Grade Level: 11, 12

Location: HHS, WFHS

**COLLEGE PREP ENGLISH 1 & 2 (will be Dual Enrollment ENG 101/102)**

This collegiate-level course is designed for students to complete English Composition 101 and 102. In English 101, students will read non-fiction essays, develop multi-media presentations, and complete a minimum of five writing assignments including narrative, iSearch, argumentative, research-based activities designed to improve writing skills and meet requirements for collegiate level English. In English 102, students will further their research techniques while reading and evaluating novels, plays, and essays. Students will continue to write reflectively, evaluate, and give presentations, incorporate media into learning, and actively engage in a discursive environment.

Course Length: 1 year

Credits: 1

Prerequisite: 3 English credits

Fees: Tuition if taken for Dual Enrollment

Grade Level: 12

Location: HHS, WFHS

**HONORS MULTICULTURAL LITERATURE EN413WA/EN414WB****MEETS ENGLISH REQUIREMENT**

Students will learn classic literature comes from authors of both genders and all ethnicities. By exposing students to voices from culturally diverse backgrounds, students will learn that at the root of our commonalities, we all have a story to share. This course includes introducing students to Literary Criticism with the focus of exposing them to different methods of critique when it comes to studying literature.

Course Length: 1 year

Credits: 1 Weighted

Prerequisite: English 11, AP English 11, AP English 12

Fees: None

Grade Level: 12

Location: HHS, WFHS

**JOURNALISM JR101A/JR102B****MEETS ELECTIVE REQUIREMENT**

This course covers the field of journalism and introduces students to the concepts of newsworthiness and press responsibility. Emphasis is placed on developing students' skills in writing and editing stories, headlines, and captions, as well as teaching students the principles of production design, layout, and printing. Photography and photojournalism skills may be included.

Course Length: 1 year

Credits: 1

Prerequisite: None

Fees: None

Grade Level: 9, 10, 11, 12

Location: HHS, WFHS

**CREATIVE WRITING CW503A or CW504B****MEETS ELECTIVE REQUIREMENT**

This course offers students the opportunity to develop and improve their technique and individual style in poetry, short story, drama, essays, and other forms of prose. The emphasis of the courses is on writing; however, students may study exemplary representations and authors to obtain a fuller appreciation of the form and craft. Although most creative writing classes cover several expressive forms, others concentrate exclusively on one particular form (such as poetry or playwriting).

Course Length: 2 Semesters

Prerequisite: None

Grade Level: 10, 11, 12

Credits: .50

Fees: None

Location: HHS, WFHS

# FINE ARTS

## **AP ART HISTORY AH301WA/AH302WB**

MEETS FINE ARTS REQUIREMENT OR ELECTIVE CREDIT

The Advanced Placement course in Art History is a full year introductory college course exploring the nature of art, its uses, the meanings of art, the making of art and the responses to it. Students will investigate diverse artistic traditions of cultures from prehistory to the present. The course is designed to increase the students understanding of art, artists, styles and techniques through an in-depth and holistic approach. Students will apply skills visually, contextually, and comparatively to engage and analyze a variety of art forms connecting the to the processes of history. Students will take the AP Exam in May.

Course Length: 1 Year

Prerequisite: World History or Teacher approval

Grade Level: 10, 11, 12

Credits: 1 Weighted

Fees: AP Exam / Tuition if taken for Dual Enrollment

Location: HHS, WFHS

## **CONCERT CHOIR MU103A/MU104B**

MEETS FINE ARTS REQUIREMENT

This course provides the beginning music student the opportunity to learn the fundamentals of reading music and singing in an ensemble. The basics of score reading, rhythms, sight reading, and vocal training will be emphasized. Uniforms or special concert attire may be required. This course may be repeated for elective credit.

Course Length: 1 Year

Prerequisite: None

Grade Level: 9, 10, 11, 12

Credits: 1

Fees: Refer to fee schedule

Location: HHS, WFHS

## **CHAMBER CHOIR MU105A/MU106B**

MEETS FINE ARTS REQUIREMENT

This course provides advanced music students the opportunity to increase their knowledge of the essentials of reading music and singing in an ensemble. Advanced score reading, rhythms, sight reading, and vocal training will be emphasized. Students will be exposed to a wide variety of musically and stylistically challenging songs. Vocal training will be tailored to suit the more developed voice. Dance may be required. Uniforms or special concert attire will be required. This course may be repeated for elective credit.

Course Length: 1 Year

Prerequisite: Audition

Grade Level: 9, 10, 11, 12

Credits: 1

Fees: Refer to fee schedule

Location: HHS, WFHS

## **ADVANCED VOCAL ENSEMBLE MU107A/MU108B**

MEETS FINE ARTS REQUIREMENT

This course provides the above-average music student the opportunity to increase their knowledge of the fundamentals of reading music and singing in an ensemble. More advanced score reading, rhythms, sight reading, dance, and vocal training will be emphasized. Choir will be exposed to a wide variety of stylistically challenging music. Uniforms or special concert attire will be required. Uniforms or special concert attire will be required. This course may be repeated for elective credit.

Course Length: 1 Year

Prerequisite: Audition or instructor approval

Grade Level: 9, 10, 11, 12

Credits: 1

Fees: Refer to fee schedule

Location: HHS, WFHS



**MEN'S CHORALE MU127A/MU128B****MEETS FINE ARTS REQUIREMENT**

Designed for the male voice, this course provides the beginning music student the opportunity to learn the fundamentals of reading music and singing in an ensemble. The basics of score reading, rhythms, sight reading, and vocal training will be emphasized. Uniforms or special concert attire may be required. Performances are required. This course may be repeated for elective credit.

Course Length: 1 Year

Prerequisite: None

Grade Level: 9, 10, 11, 12

Credits: 1

Fees: Refer to fee schedule

Location: HHS, WFHS

**TREBLE CHOIR MU129A/MU130B****MEETS FINE ARTS REQUIREMENT**

This Course provides the intermediate/advanced soprano and alto the opportunity to reinforce the fundamentals of reading music and singing in a performance level ensemble. Score reading, rhythms, sight reading, and vocal training will be emphasized. Uniforms or special concert attire are required. Soprano and alto only (male trained falsetto may audition but are not guaranteed enrollment). This course may be repeated for elective credit.

Course Length: 1 Year

Prerequisite: None

Grade Level: 9, 10, 11, 12

Credits: 1

Fees: Refer to fee schedule

Location: HHS, WFHS

**BEGINNING DANCE DA101A/DA102B****MEETS FINE ARTS or PHYSICAL EDUCATION REQUIREMENT**

This course is an introduction to dance technique and composition. Ballet, modern, jazz, choreography, body mechanics, and dance research will be explored. Students are required to participate in dance concerts each semester, as well as extra rehearsals scheduled to produce the concerts. This course may be repeated for elective credit.

Course Length: 1 Year

Prerequisite: None

Grade Level: 9, 10, 11, 12

Credits: 1 Fine Art or 1 P.E.

Fees: Refer to fee schedule

Location: HHS, WFHS

**INTERMEDIATE DANCE DA103A/DA104B****MEETS FINE ARTS or PHYSICAL EDUCATION REQUIREMENT**

This course includes intermediate technique in ballet, modern, jazz, body mechanics, choreography, and dance research. Students will produce choreography for concerts. Performance in each semester's dance concert and production work is required, as well as extra rehearsals scheduled to produce the concerts. This course may be repeated for elective credit.

Course Length: 1 Year

Prerequisite: Beginning Dance or instructor approval

Grade Level: 9, 10, 11, 12

Credits: 1 Fine Art or 1 P.E.

Fees: Refer to fee schedule

Location: HHS, WFHS

**ADVANCED DANCE DA105A/DA106B****MEETS FINE ARTS or PHYSICAL EDUCATION REQUIREMENT**

This course includes advanced technique in ballet, modern, jazz, body mechanics, and dance research. Students will be required to produce choreography for concerts in fall and spring. Performance in each semester's dance concert and production work is required, as well as participation in extra scheduled rehearsals to produce concerts. This course may be repeated for elective credit.

Course Length: 1 Year

Prerequisite: Audition

Grade Level: 9, 10, 11, 12

Credits: 1 Fine Art or 1 P.E.

Fees: Refer to fee schedule

Location: HHS, WFHS

**DANCE COMPANY DA107A/DA108B****MEETS FINE ARTS or PHYSICAL EDUCATION REQUIREMENT**

This course provides an opportunity for students to excel in modern, jazz, ballet and become more sophisticated in choreography and dance research. Students are required to produce choreography for and perform in each semester's concert, as well as extra rehearsals scheduled to produce the concerts. This course consists of school performances, concerts, workshops and dance conventions. This course may be repeated for elective credit. Daily extra rehearsal time is required.

Course Length: 1 Year

Prerequisite: Audition

Grade Level: 9, 10, 11, 12

Credits: 1 Fine Art or 1 P.E.

Fees: Refer to fee schedule

Location: HHS, WFHS

**ADVANCED ELITE DANCE DA205A/DA206B****MEETS FINE ARTS or PHYSICAL EDUCATION REQUIREMENT**

This course includes advanced technique in ballet, modern, jazz, body mechanics, and dance research. Students will be required to produce choreography for concerts in fall and spring. This course will build choreography and performance skills at a higher level. Performance in each semester's dance concert and production work is required, as well as participation in extra scheduled rehearsals to produce concerts. The class will have a chapter for National Honors Society and will have requirements to meet in and out of the classroom.

Daily extra rehearsal time is required.

Course Length: 1 Year

Prerequisite: Audition

Grade Level: 11, 12

Credits: 1 Fine Art or 1 P.E.

Fees: Refer to fee schedule

Location: HHS

**CONCERT BAND MU123A/MU124B****MEETS FINE ARTS REQUIREMENT**

This ensemble offers students an opportunity to perform a wide range of quality band literature in the high school setting. This course is designed to give students a solid background on their instrument and reinforce music reading skills. Students will demonstrate their skills at mandatory concerts throughout the year. Attendance, participation, and special concert attire is mandatory. It is also recommended that students participate in the marching band, however, it is not required. Some combined out of school rehearsals with percussion required. This course may be repeated for elective credit.

Course Length: 1 Year

Prerequisite: Middle School band or instructor approval

Grade Level: 9, 10, 11, 12

Credits: 1

Fees: Refer to fee schedule

Location: HHS, WFHS

**PERCUSSION ENSEMBLE MU113A or MU114B****MEETS FINE ARTS CREDIT REQUIREMENT**

This class is a performance-oriented class which covers the fundamentals of percussion performance from reading rhythms and notes, to the various techniques involved in playing timpani, bass drum, snare drum and keyboard instruments. Additional fees are required for extra-curricular activities. This course may be repeated for elective credit.

Course Length: 1 or 2 semesters

Prerequisite: Audition

Grade Level: 9, 10, 11, 12

Credits: 0.5 FA or 1 FA

Fees: Refer to fee schedule

Location: HHS, WFHS

**WINTER DRUMLINE MU214B****MEETS FINE ARTS or PE CREDIT REQUIREMENT**

Percussion students enroll in Winter Drumline for the spring semester and consists of students in grades 10-12 and perform at competitions, pep rallies, and other functions. Additional fees are required for extra-curricular activities. This course may be repeated for elective credit.

Course Length: 1 semester (spring)

Prerequisite: Audition

Grade Level: 10, 11, 12

Credits: 0.5 FA or 0.50 PE

Fees: Refer to fee schedule

Location: HHS, WFHS

**SYMPHONIC BAND MU109A/MU110B****MEETS FINE ARTS REQUIREMENT**

This ensemble strengthens student performance as they continue their instrumental studies. Symphonic Band is a steppingstone to bridge the entrance ensemble and auditioned ensemble so that students can perform higher level music without the demands of an audition. Students will demonstrate their skills at mandatory concerts through the year. Attendance, participation, and special concert attire is mandatory. It is also recommended that students participate in the marching band, however, it is not required. Some combined out of school rehearsals with percussion required. This course may be repeated for elective credit.

Course Length: 1 year

Prerequisite: Concert Band or Instructor

Approval

Grade Level: 9, 10, 11, 12

Credits: 1

Fees: Refer to fee schedule

Location: HHS, WFHS

**WIND ENSEMBLE MU209A/MU210B****MEETS FINE ARTS REQUIREMENT**

The Wind Ensemble is the top performance band on campus. Comprised of the best musicians on campus, this course provides an opportunity to work on a higher level of musicality and requires strong discipline and hard work. A wide range of musical forms and styles are played throughout the year. Attendance, participation, and special concert attire is required at all events. Some combined out of school rehearsals with percussion required. This course may be repeated for elective credit.

Course Length: 1 year

Prerequisite: Audition

Grade Level: 10, 11, 12

Credits: 1

Fees: Refer to fee schedule

Location: HHS, WFHS

**JAZZ BAND MU1181A/MU1182B****MEETS FINE ARTS REQUIREMENT**

This course provides an opportunity for highly skilled band students to perform in a "gigging" band. Students will learn improvisation, lead playing, jazz literature, different styles, as well as rhythm and syncopation. Students will demonstrate their skills with concerts (gigs) and competitions throughout the semester. Attendance, participation, and special concert attire is required at all events. Wind, percussion and brass students must have participated in a fall instrumental ensemble. This course may be repeated for elective credit.

Course Length: 1 year

Prerequisite: Audition

Grade Level: 9, 10, 11, 12

Credits: 1

Fees: Refer to fee schedule

Location: HHS, WFHS

**AP MUSIC THEORY MU101WA/MU102WB****MEETS FINE ARTS REQUIREMENT**

Students will be provided with a thorough understanding of basic music theory, notation and styles. Students will learn and practice sight-reading and analytical skills. Students will also begin work in transposition, vocal and instrumental ranges and part writing. They will apply these skills toward composing and arranging for vocal and instrumental ensembles. This honors course will prepare students to take the AP test.

Course Length: 1 year

Prerequisite: Ability to read music/instructor approval

Grade Level: 10, 11, 12

Credits: 1 Weighted

Fees: AP Exam

Location: HHS, WFHS

**CONCERT ORCHESTRA MU125A/MU126B****MEETS FINE ARTS REQUIREMENT**

This course provides opportunity for strings player to perform and grow as a musician. This ensemble offers students an opportunity to perform a wide range of musical forms and styles or quality string orchestra literature in the high school setting. Students will demonstrate their skills at mandatory concerts, performances and festivals throughout the year. Attendance, participation, and special concert attire is required at all events. This course may incorporate music theory, music history, listening, and composition. Encouragement and opportunity for further solo and exposure is provided. This course may be repeated for elective credit.

Course Length: 1 year

Prerequisite: Instructor approval

Grade Level: 9, 10, 11, 12

Credits: 1

Fees: None

Location: HHS, WFHS

**STRING ORCHESTRA MU119A/MU120B****MEETS FINE ARTS REQUIREMENT**

This course provides opportunity for the highly skilled strings player to perform and grow as a musician. This ensemble offers students an opportunity to perform a wide range of musical forms and styles of quality string orchestra literature in the high school setting. Students will demonstrate their skills at mandatory concerts, performances and festivals throughout the year. Attendance, participation, and special concert attire is required at all events. This course may incorporate music theory, music history, listening, and composition. Encouragement and opportunity for further solo and ensemble exposure is provided. This course may be repeated for elective credit.

Course Length: 1 year

Prerequisite: At least two years of orchestra ensemble experience, one year of private instruction or instructor approval

Grade Level: 9, 10, 11, 12

Credits: 1

Fees: Refer to fee schedule

Location: HHS, WFHS

**BAND AUXILIARY CORPS/COLOR GUARD MU121A****MEETS FINE ARTS or PHYSICAL EDUCATION REQUIREMENT**

This course is a supplement to the marching band for the fall. In this course students will learn about dance and body movements and will work with equipment such as flags, rifles, and sabers. Students in this course are a part of the marching band and will perform/compete in all marching band activities. Students are required to participate in all out of school events as well as in school activities associated with the marching band. Additional fees are required for extra-curricular activities. This course may be repeated for credit.

Course Length: 1 semester (fall)

Prerequisite: Audition

Grade Level: 9, 10, 11, 12

Credits: 0.5 Fine Art or 0.50 P.E.

Fees: Refer to fee schedule

Location: HHS, WFHS

### **BAND AUXILIARY CORPS/WINTER GUARD MU122B**

#### **MEETS FINE ARTS or PHYSICAL EDUCATION REQUIREMENT**

In this course students will learn about dance and body movements and will work with equipment such as flags, rifles and sabers. Students are required to compete in WGAZ/WGI competitions which are held outside of school. Additional fees are required for extra-curricular activities. This course may be repeated for credit.

Course Length: 1 semester (spring)

Credits: 0.5 Fine Art or 0.50 P.E.

Prerequisite: Audition or Color Guard

Fees: Refer to fee schedule

Grade Level: 9, 10, 11, 12

Location: HHS, WFHS

### **MARCHING BAND MU117A**

#### **MEETS FINE ARTS or PHYSICAL EDUCATION REQUIREMENT**

Band musicians and Colorguard students enroll in the marching band for the fall term. The marching band consists of students in grades 9-12 and performs at football games, pep rallies, parades, competitions, and other functions of the combined groups. This course typically meets daily during "0" hour. Marching band requires attendance at out of school rehearsals, performances, and festivals. It may be necessary to rent instruments, purchase cleaning or maintenance supplies, and buy instructional materials. Additional fees are required for extra-curricular activities. For reasons of instrumental balance, the director may require a student to change instruments. Students are expected to be in a regularly scheduled ensemble during the school day for the entire school year to be eligible for participation in the marching band. This course may be repeated for credit.

Course Length: 1 semester (fall)

Credits: 0.5 Fine Art or 0.50 P.E.

Prerequisite: Audition

Fees: Refer to fee schedule

Grade Level: 9, 10, 11, 12

Location: HHS, WFHS

### **BEGINNING GUITAR LEVEL 1 MU131A/MU132B**

#### **MEETS FINE ARTS CREDIT**

This one-year course is designed for students with no previous guitar experience. Students will receive guidance and direction in solving problems related to playing the guitar on a beginning level and will learn many of the different styles, skills and techniques required to become a successful guitarist. Areas of concentration include: correct posture, note reading, aural skills, flat picking, singing songs, rhythmic patterns, chord study, finger picking styles, musical forms, improvisation and performing experiences. This elective course for high school may be repeated for credit.

Course Length: 1 or 2 semesters

Credits: 0.5 Elective or 1 Elective

Prerequisite: Open Enrollment

Fees: Refer to fee schedule

Grade Level: 9, 10, 11, 12

Location: HHS, WFHS

### **INTERMEDIATE GUITAR LEVEL II MU133A/MU134B**

#### **MEETS FINE ARTS CREDIT**

This one-year course is designed for students who have successfully completed the skills outlined in the Beginning Guitar syllabus. This course includes further development of the skills necessary to become independent as a guitarist. This course emphasizes the development of style, articulation, dynamics, rhythmic ability and skills inherent to performance. Students will receive guidance and direction in solving problems related to playing the guitar on an intermediate level and will learn many of the different styles, skills and techniques required to become a successful guitarist. Areas of concentration include: correct posture, note reading, aural skills, flat picking, singing songs, rhythmic patterns, chord study, and finger picking styles, musical forms, and improvisation and performing experiences. A progression of technical proficiency is expected.

Course Length 1 or 2 semesters

Credits: .5 or 1 elective credit

Prerequisite: Beginning Guitar or audition

Fees: Refer to fee schedule

Grade Level: 9,10,11, 12

Location HHS, WFHS

**THEATRE ARTS I PA109A/PA110B****MEETS FINE ARTS REQUIREMENT**

This course will provide students with a study of the various aspects of theatre performance. Major topics include: movement, improvisational techniques, monologue presentations, acting in short scenes, vocal techniques, theatre history and the basics of theatre production.

Course Length: 1 year

Prerequisite: None

Grade Level: 9, 10, 11, 12

Credits: 1

Fees: Refer to fee schedule

Location: HHS, WFHS

**THEATRE ARTS II PA111A/PA112B****MEETS FINE ARTS REQUIREMENT**

This course will provide students with more advanced acting techniques, including monologue presentation, scene study, audition techniques and production. Emphasis will be performance based. Additional time outside of class may be required.

Course Length: 1 year

Prerequisite: Audition or instructor approval

Grade Level: 9, 10, 11, 12

Credits: 1

Fees: Refer to fee schedule

Location: HHS, WFHS

**THEATRE ARTS III PA113A/PA114B****MEETS FINE ARTS REQUIREMENT**

This course will provide students with more advanced acting techniques and opportunities to work in-depth to refine their acting skills. Emphasis will focus on method, historical and literary genres. In addition to classroom performances, students may focus on festival competitions as well as general audience performances. Additional time outside of class may be required.

Course Length: 1 year

Prerequisite: Audition or instructor approval

Grade Level: 10, 11, 12

Credits: 1

Fees: Refer to fee schedule

Location: HHS, WFHS

**ADVANCED THEATRE PA201A/PA202B****MEETS FINE ARTS REQUIREMENT**

This course will provide advanced acting students with advanced acting and audition techniques, styles, and in depth character analysis. Emphasis will be performance based. Course may include production work, playwriting and directing. This course may be repeated for elective credit. Additional time outside of class may be required.

Course Length: 1 year

Prerequisite: Audition or instructor approval

Grade Level: 11, 12

Credits: 1

Fees: Refer to fee schedule

Location: HHS, WFHS

**MUSICAL THEATRE PA135A/PA136B****MEETS FINE ARTS REQUIREMENT**

This class is a survey of American Musical Theatre. Students will go through the history of the genre over the course of nearly a century. Connections to the impact of history, society and culture will be covered through this course. Students will receive instruction and technique in theatre, singing and dance, and will perform both individually, in duos and as a part of an ensemble for an audience. This class can be taken concurrently with another theatre course.

Course Length: 1 year

Prerequisite: Audition

Grade Level: 9, 10, 11, 12

Credits: 1

Fees: Refer to fee schedule

Location: HHS, WFHS

**BEGINNING ART AR101A/AR102B****MEETS FINE ARTS REQUIREMENT**

This course fulfills the fine arts requirement and is designed for the serious art student as an in-depth study of the visual arts for the aspiring artist. This course is highly recommended for students wishing to continue taking courses in the visual arts. Studies will include the elements of art and design principles leading to portfolio development.

Course Length: 1 year

Prerequisite: None

Grade Level: 9, 10, 11, 12

Credits: 1

Fees: Refer to fee schedule

Location: HHS, WFHS

**INTERMEDIATE ART AR103A/AR104B****MEETS FINE ARTS REQUIREMENT**

This course is designed for serious art students interested in continuing to develop their portfolio. Homework projects and regular critiques are components of this class. This course will expand upon Beginning Art, exploring various techniques and concepts in both 2D and 3D.

Course Length: 1 year

Prerequisite: Beginning Art

Grade Level: 10, 11, 12

Credits: 1

Fees: Refer to fee schedule

Location: HHS, WFHS

**AP STUDIO ART – (2D or 3D) AR105WA/AR106WB****MEETS FINE ARTS REQUIREMENT**

This course is intended for students committed to serious study in art. AP work involves significantly more time and rigor than other art courses. Students will select and submit their work for evaluation by a group of artists and teachers. The evaluation will allow students to demonstrate their ability with fundamentals of the visual arts. Students will produce a portfolio of 24 separate works. Students are expected to take the AP exam. This course may be offered for Dual Enrollment.

Course Length: 1 year

Prerequisite: Portfolio audition or 2 Visual Art credits

Grade Level: 11, 12

Credits: 1 Weighted

Fees: Refer to fee schedule / Tuition if taken for Dual Enrollment, AP Exam

Location: HHS, WFHS

**BEGINNING CERAMICS CR101A/CR102B****MEETS FINE ARTS REQUIREMENT**

Students will explore the nature of clay and glazes, hand forming methods, throwing on the potter's wheel, decorative processes and glaze applications.

Course Length: 1 year

Prerequisite: None

Grade Level: 9, 10, 11, 12

Credits: 1

Fees: Refer to fee schedule

Location: HHS, WFHS

**INTERMEDIATE CERAMICS CR103A/CR104B****MEETS FINE ARTS REQUIREMENT**

Students will continue to explore the nature of clay and glazes, hand forming methods and throwing on the potter's wheel. More advanced projects will be explored.

Course Length: 1 year

Prerequisite: Beginning Ceramics

Grade Level: 10, 11, 12

Credits: 1

Fees: Refer to fee schedule

Location: HHS, WFHS

**ADVANCED CERAMICS CR105A/CR106B****MEETS FINE ARTS REQUIREMENT**

Students will continue to explore the nature of clay and glazes, hand forming methods and throwing on the potter's wheel. More advanced projects will be explored. This course may be repeated for elective credit.

Course Length: 1 year

Prerequisite: Intermediate Ceramics

Grade Level: 11, 12

Credits: 1

Fees: Refer to fee schedule

Location: HHS, WFHS

**DRAWING DR101A/DR102B****MEETS FINE ARTS REQUIREMENT**

Students will learn drawing techniques based on the principles of art and design. Projects will include drawing with pencils, pastels, charcoal and ink on various types of papers and boards. Class time will be spent learning and improving skills and researching art techniques. Short research papers will be required. This course may be offered for Dual Enrollment.

Course Length: 1 year

Prerequisite: Beginning Art or instructor approval

Grade Level: 10, 11, 12

Credits: 1

Fees: Refer to fee schedule / Tuition if taken for Dual Enrollment

Location: HHS, WFHS

**PAINTING DR103A/DR104B****MEETS FINE ARTS REQUIREMENT**

This course is for students who want to continue their artistic development. Projects will include watercolor painting, oil painting, acrylic painting airbrush and screen, and block printmaking. Students will be encouraged to investigate media and subject matter that is of particular interest to them. Short research papers may be required. This course may be offered for Dual Enrollment.

Course Length: 1 year

Prerequisite: Beginning Art or instructor approval

Grade Level: 10, 11, 12

Credits: 1

Fees: Refer to fee schedule / Tuition if taken for Dual Enrollment

Location: HHS, WFHS



# MATHEMATICS

## **ALGEBRA I MA101A/MA102B**

### **MEETS MATH REQUIREMENT**

Mathematical practices and modeling with mathematics are embedded into the content for this course which includes the study of Number and Quantity, Algebra, Functions, and Statistics and Probability. This course will provide the opportunity to (1) Deepen and extend understanding of solving equations and systems, (2) Compare and contrast the difference in behaviors between linear and non-linear relationships, (3) Engage in methods of analyzing, solving, and using quadratic functions, and (4) Apply linear models to data that exhibit a linear trend.

Course Length: 1 year

Prerequisite: Math 8

Grade Level: 9

Credits: 1

Fees: None

Location: HHS, WFHS

## **GEOMETRY MA201A/MA202B**

### **MEETS MATH REQUIREMENT**

Mathematical practices and modeling with mathematics are embedded into the content for this course which includes the study of Number and Quantity and Geometry. This course will provide the opportunity to (1) Establish criteria for congruence of geometric figures based on rigid motions and constructions, (2) Establish criteria for similarity of geometric figures based on dilations and proportional reasoning, (3) Develop understanding of informal explanations of circumference, area, and volume formulas, (4) Prove geometric theorems, and (5) Solve problems involving right triangles.

Course Length: 1 year

Prerequisite: Algebra I

Grade Level: 9, 10

Credits: 1

Fees: None

Location: HHS, WFHS

## **HONORS GEOMETRY MA201WA/MA202WB**

### **MEETS MATH REQUIREMENT**

Mathematical practices and modeling with mathematics are embedded into the content for this course which includes the study of Number and Quantity and Geometry. This course extends the concepts of Geometry by adding depth and complexity. This course will provide the opportunity to (1) Establish criteria for congruence of geometric figures based on rigid motions and constructions, (2) Establish criteria for similarity of geometric figures based on dilations and proportional reasoning, (3) Develop understanding of informal explanations of circumference, area, and volume formulas, (4) Prove geometric theorems, and (5) Solve problems involving right triangles. This course includes additional topics to extend the learning of Geometry.

Course Length: 1 year

Prerequisite: Algebra I with B or better/teacher recommendation

Grade Level: 9, 10

Credits: 1 Weighted

Fees: None

Location: HHS, WFHS

**ALGEBRA II MA303/MA304****MEETS MATH REQUIREMENT**

Mathematical practices and modeling with mathematics are embedded into the content for this course which includes the study of Number and Quantity, Algebra, Functions, and Statistics and Probability. This course will provide the opportunity to (1) Extend the real number system to the complex number system, representing radicals with rational exponents, (2) Solve and interpret solutions to a variety of equations, inequalities, and systems of equations, (3) Demonstrate competency graphing and interpreting functions extending from linear, quadratic, and exponential with integer exponents to polynomial, radical, rational, exponential with real exponents, logarithmic, trigonometric functions, and piece-wise defined functions, and (4) Extend simple and compound probability calculations to conditional probability.

Course Length: 1 year

Prerequisite: Geometry

Grade Level: 10, 11

Credits: 1

Fees: None

Location: HHS, WFHS

**HONORS ALGEBRA II MA303WA/MA304WB****MEETS MATH REQUIREMENT**

Mathematical practices and modeling with mathematics are embedded into the content for this course which includes the study of Number and Quantity, Algebra, Functions, and Statistics and Probability. This course extends the concepts of Algebra II by adding depth and complexity. This course will provide the opportunity to (1) Extend the real number system to the complex number system, representing radicals with rational exponents, (2) Solve and interpret solutions to a variety of equations, inequalities, and systems of equations, (3) Demonstrate competency graphing and interpreting functions extending from linear, quadratic, and exponential with integer exponents to polynomial, radical, rational, exponential with real exponents, logarithmic, trigonometric functions, and piece-wise defined functions, and (4) Extend simple and compound probability calculations to conditional probability. This course includes additional topics to extend the learning of Algebra II.

Course Length: 1 year

Prerequisite: Honors Geometry with C or better  
/teacher recommendation or Geometry with B  
or better/teacher recommendation

Grade Level: 9, 10, 11

Credits: 1 Weighted

Fees: None

Location: HHS, WFHS

**QUANTITATIVE REASONING MA321A/MA322B****MEETS MATH REQUIREMENT**

This mathematics course is designed for students entering technical programs or Liberal Arts programs after high school. Students will explore a working knowledge of college-level mathematics and its applications to real-life problems. Emphasis on understanding mathematical concepts and their applications. Topics include proportional reasoning, modeling, finance, probability, and statistics. This course may be offered for Dual Enrollment.

Course Length: 1 year

Prerequisite: Algebra II

Grade Level: 12

Credits: 1

Fees: Tuition if taken for Dual Enrollment

Location: HHS, WFHS

## **COLLEGE ALGEBRA MA309/MA310**

### **MEETS MATH REQUIREMENT**

This mathematics course is designed for students entering college after high school. Students will explore an analysis and interpretation of the behavior and nature of functions including linear, quadratic, higher-order polynomials, rational, exponential, logarithmic, power, absolute value, and piecewise-defined functions, systems of equations, using multiple methods including matrices, and modeling and solving real world problems. This course may be offered for Dual Enrollment.

Course Length: 1 year  
Prerequisite: Algebra II  
Grade Level: 10, 11, 12

Credits: 1  
Fees: Tuition if taken for Dual Enrollment  
Location: HHS, WFHS

## **PRE-CALCULUS MA313A/MA314B**

### **MEETS MATH REQUIREMENT**

Mathematical modeling and reasoning strands with the use of technology are embedded into the content for this course which includes the study of Functions and Relations, Trigonometry, Vectors, and Matrices. Precalculus strengthens students' conceptual understanding of problems, mathematical reasoning, and mathematical modeling in solving problems. This course combines concepts of trigonometry, geometry, and functions to prepare students for studies in STEM related courses and college and career entry mathematics courses. This course may be offered for Dual Enrollment. (EdReady test required).

Course Length: 1 year  
Prerequisite: Algebra II with C or better/teacher recommendation  
Grade Level: 9,10,11, 12

Credits: 1  
Fees: Tuition if taken for Dual Enrollment  
Location: HHS, WFHS

## **HONORS PRE-CALCULUS MA405WA/MA406WB**

### **MEETS MATH REQUIREMENT**

Mathematical modeling and reasoning strands with the use of technology are embedded into the content for this course which includes the study of Functions and Relations, Trigonometry, Vectors, and Matrices. This course extends the concepts of Precalculus by adding depth and complexity. Precalculus strengthens students' conceptual understanding of problems, mathematical reasoning, and mathematical modeling in solving problems. This course combines concepts of trigonometry, geometry, and functions to prepare students for studies in STEM related courses and college and career entry mathematics courses. This course includes additional topics to extend the learning of Precalculus. This course may be offered for Dual Enrollment. (EdReady test required).

Course Length: 1 year  
Prerequisite: Algebra II with B or better/teacher recommendation, Honors Algebra II with C or better/teacher recommendation  
Grade Level: 9, 10, 11, 12

Credits: 1 Weighted  
Fees: Tuition if taken for Dual Enrollment  
Location: HHS, WFHS

**AP STATISTICS MA401WA/MA402WB****MEETS MATH REQUIREMENT**

This college level statistics course follows the syllabus that is outlined by the College Board. Students will be expected to plan and conduct a study from which they will do an analysis and make statistical inferences. Topics include data analysis, measures of central tendency, sampling and surveys, reliability and uses, and misuses of statistics. This is a practical applications course, not a theory course. A graphing calculator is recommended for this course. Students are expected to take the AP Exam. This course may be offered for Dual Enrollment (EdReady test required).

Course Length: 1 year

Credits: 1 Weighted

Prerequisite: PreCalc or Honors PreCalc with a C or better/teacher recommendation

Fees: AP Exam / Tuition if taken for Dual Enrollment

Grade Level: 11, 12

Location: HHS, WFHS

**AP CALCULUS AB MA407WA/MA408WB****MEETS MATH REQUIREMENT**

This college level calculus course follows the syllabus that is outlined by the College Board. This course is a study of limits, continuity, the derivative, and its applications including rates of change. The course also includes integral calculus, including the Fundamental Theorem of Calculus, applications of the definite integral, as well as the solution to differential equations by separation of variables. Both theory and applications will be stressed. A graphing calculator is recommended for this course. Students are expected to take the AP exam. This course may be offered for Dual Enrollment. ( EdReady test required or Dual Enrollment credit for Honors Pre-Calculus required).

Course Length: 1 year

Grade Level: 11, 12

Prerequisite: Honors Pre-Calculus with C or better/ Pre-Calculus with C or better/teacher recommendation

Credits: 1 Weighted

Fees: AP Exam / Tuition if taken for Dual Enrollment

Location: HHS, WFHS

**AP CALCULUS BC MA417WA/MA418WB****MEETS MATH REQUIREMENT**

This course is equivalent to Calculus 1 and Calculus 2 at the university level and prepares students to sit for the AP Calculus BC examination where two semesters of college credit in calculus may be earned. Topics are advanced methods of integration, partial fractions, conic sections, hyperbolic functions, and polar coordinates. This is a rigorous course designed to prepare students for the AP examination in this subject area. A graphing calculator is recommended for this course. Students are expected to take the AP exam. This course may be offered Dual Enrollment (EdReady test required or Dual Enrollment credit for Honors Pre-Calculus required).

Course Length: 1 year

Grade Level: 11, 12

Prerequisite: Honors Pre-Calculus with a C or better/teacher recommendation or Pre-Calculus with B or better/teacher

Credits: 1 Weighted

Fees: AP Exam / Tuition if taken for Dual Enrollment

Location: HHS, WFHS

**HONORS MULTIVARIABLE CALCULUS AND DIFFERENTIAL EQUATIONS MA415WA/MA416WB****MEETS MATH REQUIREMENT**

Multivariate calculus including vectors, vector- valued functions, partial differentiation, multiple integration, and an introduction to vector fields. Introduces differential equations, theoretical and practical solution techniques with applications. A graphing calculator is recommended for this course. This course may be offered for Dual Enrollment.

Course Length: 1 year

Credits: 1 Weighted

Prerequisite: AP Calculus BC with a C or an AP score of 4 or 5.

Fees: Tuition if taken for Dual Enrollment

Grade Level: 11, 12

Location: HHS, WFHS

**FINANCIAL ALGEBRA MA413A/MA414B**

MEETS MATH REQUIREMENT OR ELECTIVE CREDIT IF TAKEN SIMULTANEOUSLY WITH ADDITIONAL MATH COURSE

Financial Applications introduces students to basic financial planning concepts and illustrates how these concepts apply to everyday life. Topics covered include career planning and development, goal setting, personal budgeting, cash flow analysis, financial statements, tax planning, use of credit, savings and investment programs, changes in housing situations, major consumer purchases, insurance needs, retirement, and estate planning. Students will experience applications supporting the Arizona Mathematics Standards.

Course Length: 1 year

Prerequisite: Algebra II/teacher recommendation

Grade Level: 12

Credits: 1 Math or 1 Elective

Fees: None

Location: HHS, WFHS

**ALGEBRA SUPPORT MA103A/MA104B**

MEETS ELECTIVE CREDIT

This is an elective class designed to focus on mastery of the standards being taught in Algebra I. Opportunities will be provided for students to review content with a focus on standards not previously mastered. This is taught as a companion course with Algebra I. This course does not count as a required math credit toward graduation. Successful completion of the course will provide students with an elective credit.

Course Length: 1 year

Prerequisite: Concurrently taken with Algebra I

Grade Level: 9, 10, 11, 12

Credits: 1

Fees: None

Location: HHS, WFHS

**GEOMETRY SUPPORT**

MEETS ELECTIVE CREDIT

This is an elective class designed to focus on mastery of the standards being taught in Geometry. Opportunities will be provided for students to investigate standards not previously mastered within the Geometry class. This is taught as a companion course with Geometry. This course does not count as a required mathematics credit toward graduation. Successful completion of the course will provide students with elective credit.

Course Length: 1 year

Prerequisite: Concurrently taken with Geometry

Grade Level: 9, 10, 11, 12

Credits: 1

Fees: None

Location: HHS, WFHS

**ALGEBRA II SUPPORT MA315/MA316**

MEETS ELECTIVE CREDIT

This is an elective class designed to focus on the mastery of standards being taught in Algebra II. Opportunities will be provided for students to investigate standards not previously mastered within the Algebra II class. This is taught as a companion course with Algebra II and does not count as a required mathematics credit toward graduation. Successful completion of the course will provide students with elective credit.

Course Length: 1 year

Prerequisite: concurrently taken with Algebra II

Grade level: 9, 10, 11, 12

Credits: 1

Fees: None

Location: HHS, WFHS

# PHYSICAL EDUCATION

**\*Specific attire may be required for Physical Education Course.**

## **PHYSICAL EDUCATION I PE101A/PE102B**

### **MEETS PHYSICAL EDUCATION REQUIREMENT**

This course introduces students to the importance of physical activity in order to live a longer, healthier, enjoyable life; including flexibility training and cardiovascular and strength development. Team sports, dual and individual, are emphasized. The health related physical fitness test is administered once each semester. This is a moderately active course and appropriate clothing is required. May be repeated for elective credit.

Course Length: 1 year

Credits: 1

Prerequisite: None

Fees: None

Grade Level: 9, 10, 11, 12

Location: HHS, WFHS

## **PHYSICAL EDUCATION II PE107A/PE108B**

### **MEETS PHYSICAL EDUCATION REQUIREMENT**

This is for students interested in participating and competing at a higher level. It may serve as a foundation for the pursuit of interscholastic competition, recreational enjoyment and coaching. Units of instruction will include advanced skills, officiating, tactics, strategies, individual and team offense and defense, as well as situational concepts. Class activities will include sports such as basketball, flag football, soccer, volleyball, team handball, lacrosse, softball, floor hockey and tennis. Students will also participate in one community service field project. May be repeated for elective credit.

Course Length: 1 year

Credits: 1

Prerequisite: Physical Education I

Fees: None

Grade Level: 10, 11, 12

Location: HHS, WFHS

## **WEIGHTS I PE103A/PE104B**

### **MEETS PHYSICAL EDUCATION REQUIREMENT**

This course will introduce students to basic strength training and physical conditioning. The work outs will be designed on a semi-individual basis. Students will be allowed to work target areas that they choose to work. This class is not designed for athletes because total body training will not be an emphasis and hip explosion exercises will be very limited. May be repeated for elective credit.

Course Length: 1 year

Credits: 1

Prerequisite: None

Fees: None

Grade Level: 9, 10, 11, 12

Location: HHS, WFHS

## **WEIGHTS II PE203A/PE204B**

### **MEETS PHYSICAL EDUCATION REQUIREMENT**

This course will introduce students to basic strength training and physical conditioning. The work outs will be designed on a semi-individual basis. Students will be allowed to work target areas that they choose to work. This class is not designed for athletes because total body training will not be an emphasis and hip explosion exercises will be very limited. May be repeated for elective credit.

Course Length: 1 year

Credits: 1

Prerequisite: Weights I

Fees: None

Grade Level: 10, 11, 12

Location: HHS, WFHS

**ATHLETIC WEIGHT TRAINING PE105A/PE106B****MEETS PHYSICAL EDUCATION REQUIREMENT**

The lifting programs will be designed to increase overall strength as well as sport specific strength. The focus will be to increase the athlete's core strength through the utilization of sport specific workouts and increase overall strength through basic weight training. Supplemental lifts will focus on the individual's sports specific lifts. Hip explosion exercises will be one of the main focuses to create power, speed, and functional strength. May be repeated for elective credit.

Course Length: 1 year

Credits: 1

Prerequisite: None

Fees: None

Grade Level: 9, 10, 11, 12

Location: HHS, WFHS

**GROUP FITNESS PE109A/PE110B****MEETS PHYSICAL EDUCATION REQUIREMENT**

This course is designed to improve overall fitness through circuit training, core strengthening, and a variety of different cardio-vascular and strength activities including aerobic dancing, step, and yoga. This course is highly active and physically demanding. Appropriate clothing is required. May be repeated for elective credit.

Course Length: 1 year

Credits: 1

Prerequisite: None

Fees: None

Grade Level: 9, 10, 11, 12

Location: HHS, WFHS

**FRESHMAN WEIGHTS PE115A/PE116B****MEETS PHYSICAL EDUCATION REQUIREMENT**

This course will introduce students to basic strength training and physical conditioning. The work outs will be designed on a semi-individual basis. Students will be allowed to work target areas that they choose to work. This class is not designed for athletes because total body training will not be an emphasis and hip explosion exercises will be very limited.

Course Length: 1 year

Credits: 1

Prerequisite: None

Fees: None

Grade Level: 9

Location: HHS, WFHS

**HEALTH AND WELLNESS PE121A/ PE122B****MEETS PHYSICAL EDUCATION REQUIREMENT**

This is an introductory course in health and wellness for all students. In this course students will gain a comprehension of concepts related to health promotion and disease prevention. Demonstration of the ability to access valid health information and health-promoting products and services. Students will learn about health-enhancing behaviors and how to reduce health related risks. They will analyze the influence of culture, media, technology, and other factors on health and use interpersonal communication skills to advocate for personal, family and community health.

Course Length: 1 year

Credits: 0.5

Prerequisite: None

Fees: None

Grade Level: 9, 10, 11, 12

Location: HHS, WFHS

## **UNIFIED SPORTS PE113A/PE114B**

### **MEETS PHYSICAL EDUCATION REQUIREMENT**

This course is based on the Special Olympics Unified Sports Program. Unified Sports combines students with intellectual disabilities (athletes) and students without disabilities (partners) for sports training and competition. Arizona State Health and Physical Education standards are taught throughout this course. Unified Sports creates unique teammate bonds through sports experiences. These experiences create a culture of inclusion and foster understanding among students of all abilities. The sports include athletics, basketball, bocce, bowling, cheerleading, flag football, floor hockey, soccer, softball, tennis, and volleyball. Upon completion of the course, students will be able to identify specific rules, strategy, student diversity and health issues specific to a variety of sports and demonstrate proficiency in various movement forms. Students will have the opportunity to compete in Special Olympics Arizona Area and State Games. This class may be repeated for elective credit all students must complete appropriate medical and consent forms

Course Length: 1 year

Prerequisite: Application acceptance

Grade Level: 9, 10, 11, 12

Credits: 1

Fees: None

Location: HHS, WFHS



# SCIENCE

## **FUNDAMENTALS OF PHYSICAL SCIENCE SC105A/SC106B**

### **MEETS SCIENCE/LAB REQUIREMENT**

Physical Science Fundamentals is lab-oriented science course that offers an overview of physics and chemistry. Emphasis will be placed on developing conceptual understandings of the following topics: Motion, forces and momentum, work, energy storage and transfer, physical, chemical, electrical, and magnetic properties of matter and atomic and nuclear processes. This course may be taken to fulfill your physical science graduation requirements.

Course Length: 1 year

Prerequisite: None

Grade Level: 9, 10, 11,12

Credits: 1

Fees: None

Location: HHS, WFHS

## **CHEMISTRY SC303A/SC304B**

### **MEETS SCIENCE/LAB REQUIREMENT**

This course includes the study of the atom, atomic energy, the formation of molecules, the mathematics of chemistry, and related experimental work. The vocabulary of the chemist is emphasized, as are correct laboratory procedures and techniques.

Course Length: 1 year

Prerequisite: Algebra I

Grade Level: 10, 11,12

Credits: 1

Fees: None

Location: HHS, WFHS

## **HONORS CHEMISTRY SC303WA/SC304WB**

### **MEETS SCIENCE/LAB REQUIREMENT**

This course is a challenging study of chemistry. It will include the study of the atom, atomic energy, the formation of molecules, the mathematics of chemistry and related experimental work. Major emphasis is on the experimental method, critical thinking, and laboratory procedures and techniques. Students will be prepared to enroll in AP Chemistry at the conclusion of the course.

Course Length: 1 year

Prerequisite: Algebra I

Grade Level: 9, 10, 11, 12

Credits: 1 Weighted

Fees: None

Location: HHS, WFHS

## **AP CHEMISTRY SC305WA/SC306WB**

### **MEETS SCIENCE/LAB REQUIREMENT**

This is a very rigorous lab-oriented course that covers the major topics presented in a freshman college-level course. This is a second-year course in chemistry intended for those students who are interested in a career in the sciences. Major emphasis will be on the laboratory component of the study of chemistry, including experimental method and critical thinking. Students are expected to take the AP exam.

Course Length: 1 year

Prerequisite: Honors Chemistry

Grade Level: 10, 11, 12

Credits: 1 Weighted

Fees: AP Exam

Location: HHS, WFHS

**BIOLOGY SC201A/SC202B****MEETS SCIENCE/LAB REQUIREMENT**

This is a requirement for graduation. This course includes the following major areas of study: cell structure and function, genetics, classification, microbiology, plants, animals, evolution, human systems, and ecology. This is a lab course and may include dissection.

Course Length: 1 year

Prerequisite: None

Grade Level: 9, 10, 11, 12

Credits: 1

Fees: None

Location: HHS, WFHS

**HONORS BIOLOGY SC201WA/SC202WB****MEETS SCIENCE/LAB REQUIREMENT**

This course provides the above average student with a course having more scope, more depth and more investigations than the regular biology program. This is a lab course that includes a study of principles governing all living things, including cellular biology, molecular genetics, plants, animals, evolution, human systems, microbiology, and ecological relationships. Major emphasis will be on the experimental method, critical thinking, and laboratory activities in biology. This course may include dissection. Students will be prepared to enroll in AP Biology at the conclusion of the course.

Course Length: 1 year

Prerequisite: None

Grade Level: 9, 10, 11, 12

Credits: 1 Weighted

Fees: None

Location: HHS, WFHS

**AP BIOLOGY SC301WA/SC302WB****MEETS SCIENCE/LAB REQUIREMENT**

AP Biology is designed to be the equivalent of a college introductory biology course usually taken by biology majors. The course will include topics such as molecular genetics and heredity, cellular processes, organic compounds, evolutionary biology, ecology, and the kingdoms of life. This is a very rigorous lab-oriented course and may include dissection. Major emphasis is on the experimental method, critical thinking, and laboratory procedures and techniques in biology. Students are expected to take the AP exam.

Course Length: 1 year

Prerequisite: Biology

Grade Level: 9, 10, 11, 12

Credits: 1 Weighted

Fees: AP Exam

Location: HHS, WFHS

**PHYSICS SC309A/SC310B****MEETS SCIENCE/LAB REQUIREMENT**

This course explores key concepts and builds problem-solving skills with hands-on experiments and projects. Concepts covered include forces, vectors, momentum machines, energy, magnetism, and electricity.

Course Length: 1 year

Co requisite: Algebra I/ Geometry

Grade Level: 11, 12

Credits: 1

Fees: None

Location: HHS, WFHS

**AP PHYSICS I SC319WA/SC320WB****MEETS SCIENCE/LAB REQUIREMENT**

This course is equivalent to a first semester class in general physics at a university. AP Physics I explores key physics concepts and builds Algebra-based problem-solving skills with hands-on experiments and projects. Concepts covered include motion, forces, momentum, energy, rotational dynamics, . This is patterned after the General Physics courses of ASU, GCU and Maricopa Community College. Students are expected to take the AP exam.

Course Length: 1 year

Prerequisite: Algebra II

Grade Level: 11, 12

Credits: 1 Weighted

Fees: AP Exam

Location: HHS, WFHS

**AP PHYSICS II SC321WA/SC322WB****MEETS SCIENCE/LAB REQUIREMENT**

This course is equivalent to a second semester class in general physics at a university. AP Physics 2 explores key physics concepts and builds Algebra-based problem-solving skills with hands-on experiments and projects. Concepts covered include electricity, magnetism, circuits, thermodynamics, fluid dynamics, ray optics, and quantum physics. This course is patterned after the General Physics courses of ASU, GCU and the Maricopa Community Colleges. Students are expected to take the AP exam. This course may be offered for dual enrollment.

Course Length: 1 year

Prerequisite: AP Physics 1

Grade Level: 12

Credits: 1 Weighted

Fees: AP Exam / Tuition if taken for Dual Enrollment

Location: HHS, WFHS

**AP PHYSICS C MECHANICS SC315WA/SC316WB****MEETS SCIENCE/LAB REQUIREMENT**

The Physics C: Mechanics course is equivalent to a one-semester, calculus-based, college-level physics course. It is especially appropriate for students planning to specialize or major in physical science or engineering. The course explores topics such as kinematics; Newton's laws of motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. Introductory differential and integral calculus are used throughout the course.

Course Length: 1 year

Prerequisite: Concurrent enrollment in Pre-Calculus or higher

Grade Level: 11, 12

Credits: 1 Weighted

Fees: AP Exam

Location: HHS, WFHS

**AP PHYSICS C ELECTRICITY AND MAGNETISM SC325WA/SC326WB****MEETS SCIENCE/LAB REQUIREMENT**

The Physics C: Electricity and Magnetism course is a one-semester, calculus-based, college-level physics course, especially appropriate for students planning to specialize or major in physical science or engineering. The course explores topics such as electrostatics; conductors, capacitors, and dielectrics; electric circuits; magnetic fields; and electromagnetism. Introductory differential and integral calculus is used throughout the course.

Course Length: 1 year

Prerequisite: AP Physics C Mechanics and Co-requisite Calculus AB

Grade Level: 11, 12

Credits: 1 Weighted

Fees: AP Exam

Location: HHS, WFHS

**EARTH SCIENCE SC313A/SC314B****MEETS SCIENCE/LAB REQUIREMENT**

Be captivated by the wonders and beauty of the third planet from our Sun, Earth. Earth Science is a laboratory course focusing on the study of geologic structures and forces, the waters on our planet, and the atmospheric forces that shape our world. Through experimentation and investigation, students will explore the Earth's cycle including the geosphere, hydrosphere, atmosphere, and the carbon cycle. Students will learn about scientific inquiry, plate tectonics, and geologic time, upon completion of the course, students will have a clear understanding of the dynamic forces at work in the world around them, becoming better caretakers of the planet.

Course Length: 1 year

Prerequisite: None

Grade Level: 10, 11, 12

Credits: 1

Fees: None

Location: HHS, WFHS

**HONORS EARTH SCIENCE SC313WA/SC314WB****MEETS SCIENCE/LAB REQUIREMENT**

This course is a laboratory-based college course equivalent of an introductory geology course. Students will engage in investigations about the Earth's structure, composition, distribution, modification of Earth materials, and geologic history of the Earth using scientific principles, concepts, and methodologies. Students will have a clear understanding of the Earth's dynamic processes and how they relate to the world around them. This course may be offered for Dual Enrollment.

Course Length: 1 year  
Prerequisite: Algebra I  
Grade Level: 10, 11, 12

Credits: 1  
Fees: Tuition if taken for Dual Enrollment  
Location: HHS, WFHS

**ANATOMY AND PHYSIOLOGY SC307A/SC308B****MEETS SCIENCE/LAB REQUIREMENT**

This course is a laboratory-based course that enables students to recognize the relationship between their body structures and functions. Through laboratory activities, projects, dissections, models, diagrams, and clinical studies, students will learn how their choices affect the way their body functions. This course focuses on the relationship of the body systems and the overall health of the body, and students will be challenged to consider how exercise, nutrition, drug use, skin care and disease can affect a person's life. Additionally, students will research health care career opportunities.

Course Length: 1 year  
Prerequisite: Biology  
Grade Level: 11, 12

Credits: 1  
Fees: None  
Location: HHS, WFHS

**HONORS ANATOMY AND PHYSIOLOGY SC317WA/SC318WB****MEETS SCIENCE/LAB REQUIREMENT**

In this course students will participate in a challenging, rigorous lab-oriented course which offers an in-depth look within the human body. Students engage in investigations to understand and explain the behavior of the human body in a variety of scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications. Students will learn about the macroscopic and microscopic structure and functions of each human body system, as well as the biochemical basis for physiology. Numerous dissections are a requirement of this course. This course may be offered for dual enrollment.

Course Length: 1 year  
Prerequisite: Biology  
Grade Level: 11, 12

Credits: 1  
Fees: Tuition if taken for Dual Enrollment  
Location: HHS, WFHS

**AP ENVIRONMENTAL SCIENCE SC107WA/SC108WB****MEETS SCIENCE/LAB REQUIREMENT**

This course is designed to be the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required understanding the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. This course may be offered for Dual Enrollment.

Course Length: 1 year  
Prerequisite: Biology and Chemistry  
Grade Level: 11, 12

Credits: 1 Weighted  
Fees: Tuition if taken for Dual Enrollment  
Location: HHS, WFHS

## **ASTRONOMY SCE101A**

### **MEETS ELECTIVE REQUIREMENT**

Astronomy is an inquiry-based course that focuses on the physical properties and dynamics of the universe. Concepts of motion, forces of nature, energy, optics, radiation, and thermodynamics are applied to concepts in astronomy. Students are introduced to the history and methods of observational astronomy and the study of the solar system. This semester length course includes the study of the life cycle of stars, astrophysics, and cosmology. Students will make extensive use of internet sources and tools as well as in-class technology to learn how astronomers make and analyze their observations. Through this elective, students will gain a greater appreciation for the universe and our place within it.

Course Length: 1 semester

Credits: 0.5

Prerequisite: None

Fees: None

Grade Level: 9, 10, 11, 12

Location: HHS, WFHS

## **OCEANOGRAPHY SCE102B**

### **MEETS ELECTIVE REQUIREMENT**

This course is designed to present an integrated overview of the principles and concepts of the geology, chemistry, physics, biology and general elements of the Earth science to explore the world's oceans. The course focuses on every aspect of the ocean and how they each relate to one another as well as what impact society has on these elements. The physical and chemical properties of seawater are considered next and the role of the oceans in elemental cycles, particularly the carbon cycle, examined. The discussion of physical oceanography includes large-scale patterns, ocean circulation, as well as small scale phenomena such as waves. The geology of the coastal ocean, beaches, and estuaries leads into a discussion of the ocean's major communities and the biotic and physical factors structuring them. Topics of current interest are presented throughout this semester length elective course.

Course Length: 1 semester

Credits: 0.5

Prerequisite: None

Fees: None

Grade Level: 9, 10, 11, 12

Location: HHS, WFHS

# SOCIAL STUDIES

## **WORLD HISTORY AND GEOGRAPHY SS201A/SS202B**

### **MEETS SOCIAL STUDIES REQUIREMENT**

Semester 1 details the development of civilization from the Greco-Roman world to the French Revolution. Geographic tools and research skills will be implemented to discover and trace the development of civilization through these periods. Semester 2 follows the development of civilization from Industrial Revolution to present. Content includes areas of civilization changes, influences, problems and conflicts of modern civilization. Proper use of geographic tools and research skills will be reinforced. Throughout the course of the year, opportunities will be presented for students to develop understanding of current events and additional world studies curriculum.

Course Length: 1 year

Credits: 1

Prerequisite: None

Fees: None

Grade Level: 9, 10

Location: HHS, WFHS

## **AP WORLD HISTORY SS201WA/SS202WB**

### **MEETS SOCIAL STUDIES REQUIREMENT**

The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. It emphasizes relevant factual knowledge used in conjunction with leading interpretive issues and types of historical evidence. The course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage. Periodization, explicitly discussed, forms an organizing principle for dealing with change and continuity throughout the course. Specific themes to provide further organization to the course, along with the consistent attention to contacts among societies, form the core of world history as a field of study. This course will cover the history from the earliest technological and environmental transformation to the present. Students are expected to take the AP exam.

Course Length: 1 year

Credits: 1 Weighted

Prerequisite: None

Fees: AP Exam

Grade Level: 10

Location: HHS, WFHS

**AMERICAN/ARIZONA HISTORY SS301A/SS302B****MEETS SOCIAL STUDIES REQUIREMENT**

This is a study of the growth and development of the United States from pre-historic cultures of North America to the present. Emphasis is on the founding principles of democracy and the experiences of the American people in transforming their society from colonies to a responsible world power. This course builds on an understanding of the cultural patterns and economic trends that are responsible for our present American character. The focus will be from the American Revolution to present day. Special emphasis on the impact relating to Arizona will be included.

Course Length: 1 year

Credits: 1

Prerequisite: World History and Geography

Fees: None

Grade Level: 11

Location: HHS, WFHS

**AP UNITED STATES HISTORY SS301WA/SS302WB****MEETS SOCIAL STUDIES REQUIREMENT**

The AP U.S. History course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. History. The course prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students will learn to assess historical materials – their relevance to a given interpretive problem, reliability, and importance – and to weigh the evidence and interpretations presented in historical scholarship. Students are expected to take the AP exam

Course Length: 1 year

Credits: 1 Weighted

Prerequisite: None

Fees: AP Exam

Grade Level: 11

Location: HHS, WFHS

**AMERICAN GOVERNMENT SS401A or SS402B****MEETS SOCIAL STUDIES REQUIREMENT**

This is a requirement for graduation. The fundamentals of government on the national, state and local levels will be examined, including the three branches of government, rights and responsibilities of American citizenship, and the development and role of politics in our society.

Course Length: 1 semester

Credits: 0.5

Prerequisite: American/AZ History

Fees: None

Grade Level: 12

Location: HHS, WFHS

**HONORS WE THE PEOPLE SS403WA****MEETS ELECTIVE or GOVERNMENT REQUIREMENT**

This course is only offered during fall semester. The course focuses on the history and principles of democracy in the United States. The goal of the course and the We the People competitive program is to promote civic responsibility. As a course requirement, each student will be required to compete one-day simulated mock congressional hearing on or about the first Saturday in December. During this hearing, the entire class will be working in cooperative teams to prepare and present statements before a panel of community representatives who act as congressional committee members. Applicants for this course may be subjected to an interview process.

Course Length: 1 semester (fall)

Credits: 0.5 Weighted

Prerequisite: American/AZ History

Fees: None

Grade Level: 12

Location: HHS, WFHS

**AP UNITED STATES GOVERNMENT AND POLITICS SS405WA or SS406WB****MEETS SOCIAL STUDIES REQUIREMENT**

This course fulfills requirements for high school graduation. U.S. Government and Politics is a semester long introductory college course. This course will give students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U. S. politics. Students should become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes. Students are expected to take the AP exam.

Course Length: 1 semester

Credits: 0.5 Weighted

Prerequisite: American/AZ History

Fees: AP Exam

Grade Level: 12

Location: HHS, WFHS

**ECONOMICS SS407A or SS408B****MEETS SOCIAL STUDIES REQUIREMENT**

This course is required for graduation. Familiarizes the student with the essentials of the free enterprise system and other economic systems of the world. Included are the principles of supply and demand, and the economic problems of resource allocation. A substantial portion of course content will emphasize financial literacy and personal financial management to align with the new legislation requirement. This emphasis will highlight economic skills necessary for real life applications.

Course Length: 1 semester

Credits: 0.5

Prerequisite: American/AZ History

Fees: None

Grade Level: 12

Location: HHS, WFHS

**AP MACROECONOMICS SS409WA or SS410WB****MEETS SOCIAL STUDIES REQUIREMENT**

The purpose of an AP course in macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. This course places particular emphasis on the study of national income and price-level determination. It also develops student familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students are expected to take the AP exam.

Course Length: 1 semester

Credits: 0.5 Weighted

Prerequisite: American/AZ History

Fees: AP Exam

Grade Level: 12

Location: HHS, WFHS

**AP HUMAN GEOGRAPHY HG101WA/HG102WB****MEETS ELECTIVE REQUIREMENT**

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 attribution as well as alteration of the 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. Students are expected to take the AP exam.

Course Length: 1 year

Credits: 1

Prerequisite: None

Fees: AP Exam

Grade Level: 9, 10, 11, 12

Location: HHS, WFHS



**PSYCHOLOGY PS301A or PS302B****MEETS ELECTIVE REQUIREMENT**

Psychology is the study of how people think, feel and act. This course will explore the basic ideas and practices of Psychology as a science. The goal of Psychologists is to construct theories that organize observations and imply testable hypotheses. The students will use research methods that include case studies, surveys and naturalistic observation to describe behavior. Psychological perspectives range from the biological to the social, and settings from the clinic to the laboratory. Psychology has become a meeting place for many disciplines. The course will require outside reading, preparedness for discussions, and independent projects.

Course Length: 1 semester

Prerequisite: None

Grade Level: 11, 12

Credits: 0.5

Fees: None

Location: HHS, WFHS

**AP PSYCHOLOGY PS301WA/PS302WB****MEETS ELECTIVE REQUIREMENT**

Students are introduced the systematic and scientific study of the behavior and mental processes of human beings and other animals. Included is a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice. Students are expected to take the AP exam.

Course Length: 1 year

Prerequisite: None

Grade Level: 11, 12

Credits: 1

Fees: AP Exam

Location: HHS, WFHS

**SOCIOLOGY SO301A or SO302B****MEETS ELECTIVE REQUIREMENT**

Sociology is the systematic and objective study of human society and social interaction. The discipline of sociology enables us to look beyond our limited view of the world to a society as a whole – the values and ideas shared by its members, the groups and institutions that compose it, and the forces that change it. The course will require outside reading, preparedness for discussions, and independent projects.

Course Length: 1 semester

Prerequisite: None

Grade Level: 11, 12

Credits: 0.5

Fees: None

Location: HHS, WFHS

# WORLD LANGUAGE

## **FRENCH I FL101A/FL102B**

### **MEETS WORLD LANGUAGE REQUIREMENT**

This world language course enables student to interact in the target language using a variety of familiar, taught words and phrases. Students will be able to understand and recognize words, characters, and basic, practiced phrases. Students will recognize and participate in culturally authentic activities. This course will help students leverage their prior knowledge in their primary language to make basic comparisons and connections to familiar topics in the target language and culture.

Course Length: 1 year

Credits: 1

Prerequisite: None

Fees: None

Grade Level: 9, 10, 11, 12

Location: HHS, WFHS

## **FRENCH II FL103A/FL104B**

### **MEETS WORLD LANGUAGE REQUIREMENT**

This world language enables students to participate in conversations in the target language, carry out social interactions, and create short messages using strings and series of simple sentences. Students at this level can understand the main idea of simple, clear spoken and written messages on familiar topics. Students will recognize and participate in culturally authentic activities. This course will help students leverage their prior knowledge in their primary language to make basic comparisons and connections to familiar topics in the target language and culture.

Course Length: 1 year

Credits: 1

Prerequisite: French I or instructor approval

Fees: None

Grade Level: 9, 10, 11, 12

Location: HHS, WFHS

## **HONORS FRENCH III FL105WA/FL106WB**

### **MEETS WORLD LANGUAGE REQUIREMENT**

This world language course enables students to participate in and manage conversations communicating about events and experiences of daily activities and personal life. Students will create messages using connected sentences on a variety of familiar topics. During this course, students will investigate and describe cultural practices and products from the target culture. Language students will make linguistic and cultural connections and comparisons using the target language. This course may be offered for dual enrollment.

Course Length: 1 year

Credits: 1 Weighted

Prerequisite: French I/French II or instructor approval

Fees: Tuition if taken for Dual Enrollment

Grade Level: 9, 10, 11, 12

Location: HHS, WFHS

**AP FRENCH LANGUAGE AND CULTURE FL107WA/FL108WB****MEETS WORLD LANGUAGE REQUIREMENT**

This world language course enables students to participate in conversations with ease and confidence even in unexpected situations. Students will be able to read, speak, understand, and write in various time frames in the target language. Students will experience a higher level of fluency and accuracy in the target language. During this course, students will analyze, evaluate, and synthesize cultural practices, products, and perspectives from the target culture, as well as interact at a culturally competent level in cultural situations. Students will research cultural traditions and authentic works to analyze and compare features of the target language and cultural perspectives in their various genres and regions of the world to make comparisons and connections with their personal understandings. This course may be offered for dual enrollment. Students are expected to take the AP Test.

Course Length: 1 year

Prerequisite: 3 French credits or instructor approval

Grade Level: 10, 11, 12

Credits: 1 Weighted

Fees: AP Exam / Tuition if taken for Dual Enrollment

Location: HHS, WFHS

**MANDARIN I FL201A/FL202B****MEETS WORLD LANGUAGE REQUIREMENT**

This world language course enables student to interact in the target language using a variety of familiar, taught words and phrases. Students will be able to understand and recognize words, characters, and basic, practiced phrases. Students will recognize and participate in culturally authentic activities. This course will help students leverage their prior knowledge in their primary language to make basic comparisons and connections to familiar topics in the target language and culture.

Course Length: 1 year

Prerequisite: None

Grade Level: 9, 10, 11, 12

Credits: 1

Fees: None

Location: HHS, WFHS

\*\*\*Students taking Mandarin at Cooley and Sossaman Middle Schools will take Mandarin A and B, two years of Mandarin that will equate to Mandarin I and can count for HS credit if completed with requisite demonstration of skills and ability (Course Grade and Competency Exam).

**HONORS MANDARIN II FL203WA/FL204WB****MEETS WORLD LANGUAGE REQUIREMENT**

This world language course enables student to interact in the target language using a variety of familiar, taught words and phrases. Students will be able to understand and recognize words, characters, and basic, practiced phrases. Students will recognize and participate in culturally authentic activities. This course will help students leverage their prior knowledge in their primary language to make basic comparisons and connections to familiar topics in the target language and culture. This course may be offered for dual enrollment.

Course Length: 1 year

Prerequisite: 1 Mandarin credit or instructor approval

Grade Level: 9, 10, 11, 12

Credits: 1 Weighted

Fees: Tuition if taken for Dual Enrollment

Location: HHS, WFHS

**HONORS MANDARIN III FL205WA/FL206WB****MEETS WORLD LANGUAGE REQUIREMENT**

This world language enables students to participate in conversations in the target language, carry out social interactions, and create short messages using strings and series of simple sentences. Students at this level can understand the main idea of simple, clear spoken and written messages on familiar topics. Students will recognize and participate in culturally authentic activities. This course will help students leverage their prior knowledge in their primary language to make basic comparisons and connections to familiar topics in the target language and culture. This course may be offered for dual enrollment.

Course Length: 1 year

Prerequisite: 2 Mandarin credits or instructor approval

Grade Level: 9, 10, 11, 12

Credits: 1 Weighted

Fees: Tuition if taken for Dual Enrollment

Location: HHS, WFHS

**HONORS MANDARIN IV FL209WA/FL210WB****MEETS WORLD LANGUAGE REQUIREMENT**

This world language enables students to participate in conversations in the target language, carry out social interactions, and create short messages using strings and series of simple sentences. Students at this level can understand the main idea of simple, clear spoken and written messages on familiar topics. Students will recognize and participate in culturally authentic activities. This course will help students leverage their prior knowledge in their primary language to make basic comparisons and connections to familiar topics in the target language and culture. This course may be offered for dual enrollment.

Course Length: 1 year

Prerequisite: 3 Mandarin credits or instructor approval

Grade Level: 9, 10, 11, 12

Credits: 1 Weighted

Fees: AP Exam / Tuition if taken for Dual Enrollment

Location: HHS, WFHS

**AP CHINESE LANGUAGE AND CULTURE FL211WA/FL212WB****MEETS WORLD LANGUAGE REQUIREMENT**

This world language course enables students to participate in conversations with ease and confidence even in unexpected situations. Students will be able to read, speak, understand, and write in various time frames in the target language. Students will experience a higher level of fluency and accuracy in the target language. During this course, students will analyze, evaluate, and synthesize cultural practices, products, and perspectives from the target culture, as well as interact at a culturally competent level in cultural situations. Students will research cultural traditions and authentic works to analyze and compare features of the target language and cultural perspectives in their various genres and regions of the world to make comparisons and connections with their personal understandings. This course may be offered for dual enrollment. Students are expected to take the AP Test.

Course Length: 1 year

Prerequisite: 3 Mandarin credits or instructor approval

Grade Level: 9, 10, 11, 12

Credits: 1 Weighted

Fees: AP Exam / Tuition if taken for Dual Enrollment

Location: HHS, WFHS

**SPANISH I FL301A/FL302B****MEETS WORLD LANGUAGE REQUIREMENT**

This world language course enables students to interact in the target language using a variety of familiar, taught words and phrases. Students will be able to understand and recognize words, characters, and basic, practiced phrases. Students will recognize and participate in culturally authentic activities. This course will help students leverage their prior knowledge in their primary language to make basic comparisons and connections to familiar topics in the target language and culture.

Course Length: 1 year

Prerequisite: None

Grade Level: 9, 10, 11, 12

Credits: 1

Fees: None

Location: HHS, WFHS

**SPANISH II FL303A/FL304B****MEETS WORLD LANGUAGE REQUIREMENT**

This world language enables students to participate in conversations in the target language, carry out social interactions, and create short messages using strings and series of simple sentences. Students at this level can understand the main idea of simple, clear spoken and written messages on familiar topics. Students will recognize and participate in culturally authentic activities. This course will help students leverage their prior knowledge in their primary language to make basic comparisons and connections to familiar topics in the target language and culture.

Course Length: 1 year

Prerequisite: 1 Spanish credit or instructor approval

Grade Level: 9, 10, 11, 12

Credits: 1

Fees: None

Location: HHS, WFHS

**HONORS SPANISH III FL305WA/FL306WB****MEETS WORLD LANGUAGE REQUIREMENT**

This world language course enables students to participate in and manage conversations communicating about events and experiences of daily activities and personal life. Students will create messages using connected sentences on a variety of familiar topics. During this course, students will investigate and describe cultural practices and products from the target culture. Language students will make linguistic and cultural connections and comparisons using the target language. This course may be offered for dual enrollment.

Course Length: 1 year

Prerequisite: 2 Spanish credits or instructor approval

Grade Level: 9, 10, 11, 12

Credits: 1 Weighted

Fees: Tuition if taken for Dual Enrollment

Location: HHS, WFHS

**HONORS SPANISH IV FL307WA/FL308WB****MEETS WORLD LANGUAGE REQUIREMENT**

This world language course prepares students to participate in conversations with ease and confidence even in unexpected situations. Students will practice reading, speaking, understanding, and writing in various time frames in the target language. Students will develop a higher level of fluency and accuracy in the target language. During this course, students will investigate and describe cultural practices and products from the target culture. Language students will make linguistic and cultural connections and comparisons using the target language. This course may be offered for dual enrollment.

Course Length: 1 year

Prerequisite: 3 Spanish credits or instructor approval

Grade Level: 10, 11, 12

Credits: 1 Weighted

Fees: Tuition if taken for Dual Enrollment

Location: HHS, WFHS

**AP SPANISH LANGUAGE AND CULTURE FL309WA/FL310WB****MEETS WORLD LANGUAGE REQUIREMENT**

This world language course enables students to participate in conversations with ease and confidence even in unexpected situations. Students will be able to read, speak, understand, and write in various time frames in the target language. Students will experience a higher level of fluency and accuracy in the target language. During this course, students will analyze, evaluate, and synthesize cultural practices, products, and perspectives from the target culture, as well as interact at a culturally competent level in cultural situations. Students will research cultural traditions and authentic works to analyze and compare features of the target language and cultural perspectives in their various genres and regions of the world to make comparisons and connections with their personal understandings. This course may be offered for dual enrollment. Students are expected to take the AP Test.

Course Length: 1 year

Prerequisite: 3 Spanish credits or instructor approval

Grade Level: 10, 11, 12

Credits: 1 Weighted

Fees: AP Exam / Tuition if taken for Dual Enrollment

Location: HHS, WFHS

**AP SPANISH LITERATURE AND CULTURE FL311WA/FL312WB****MEETS WORLD LANGUAGE REQUIREMENT**

This world language course enables students to read, speak, understand, and write in various time frames in the target language. Students will focus their experience a higher level of fluency and accuracy in the target language through the exploration of authentic literature and media. During this course, students will analyze, evaluate, and synthesize cultural practices, products, and perspectives from the target culture, as well as interact at a culturally competent level in cultural situations. Students will research cultural traditions and authentic works to analyze and compare features of the target language and cultural perspectives in their various genres and regions of the world to make comparisons and connections with their personal understandings. This course may be offered for dual enrollment. Students are expected to take the AP Test.

Course Length: 1 year

Prerequisite: 4 Spanish credits or instructor approval

Grade Level: 10, 11, 12

Credits: 1 Weighted

Fees: AP Exam / Tuition if taken for Dual Enrollment

Location: HHS, WFHS

**WORLD LANGUAGE TA / INDEPENDENT STUDY FL401A or FL402B****ELECTIVE CREDIT**

Students will be assigned to a teacher and serve as an assistant to work in the classroom to support the educational process and learning in the content language. This opportunity is designed to give students the opportunity to continue to work and speak in the language while preparing to continue language instruction at a college or university. Students will be issued a pass/fail grade for this course. Students may earn a maximum of 1 credit towards graduation.

Course Length: 1 or 2 semesters

Prerequisite: Administrator approval

Grade Level: 12

Credits: 0.5 per semester

Fees: None

Location: HHS, WFHS

# NONDEPARTMENTAL ELECTIVES

## **AP CAPSTONE: AP SEMINAR CP301WA/CP302WB**

MEETS ENGLISH REQUIREMENT FOR 9<sup>th</sup> or 10<sup>th</sup> GRADE

This yearlong course, students develop and strengthen analytic and inquiry skills, exploring two to four relevant issues chosen by the student and/or teacher. For example, students might explore the question of whether national security is more important than a citizen's right to privacy, or whether genetic engineering is a benefit to society. Using an inquiry framework, students practice reading and analyzing articles; research studies; foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to consider an issue from multiple perspectives, evaluate the strength of an argument, and make logical, fact-based decisions. Students question, research, explore, pose solutions, develop arguments, collaborate, and communicate using various media. After taking AP Seminar, students will have the opportunity to further hone their inquiry and analytical writing skills in AP Research. NOTE: This is a weighted course.

Course Length: 1 year

Prerequisite: None

Grade Level: 9, 10, 11, 12

Credits: 1 English for 9 or 10, 1 Elective for 11 or 12

Fees: AP exam fee

Location: HHS, WFHS

## **AP CAPSTONE: AP RESEARCH CP401WA/CP402WB**

AP Research allows students to design, plan, and conduct a yearlong research-based investigation on a topic of individual interest, documenting their process with a portfolio. This allows students to demonstrate the ability to apply scholarly understanding to real-world problems and issues. Students further the skills developed in AP Seminar by learning how to understand research methodology, employ ethical research practices, and access, analyze, and synthesize information to build, present, and defend an argument. NOTE: This is a weighted course and there is no AP exam for this class; it is based upon the final oral presentation and written paper.

Course Length: 1 year

Prerequisite: AP Seminar

Grade Level: 11, 12

Credits: 1 elective credit

Fees: Oral Presentation/ Written Paper Fee

Location: HHS, WFHS

## **ACADEMIC FOCUS GE111A/GEAA2B**

MEETS ELECTIVE REQUIREMENT

This class offers hands-on learning experiences that will give students the opportunity to explore various career pathways and begin developing 21st Century workforce skills. This course will help prepare students for success during and beyond high school, through extensive self-awareness opportunities concerning career goals and interests. This course is designed to enhance communication skills, goal setting, leadership and acceptance of others. Students will have the opportunity to learn about career cluster occupational areas and to explore the many pathways to a successful future. This course may be repeated for credit.

Course Length: 1 semester

Prerequisite: None

Grade Level: 9, 10, 11, 12

Credits: 0.5

Fees: None

Location: HHS, WFHS

## **LINK CREW: PRINCIPLES OF LEADERSHIP ST103A/ST104B**

MEETS ELECTIVE REQUIREMENT

Students in this class serve as mentors for incoming 9th graders. The course is designed to teach students models of leadership and then apply them through activities designed for grade nine students. The purpose of the Link Crew class is to tap the potential and maximize the benefits of the existent Link Crew Program. These benefits include increased sense of community, improved climate, and successful transition of new students. This course can be repeated for credit.

Course Length: Semester / full year

Prerequisite: Application acceptance

Grade Level: 11, 12

Credits: 1

Fees: None

Location: HHS, WFHS

**STUDENT COUNCIL LEADERSHIP ST101A/ST102B****MEETS ELECTIVE REQUIREMENT**

This course combines classroom study of volunteerism, school issues, and school government processes. Numerous outside activities are required. May be repeated for credit. This course is for those students elected to student council.

Course Length: 1 year

Credits: 1

Prerequisite: Elected

Fees: None

Grade Level: 9, 10, 11, 12

Location: HHS, WFHS

**TEACHER'S AIDE TA301A or TA302B****MEETS ELECTIVE REQUIREMENT**

Students will be assigned to an office or teacher and serve as an assistant performing a variety of clerical duties. Students may earn a maximum of 1 credit towards graduation. Students will receive a Pass/Fail grade only.

Course Length: 1 or 2 semesters

Credits: 0.5 per semester

Prerequisite: Administrator approval

Fees: None

Grade Level: 12

Location: HHS, WFHS

**HONORS ACADEMIC DECATHLON AD101WA/AD102WB****MEETS ELECTIVE REQUIREMENT**

A course designed to prepare students of any grade or GPA level to compete in the official United States Academic Decathlon competitions. Each year's topic is new and is explored across 7 academic areas: Art, Economics, Language and Literature, Music, Science, Social Studies and Math. Additionally, students will also compete in Speech, Interview and Essay events. Students work collaboratively and individually during class to prepare for up to 5 competitions throughout the year. May be repeated for credit. This course is open to all students, regardless of GPA.

Course Length: 1 year

Credits: 1 Weighted

Prerequisite: None

Fees: None

Grade Level: 9, 10, 11, 12

Location: HHS, WFHS

**COMPUTER APPLICATIONS CT201A or CT202B****MEETS ELECTIVE REQUIREMENT**

This course is designed for students who are interested in Professional Sales and Marketing but who may not have strong computer skills. Students will learn the Marketing standards and apply software, multimedia and web-based programs such as Microsoft Office (including Access database); Flash (digital animation); desktop publishing and webpage software; Google Applications; and basic Adobe Creative Suite. Essential internet skills such as social networking and video communication etiquette and web page creation will be integrated into this project-based class. Students will complete an employment unit to prepare traditional paper-based employment documents as well as on-line practices including digital documents and video resumes.

Course Length: 1 Semester

Credits: 0.5

Prerequisite: None

Fees: None

Grade Level: 9, 10, 11, 12

Location: HHS, WFHS

**WEB DESIGN CT203A or CT204B****MEETS ELECTIVE REQUIREMENT**

Students will explore a variety of HTML formatting techniques including text, images, videos, sound, tables, links and forms to create functional websites for personal, business and school projects. Students will also explore HTML editors and gain a basic understanding of the terminology and coding associated with HTML techniques. Students should have an intermediate level in accessing and utilizing information located on the internet.

Course Length: 1 Semester

Credits: 0.5

Prerequisite: None

Fees: Refer to fee schedule

Grade Level: 9, 10, 11, 12

Location: HHS, WFHS



**RELEASE TIME RL801A/RL802B**

Students may be granted release time for specific reasons approved by the school administration. All Release time requires a Consent of Release Time Form.

Course Length: 1 year

Prerequisite: Administrator approval

Grade Level: 12

Credits: No Credit

Fees: None

Location: HHS, WFHS

**RELEASE TIME/OFF-CAMPUS INSTRUCTION RR801A/RR802B**

Students may be granted release time for off-campus instruction. All Release time requires a Consent of Release Time Form.

Course Length: 1 year

Prerequisite: Administrator approval

Grade Level: 9, 10, 11, 12

Credits: No Credit

Fees: None

Location: HHS, WFHS

# FEE SCHEDULE

COURSE OR ITEM	DESCRIPTION AND/OR FEE ASSESSED
<b>AIR FORCE JROTC</b>	
ROTC	\$50.00
<b>CAREER &amp; TECHNICAL EDUCATION</b>	
Honors Bioscience I	\$50.00
Honors Bioscience II	\$50.00
Honors Bioscience III	\$50.00
Introduction to Criminal Justice	\$25.00
Advanced Topics in Criminal Justice	\$50.00
Criminal Investigation	\$25.00
Digital Photography I	\$25.00
Digital Photography II	\$25.00
Digital Photography III	\$25.00
Digital Photography II Publications	\$25.00
Digital Photography III Publications	\$25.00
Early Childhood Education I	\$25.00
Early Childhood Education II	\$25.00
Early Childhood Education III - Internship	\$25.00
Honors Introduction to Engineering Design	\$25.00
Honors Principles of Engineering	\$25.00
Honors Electrical and Computer Engineering	\$25.00
Honors Civil Engineering and Architecture	\$25.00
Introduction to Graphic/Web Design	\$25.00
Graphic Design I	\$25.00
Graphic Design II	\$25.00
Graphic Design III	\$25.00
Marketing	\$25.00
Advanced Marketing and Economics	\$25.00
Retail Operations	\$25.00
Video Production I	\$25.00
Video Production II	\$25.00
TV Broadcasting	\$25.00
Software Development I	\$25.00
Software Development II	\$25.00
Sports Medicine I	\$25.00
Sports Medicine II	\$25.00
Sports Med/Lab	\$50.00
Personal Training	\$25.00
Technical Theatre I	\$50.00
Technical Theatre II	\$50.00
CTE Internship (All tracks)	\$25.00
<b>FINE ARTS</b>	
Chamber Choir	\$50.00
Concert Choir	\$50.00

# FEE SCHEDULE

Advanced Vocal Ensemble	\$50.00
Men's Chorale	\$50.00
Treble Choir	\$50.00
Beginning Dance	\$25.00, additional fees required for extracurricular activities.
Intermediate Dance	\$25.00, additional fees required for extracurricular activities.
Advanced Dance	\$25.00, additional fees required for extracurricular activities.
Dance Company	\$50.00, additional fees required for extracurricular activities.
Advanced Elite Dance	\$25.00, additional fees required for extracurricular activities.
Concert Band	\$50.00
Concert Orchestra	\$50.00
Percussion Ensemble	\$50.00, additional fees required for extracurricular activities.
Winter Drumline (Spring Semester)	\$50.00, additional fees required for extracurricular activities.
Symphonic Band	\$50.00
Wind Ensemble	\$50.00
Jazz Band	\$50.00
String Orchestra	\$50.00
Band Auxiliary Corps/Color Guard	\$50.00, additional fees required for extracurricular activities.
Band Auxiliary Corp/Winter Guard (Spring Semester)	\$50.00, additional fees required for extracurricular activities.
Marching Band (fall semester)	\$50.00, additional fees required for extracurricular activities.
Beginning Guitar Level I	\$50.00
Intermediate Guitar Level II	\$50.00
Theatre Arts I	\$50.00, additional fees required for extracurricular activities.
Theatre Arts II	\$50.00, additional fees required for extracurricular activities.
Theatre Arts III	\$50.00, additional fees required for extracurricular activities.
Advanced Theatre	\$50.00, additional fees required for extracurricular activities.
Musical Theatre	\$50.00, additional fees required for extracurricular activities.
Beginning Art	\$50.00
Intermediate Art	\$50.00
AP Studio Art (dual enrollment optional)	\$50.00 flat fee. If taken as AP testing fees will be assessed as well as a \$20.00 processing fee for slides and/or artwork as part of the AP exam.

# FEE SCHEDULE

Beginning Ceramics	\$50.00
Intermediate Ceramics	\$50.00
Advanced Ceramics	\$50.00
Drawing	\$50.00
Painting	\$50.00
<b>EXTRACURRICULAR (ECA)</b>	
Activity Card	\$35.00 per year (Combo STUCO \$10; Athletics \$25)
Athletic Equipment	Actual Cost (Lost or Damaged)
Athletics Participation	\$150 PER SPORT; \$700 max per family per site
Athletics: Annual Family Pass (funds go to athletics)	\$135.00 (includes immediate family living in the home only)
Athletics: Family Season Pass (funds go to athletics)	\$60.00 (includes immediate family living in the home only)
Career and Technical Education Organizations: DECA, FLBA, SKILLSUSA	\$20.00 State & National Membership Fee
Student clubs	\$1.00 - \$400.00 Annual Fee
<b>GENERAL FEES</b>	
Graduation	\$50.00
Insufficient funds (returned check)	\$25.00
Library Books	Actual Cost (Lost or Damaged)
Library Books	10 cent per day (Late Fee)
Lock Rental (Physical Education)	\$5.00
Lock Replacement	\$10.00
Parking Permit	\$80.00 per year
Replacement ID Card	\$5.00
Textbooks	Actual Cost (Lost or Damaged)
PSAT	Actual Cost
STAMP Test Fee	\$25.00 (test option for bilingual seal)
AP Class fee	\$10.00 Non – Refundable
Instrument Rental Fee for Band and Orchestra	\$125
Laptop	Actual Cost (Lost or Damaged)
Laptop Charger	Actual Cost (Lost or Damaged)

**For any classes taken for or if Dual Enrollment is required, please refer to the current MCCD fee schedule.**

<b>Maricopa Community College Tuition</b>	<a href="http://www.maricopa.edu/about/?tuition">http://www.maricopa.edu/about/?tuition</a>
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**Specialty Field Trip costs may vary depending on destination and scheduled activities.**

**Financial aid for AP testing fees may be available.**

# EVIT COURSE GUIDE

## *Frequently Asked Questions*

### **What is EVIT?**

The East Valley Institute of Technology (EVIT) is a public career and technical education school providing more than 40 occupational training programs tuition-free to district, charter school and home-schooled high school students who reside within the boundaries of 11 East Valley school districts - Apache Junction, Cave Creek, Chandler, Fountain Hills, Gilbert, Higley, J.O. Combs, Mesa, Queen Creek, Scottsdale, and Tempe.

Classes are offered at three campuses:

- Dr. A. Keith Crandell (Main) Campus, 1601 W. Main St.
- Power Campus, 6625 S. Power Road
- Apache Junction High School

Students spend a half-day at EVIT and the other half-day at their home high school. School districts provide bus transportation for their students to and from EVIT for most programs. Students must be at least 16 years old. Tuition-based programs for adults are also offered, with financial aid available.

### **EVIT's Mission**

To change lives by loving our students and serving our communities with a career and college preparatory training experience that produces a qualified workforce, meeting the market-driven needs of business and industry.

### **EVIT's Vision**

Students successfully complete their EVIT experience with industry credentials, college credit and hands-on training, allowing them to become competitive in the global workforce.

### **EVIT's Purpose**

To empower and encourage our students to become productive and passionate about their future career and educational goals.

### **Business/Industry and College Articulation**

EVIT offers many school-to-work options with participating businesses, including manufacturing, automobile dealerships, hospitals and many others. Advanced students may have opportunities in industry and community colleges in the form of job placement, apprenticeships, internships, cooperative education and college credit articulation.

### **Career and Technical Student Organizations**

All EVIT students participate in a CTSO – a Career and Technical Student Organization. Membership in state and national clubs is encouraged:

- Careers through Culinary Arts Program (C-CAP)
- Educators Rising Arizona (ERA)
- Future Business Leaders of America (FBLA)
- Family, Career, and Community Leaders of America (FCCLA)
- HOSA Future Health Professionals (HOSA)
- SkillsUSA - Technical, skilled, and service careers

### **When do students register?**

Students are encouraged to apply for EVIT programs as soon as online registration for Fall 2024 enrollment opens on November 1, 2023. EVIT places students on a first come, first served basis. Students who have all required documentation will be scheduled into a class if they meet the requirements and are accepted into the program. Once the class is full, students will be placed on a waiting list. Each high school has at least one designated counselor with materials and

information regarding EVIT registration. For additional information, call 480-461-4000 or visit [www.evit.com](http://www.evit.com).

**What is needed to register?**

High School students need a copy of their transcript and immunizations records. For students attending a school outside of our 11 school districts, proof of residency and proof of age is required.

**How many credits can be earned?**

A high school student can earn 3-4 credits per year at EVIT applicable toward graduation requirements in their home district. Students who are absent fifteen (15) days or more during a semester and are unable to make up those days will receive an "audit" grade for the semester. Students who fulfill the graduation requirements from their home district earn a diploma from their home high school. Community college articulation and/or dual enrollment credit is in place for high school students in designated courses.

**Do the high school academic credits from EVIT just count as electives?**

Generally, credits earned at EVIT fulfill only elective credit requirements for graduation. EVIT does offer Arizona Board of Regents (ABOR) approved embedded credits for specific programs. These credits are recognized and accepted at all Arizona universities as part of the entrance requirements. For the year-long course, students earn one (1) lab science credit and two (2) elective credits for a total of three (3) credits. The EVIT staff is working to get other EVIT program courses recognized in fulfilling core academic graduation requirements. Please check with your high school for specific information and acceptance of embedded credits.

**What time are classes?**

Classes meet Monday through Friday from 8:00 a.m. to 10:35 a.m. or 12:00 p.m. to 2:35 p.m. Students have the option of attending the AM or PM session. They attend their home school during the other portion of the day. The class times for some programs, such as Cosmetology, Barbering and some medical programs may be extended to meet state certification requirements. Transportation to/from extended hour classes may not be provided by your district. Please check with your home school if transportation is needed.

**Are there fees?**

EVIT is tuition-free for high school students. Class fees vary by program and are based on the cost of required tools, supplies/materials, certification/licensure exams and career and technical student organization (CTSO) membership.

**Are classes at EVIT offered to adults?**

Classes are available and open to adult students during the daytime, as space permits, and in the evening for some courses. Adult students have the option to attend adult-only programs or blended programs. Tuition is charged for adult students. For more information about programs for adult students, please contact Adult Education at EVIT at (480)461-4110 or visit [www.evit.com/adulted](http://www.evit.com/adulted).

# EVIT High School Programs by Campus

*Note: Program offerings are subject to change or adjustment based on variety of factors, including student enrollment.*

Course Code	Program Name	Main	Power	A.J.	Adult
DA10/20/30	3D Animation	X			X
CS14/24	Aesthetics	X			X
AM10/20/30/35	Automotive Technologies	X			X
AV05/10/20/35	Aviation		X		X
CS15/25/35	Barbering	X			X
MC65/66	Behavioral, Mental and Social Health Services	X			X
AB10/20/30/35	Collision Repair	X			X
CU20/25/26	Commercial Baking and Pastry Arts	X			X
CT10/20/25	Construction	X		X	X
CS10/20/31	Cosmetology	X	X		X
LE10/20/25	Criminal Justice	X			X
CU10/15/16	Culinary Arts	X			X
MC59/60/61	Dental Assisting*	X			X
AM63/68/69/70	Diesel Technologies	X			X
IT11/30/35	Digital Device Diagnostic and Repair	X			X
DP10/20/25	Digital Photography*	X			X
CC10/20/25	Early Childhood Education	X			X
TR10/20/25	Electrical and Power Transmission	X			X
MC37/55/56	Emergency Medical Technician*	X			X
FIT11/13/25	Fashion Design and Merchandising	X			X
FF10/20/25	Fire and Emergency Services	X			X
IT60/61/62/63	Future Engineers		X		
MM30/35/40	Graphic/Web Design	X			X
AC10/20/25	Heating, Ventilation and Air Conditioning (HVAC)	X			X
HM10/20/25	Hospitality Management	X			X
FIT12/14/35	Interior Design & Merchandising	X			X
MA05/06/10/20/25	Massage Therapy	X			X
MC19/20/21/22/23	Medical Assistant*	X	X		X
IT12/20/26	Networking & Cyber Security*	X			X
MC29/30/31	Nursing Assistant*	X	X		X
MC43/63	Pharmacy Technician*	X			X
MC38/45/46	Physical Therapy Technician*	X			X
PLB10/20/22	Plumbing	X			X
RB10/20/30	Radio/Audio Production	X			X
IT13/40/45	Software Development, Coding & Mobile App Design	X			X
MC14/44/64	Veterinary Assistant*		X		X
TV10/20/30	Video Production	X			X
WD10/20/25	Welding	X	X	X	X

**\*These are second-year courses. Please see pre-requisites**

## ***EVIT Admissions Department***

### **Stephanie Bondeson, Registrar**

Main Campus: 480-461-4109 • [sbondeson@evit.com](mailto:sbondeson@evit.com)

#### High School & Adult

EVIT District Course Scheduling, Grades, Transcripts, Data Collection & Management, Mass Attendance Changes,

### **Noelle Villegas, Admissions Specialist**

Main Campus: 480-461-4108 • [nvillegas@evit.com](mailto:nvillegas@evit.com)

#### High School Student Services

General Advisement, Online Application Management, Student Records, Bilingual Services

### **Megan Schnack, Admissions Specialist**

Main Campus: 480-461-4120 • [mschnack@evit.com](mailto:mschnack@evit.com)

#### High School Student Services

General Advisement, Online Application Management, Student Records

### **Sara Snyder, Admissions Specialist**

Power Campus: 480-308-4631 • [ssnyder@evit.com](mailto:ssnyder@evit.com)

#### High School Student Services

General Advisement, Online Application Management, Student Records

### **Lynne Holliefield, Admissions Specialist**

Power Campus: 480-308-4641 • [lholliefield@evit.com](mailto:lholliefield@evit.com)

#### High School Student Services

General Advisement, Online Application Management, Student Records

### **Tony Niccum, STEPS - Special Education & IEP/504 Coordinator**

Main & Power Campus: 480-461-4154 • [tniccum@evit.com](mailto:tniccum@evit.com)

Special Projects: Keys to Success Foster Program, Behavioral Health, Social Services

### **Connie McCool, Special Education Administrative Assistant**

Main Campus: 480-461-4165 • [cmccool@evit.com](mailto:cmccool@evit.com)

Special Projects: IEP/504 Accommodations Coordinator & Services

## **High School Counselor Steps to Register a Student for EVIT**

1. Students should familiarize themselves with the curriculum and requirements for their program of choice. This can be done through the EVIT website or through this guide.
2. Students should be on track with credits to graduate and plan to dedicate at least three hours in their daily schedule to attend EVIT.

Morning session: 8:00 a.m. to 10:35 a.m.

Afternoon session: 12:00 p.m. to 2:35 p.m.

Please note: Cosmetology, Aesthetics, Barbering, 1-year Massage Therapy, & 1-year Medical Assistant have extended hours and meet from 7 a.m. to 11 a.m. or 12 p.m. to 4 p.m. Students may have to provide their own transportation for these programs.

3. Students should be informed of the date EVIT recruiters/counselors will visit their campus.



4. Students should have the following documents when completing online application:

- Unofficial transcript
- Proof of age (may be on transcript)
- Immunization records
- Proof of residency, if attending a private or charter school

### **Returning EVIT Students**

Students who are returning for a second year will not need to re-apply. Students will complete a Returning Student Form through EVIT Admissions to reserve a slot for their program of choice. Students requesting to return for a new program, different from the one they completed, will need to submit an updated transcript along with their Returning Student Form. High school counselors may contact the EVIT Registrar at the end of May for a tentative enrollment list of their students. Please note that new and returning student enrollments are subject to change depending on course enrollment totals.

### **Walk-In Registration**

EVIT's Admissions Department is centrally located at the Dr. A. Keith Crandell (Main) Campus, 1601 W. Main Street, Mesa. Office hours are 7:30 a.m. to 4:00 p.m., Monday through Friday during the school year with summer hours 7:30 a.m. to 4:00 p.m., Monday through Thursday. It is recommended that students/parents requiring specialized advisement call ahead at 480-461-4000.

Walk-In registration still requires the completion of an online application, which can be completed in our admissions department. Please advise your students that they will need to hand carry all required documents for their application to be scanned and uploaded by EVIT Admissions. Students will be reviewed and scheduled in order of online application, however EVIT admissions can let you know immediately if you meet the acceptance criteria. It is the student/parent responsibility to coordinate their schedules with their respective high school counselor.

Be advised: EVIT has moved to an online registration system. Please visit [www.evit.com](http://www.evit.com) & click on ENROLL NOW.

NOTE: Any student interested in programs at EVIT may submit an application for consideration. The East Valley Institute of Technology does not discriminate on the basis of race, color, religion, national origin, sex, disability, age, sexual orientation or lack of English language skills in admission and access to its programs, services, activities or any aspect of its operations and provides equal access to designated youth groups. EVIT also does not discriminate in its hiring or employment practices. EVIT has a policy of non-retaliation against any person who makes a complaint, testifies or participates in an investigation or civil rights proceeding regarding prohibited discrimination. EVIT will not request or consider IEPs, 504 Plans or other disability-related information in its admissions process. For "Seniors only" courses, students must have a grade 12 equivalent in academic credits.

The following employees have been designated to handle inquiries regarding EVIT's nondiscrimination policies:

**Title IX/Title VII/EEOC Coordinator**  
**EVIT Superintendent**  
1601 W. Main St., Mesa, AZ 85201  
(480) 461-4000  
[superintendent@evit.com](mailto:superintendent@evit.com)

**Section 504/ADA Coordinator**  
**Tony Niccum, STEPS**  
1601 W. Main St., Mesa, AZ 85201  
(480) 461-4154  
[tniccum@evit.com](mailto:tniccum@evit.com)

**DA10, DA20, DA30 3D Animation 2-4 Semesters Main Campus (College credit options)**

Bring creative ideas to life by combining traditional artistic skills and design techniques to develop projects in 3D animation, visual effects and game assets. You'll develop skills in environmental and character modeling, texturing, lighting, rigging, animation and more using industry standard software such as Maya, Z-brush, Adobe After Effects, and others. Students leave the class with a tangible portfolio, a portfolio website and have the opportunity to become an Autodesk Certified User.

<b>Certification</b>	Autodesk Certified User (Maya)
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA. Strong art skills beneficial.

#### **CS14, CS24 Aesthetics 2 Semesters Main Campus (College credit options)**

Specialize in the science of skin care and makeup application. Learn techniques for exfoliation, skin analysis, deep pore cleansing, specialized treatments, facials and waxing. Prepare to take the Arizona State Board of Cosmetology exam for Aestheticians after completing this 600-hour program. **\*\* Students attend 4-hours each day & may be required to provide their own transportation. \*\***

<b>Certification</b>	Arizona Board of Cosmetology Aesthetics Licensure
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA

#### **AM10, AM20, AM30, AM35 Automotive Technologies 2-4 Semesters Main Campus (College credit options)**

Train for a career in the automotive industry through Automotive Service Excellence Technicians Education Foundation certified instruction and Automotive Service Excellence (ASE) certified instructors. This program focuses on employment standards that prepare students for the workforce. Learn all aspects of auto repair and maintenance including engine performance, engine repair, electrical systems, brakes, steering, suspension and alignment. Practice and master hands-on skills on late-model automobiles and participate in work-based internship and job shadowing.

<b>Certification</b>	Automotive Service Excellence (ASE) Student Certifications (10)
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA

#### **AV05, AV10, AV20, AV35 Aviation 2-4 Semesters Power Campus (College credit options)**

Explore the exciting world of aviation through classroom experiences and hands-on lab work. Learn about the history of aviation, job opportunities and hands-on skill sets required for careers in areas such as air transportation operations, air traffic control, airframe and power-plant maintenance, professional pilot, airport management and unmanned aircraft systems (UAS) operations. Advanced Aviation Year 2 includes several more dual enrollment classes applicable to aviation degrees. Several options are available to begin your flight training in the second semester. This includes both airplanes and rotorcraft. Those not entering flight training will be involved in an internship.

<b>Certification</b>	Federal Aviation Administration (FAA) Ground School or Federal Aviation Administration (FAA) Remote Pilot, Private Pilot
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA

**CS15, CS25, CS35 Barbering 4+ Semesters Main Campus**

Imagine having a fun, high-paying job that lets you use your creativity to make people look good! Skills learned in the Barbering program focus on the care of hair, skin and nails. Technical training will include the theory of chemicals and hair coloring, cutting, styling, facial hair, client safety, hygiene and customer relations. Students will provide services to the public in a working barber shop on the EVIT campus. After completing the 1,500-hour course, students are prepared to take the State of Arizona Board of Barbers licensing exam. **\*\* May require summer hours. Students attend class for four hours each day and may be required to provide their own transportation. \*\***

<b>Certifications</b>	Arizona Board of Barbering Barber Licensure
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA
<b>Documents required for the program</b>	Proof of Age (Birth cert.), Social Security Card or Waiver, signed Statement of Understanding of Program Requirements.

**MC65, MC66 Behavioral, Mental & Social Health Services 2 Semesters Main Campus**

Prepare for a career in behavioral and social health as a behavioral or mental health technician. Certification can lead to job opportunities as a case manager, parent aide, family advocate, respite worker, or paraprofessional counselor. Certified Mental Health Technicians may work as part of a team and care for emotionally disturbed and mentally ill patients. Job opportunities are found in both public and private hospitals, nursing homes, and residential mental health facilities. Duties may include coordinating mental health services, patient interviews, treatment documentation as well as helping patients with their personal needs. This two-semester program will provide foundational modules in care delivery systems, legal/safety requirements, introduction to basic mental and social illnesses, disorders and conditions as well as strategies to improve mental and social health and resources to problem solve and promote well-being. **\*\***

***Students will be randomly drug tested. \*\****

<b>Certifications</b>	Mental Health Technician, Article 9 Certification, Psychological First Aid
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA

**AB10, AB20, AB30, AB35 Collision Repair 2-4 Semesters Main Campus**

Learn every aspect of the collision repair business, including damage diagnosis (estimating), non-structural metal repair, structural repair, set-up and measuring on frame equipment, paint preparation and refinish techniques with paint mixing, paint matching and blending procedures. Finish procedures familiarize you with color sanding and buffing as well as detailing. This is Arizona's first Automotive Service Excellence Education Foundation certified collision program. Students will have the opportunity to take I-CAR classes and obtain I-CAR credit hours as well as the opportunity to secure ASE (Automotive Service Excellence) certifications. Prepare for entry level jobs ranging from body or paint technician, parts procurement, production manager, insurance estimator or adjuster, paint or tool rep or salesperson and more.

<b>Certification</b>	Automotive Service Excellence (ASE) Student Certification, National Automotive Technicians Education Foundation (NATEF) Certification
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA

**CU20, CU25, CU26 Commercial Baking and Pastry Arts 2-4 Semesters Main Campus (College credit options)** Learn the tools-of-the-trade and professionalism necessary to gain employment as a baker, pastry chef or business owner. Baking instruction focuses on making cookies, cakes, chocolate confections, tarts, breads and plated desserts. The class advances to cake decorating, pastries, plate painting, individual desserts and wedding cakes. Students manage an on-site retail bakery and pastry shop to learn what it's like working in the industry and with the public. EVIT's Commercial Baking and Pastry Arts program is accredited by the Accrediting Commission of the American Culinary Federation Education Foundation.

<b>Certification</b>	ServSafe Manager ACF Certification
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA

**CT10, CT20, CT25 Construction 2-4 Semesters Main & Apache Junction Campus (College credit options)**

Learn to build a structure from the ground up! Develop hands-on skills in various disciplines of commercial and residential construction including electrical wiring, plumbing, masonry, framing, roofing, drywall and finish work. Students also gain an understanding of safety, hand and power tools, blueprint reading, and estimating, and construction operations. Students will have the opportunity to obtain the OSHA 10-hour card in Construction. Industry-driven curriculum and internships prepare students for employment, apprenticeship programs, community college or a four-year post-secondary institution.

<b>Certification</b>	OSHA 10, NCCER Construction Technology
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA

**CS10, CS20, CS31 Cosmetology 2-4 Semesters Main & Power Campus (College credit options)**

Imagine having a fun, high-paying job that lets you use your creativity to make people look good! Skills focus on the care and beautification of hair, skin & nails. Technical training includes theory of chemicals and hair coloring, cutting, client safety, hygiene and customer relations. Second year students provide services to the public in a working salon on the EVIT campus. After completing the 1,500-hour course, students are prepared to take the Arizona State Board of Cosmetology licensing exam. ***\*\* May require summer hours. Students attend class for four hours each day and may be required to provide their own transportation. \*\****

<b>Certification</b>	Arizona State Board of Cosmetology State License
<b>Prerequisites</b>	At least 10 high school credits, including 2 English credits; 2.0 GPA
<b>Documents required for the program</b>	Transcript with 10 credits including 2 credits of English (as mandated by state regulation), Social Security Card or Waiver, signed Statement of Understanding of Program Requirements, and a Cosmetology enrollment form

**LE10, LE20, LE25 Criminal Justice 2-4 Semesters Main Campus (College credit options)**

Prepare for a career in criminal justice. Training includes basic crime scene investigation, forensics, report writing, court functions, jail functions, interrogation skills, police functions and physical fitness. Students will gain a strong foundation in interpersonal and soft skills, which will help when entering a career in the criminal justice system, including law enforcement, courts, jails, correctional institutions, and probation and parole. The program will prepare students for

military service, college, or employment in criminal justice.

<b>Certification</b>	Unarmed Guard Card, <b>** Students who reach age of 18 before completing the program may earn their Arizona Security Guard Card, allowing them to work in the field upon completion.</b>
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA

#### **CU10, CU15, CU16 Culinary Arts 2-4 Semesters Main Campus (College credit options)**

Explore your passion for cooking while developing skills in all facets of the food service and hospitality industries. Training is provided in culinary arts (a la carte & quantity cooking), commercial baking and dining room operations. Students gain hands-on experience working special functions, breakfasts, luncheons and dinners in the culinary banquet hall. Students also have the opportunity to participate in culinary competitions and work with many of the top chefs and restaurants in the Valley. EVIT's Culinary Arts program is accredited by the Accrediting Commission of the American Culinary Federation Education Foundation.

<b>Certification</b>	ServSafe Manager, ACF Certification
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA

#### **MC59, MC60, MC61 Dental Assisting 2-4 Semesters Main Campus**

First year students study anatomy, physiology, medical terminology, nutrition, human growth and development, human diseases, infection control and human reproduction using a hands-on, project-based approach. Collaborative lab work and dissections are also an integral part of this course. **This course has a state approved embedded credit for lab science for MC59 ONLY.** Second year students prepare for a dental career by learning about dental office operations such as instrument recognition and sterilization, radiography and laboratory processes, preparing patients for examinations and assisting with operational procedures. First semester, students concentrate on classroom learning, hands-on skills practice and x-ray certification. During the second semester, skills and experience are gained through internships at local dental offices. Students are required to complete an 80-hour externship. Flexible hours may be required depending upon clinical availability. Students must provide their own transportation to job shadowing or internship sites. **\*\* Students will be randomly drug tested. \*\***

<b>Certification</b>	Dental Assisting X-Ray Certification <i>Certification available through the Dental Assisting National Board Inc. Students will complete the Radiation Health and Safety (RHS) Exam prior to clinical externship. For more information on the RHS Exam, visit <a href="http://www.danb.org">www.danb.org</a>.</i>
<b>Prerequisites – First Year (MC59)</b>	At least 6 high school credits; 2.0 GPA
<b>Prerequisites – Second Year (MC60 &amp; MC61)</b>	Seniors ONLY, Successful completion of MC59 or taken at least 1 credit of Biology or Anatomy & Physiology: 'C' or better, No criminal record, On track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores

**AM63, AM68, AM69, AM70 Diesel Technologies 2-4 Semesters Main Campus**

The diesel and heavy equipment industry is one of the fastest growing fields in the transportation business. Diesel mechanics work on a wide variety of diesel engines including those found in buses, trucks, RVs, bulldozers, cranes, farm tractors and trains. Students develop the skills needed for various positions in the industry through classroom and hands-on learning. Instruction is provided on cooling systems, starting and charging systems, engine lubrication, maintenance & repair & basic mechanical performance.

<b>Certification</b>	ASE Student Certifications (10)
<b>Prerequisites</b>	At least 6 high school credits ;2.0 GPA , Recommended: Prior knowledge/experience with basic automotive repair

**IT11, IT30, IT35 Digital Device Diagnostic and Repair 2-4 Semesters Main Campus (College credit options)**

Learn the skills necessary to obtain CompTIA A+ Certification, an international industry credential for computer service technicians. Hands-on classroom training includes installation, configuration and upgrading of hardware and software. Students learn to maintain motherboards, processors and memory. They develop troubleshooting and basic networking skills. Students also learn to repair iPads, iPhones, gaming consoles and more. Students participate in SkillsUSA and Arizona Students Recycling Used Technology (AZStRUT), which teaches valuable skills and provides quality refurbished computers to schools and non-profit organizations across Arizona.

<b>Certification</b>	CompTIA A+ Plus Certification
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA

**DP10, DP20, DP25 Digital Photography 2 Semesters Main Campus (College credit options)**

This program prepares students interested in pursuing a career in a digital photography related field. Students will be challenged to utilize the latest digital cameras and manipulate light, shadow and surrounding objects to capture images. Students use Adobe Photoshop, Lightroom and Illustrator to manipulate images in unique and creative formats. Students work both individually and in teams to create layouts, portfolios, etc.

<b>Certification</b>	State Certificate and Portfolio
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA

**CC10, CC20, CC25 Early Childhood Education 2-4 Semesters Main Campus (College credit options)**

First year ECE I students focus on early childhood philosophy, childhood development, career opportunities and current issues in safety, health, nutrition and curriculum development. They gain hands-on experience in our on-site lab school operated by Bright Ideas and off-site at a variety of Head Start programs. Second year ECE II students participate in a lab setting and focus on child guidance techniques, family dynamics, observation/assessment, advanced curriculum development and classroom management. This performance-based program allows for advancement that meets individual academic needs. They also participate in an internship of their choice.

<b>Certification</b>	Certificate of Completion in Foundations of Early Childhood Education from Mesa Community College; Students opt in to follow pathway; Para Professional Praxis Certification (Seniors only), SafeTalk Suicide Certification, Food Handlers Certificate, CPR and First Aid Certificate
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<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA, Negative Tuberculosis test (all students tested in August), No criminal record (Arizona State Law requires students 18 and older to obtain a Fingerprint Clearance card)
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### **TR10, TR20, TR25 Electrical and Power Transmission Insulation 2-4 Semesters Main Campus (College credit options)**

If you enjoy working with your hands, figuring out how things work and trouble-shooting, a specialized construction career in Electrical and Power Transmission Installation could be perfect for you. Students in this program learn how to install indoor and outdoor residential, commercial and industrial electrical systems and associated power transmission lines. This includes instruction in electrical systems, safety procedures, wiring, insulation and grounding, schematic blueprint interpretation, equipment operation and maintenance, and applicable codes and standards. Industry-driven curriculum helps prepare students for employment, apprenticeship or post-secondary education.

<b>Certification</b>	Occupational Safety & Health Administration (OSHA) 10/30; Independent Electrical Contractors (IEC) – Level 1 Apprentice Electrician Pre-Apprenticeship; National Center for Construction Education and Research (NCCER) Core; NCCER Electrical Level 1; NCCER Electrical Level 2; NCCER Power line Worker Level 1.
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA. Physical demands: Must be able to lift 50 pounds or more.

### **MC37, MC55, MC56 Emergency Medical Technician 2-4 Semesters Main Campus (College credit options)**

First year students study anatomy, physiology, medical terminology, nutrition, human growth and development, human diseases, infection control and human reproduction using a hands-on, project-based approach. Collaborative lab work and dissections are also an integral part of this course. **This course has a state approved embedded credit for lab science for MC37 ONLY.** Second year students will begin the DHS EMT course. Students will learn to recognize the signs and symptoms of illness and injury, assess and treat patients, administer oxygen and provide basic medical care. Training consists of coursework and hands-on experience designed to prepare students to administer immediate care, stabilization and immobilization of victims in emergency situations. During the second semester, students will have an opportunity to complete 10 to 20 hours of clinical externship hours in an emergency room. Weekend and/or extended hours will be required for clinical. Students must provide their own transportation to the clinical site.

**\*\* Students will be randomly drug tested. \*\***

<b>Certification</b>	EMT Certification Certification available through the National Registry of Emergency Medical Technicians (NREMT). Students under the age of 18 may complete the NREMT exam but will not be able to apply for EMT certification in the State of Arizona until they turn 18 years of age. For more information on the NREMT, visit <a href="http://nremt.org">nremt.org</a> <b>** Students must be 18 years of age by November 1 following course completion and a U.S. citizen or legal resident and provide proof of status to take certification exam.</b>
<b>Prerequisites – First Year (MC37)</b>	At least 6 high school credits; 2.0 GPA

<b>Prerequisites – Second Year (MC55 &amp; MC56)</b>	Seniors ONLY Successful completion of MC37 <b>OR</b> taken at least 1 credit of Biology, Anatomy & Physiology or Sports Medicine: 'C' or better; 1 Algebra credit and 1 English credit: 'C' or better <b>9th Grade Reading Level (students will be tested)</b> No criminal record, 2.5GPA
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#### **FIT11, FIT13, FIT25 Fashion Design and Merchandising 2-4 Semesters Main Campus (College credit options)**

This dynamic program introduces students to the technical knowledge and skills needed to design, produce, purchase, promote and sell merchandise and accessories in the fashion industry. Learn the elements and principles of design, clothing fabrics and textiles, the use of color and texture, retail business merchandising, fashion illustration, visual merchandising, sewing and pattern making. Transform these skills into wearable garments, participate in various EVIT events such as the annual Spring Fashion Show. Qualified students also have the opportunity to participate in FCCLA and compete in the Spring Conference.

<b>Certifications</b>	National Retail Federation (NRF) First Year <ul style="list-style-type: none"> <li>• NRF RISE UP Certification in Retail Industry Fundamentals</li> <li>• NRF RISE UP Certification in Customer Service &amp; Sales</li> </ul> Second Year <ul style="list-style-type: none"> <li>• NRF RISE UP Certification in Business of Retail</li> <li>• Personal Portfolio</li> </ul>
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA

#### **FF10, FF20, FF25 Fire and Emergency Services 2-4 Semesters Main Campus (College credit options)**

Prepare for employment in fire and emergency services by learning how to protect, educate and serve the public. Gain experience through various hands-on training skills, including live fire training, search and rescue, high rise tower drills and operation of fire apparatus and equipment. The first year provides an overview of basic fire science fundamentals and technical rescue. The second-year students continue training in more advanced areas including wildland firefighting, emergency medical technician, vehicle extrication, employability, driver operator of emergency vehicles, aircraft rescue firefighting, preparing for firefighter candidate physical fitness test which include strenuous physical activity, including running and completion of strenuous hands-on physical activities related to fire fighting. Second year students also develop skillsets in hazardous materials response and live fire training. This course requires a physician's school physical.

**\*\*Students will be randomly drug tested. This program requires a physician's school physical.\*\***

<b>Certification</b>	CPR, Wildland Fire Fighter Certification, National Emergency Medical Technician (NREMT), NIMS 100, 200, 700
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA

#### **IT60, IT61, IT62, IT63 Future Engineers 2-4 Semesters Main & Power Campus (College credit options)**

This program prepares students to pursue an education in engineering and related fields. Students will be challenged to develop solutions to engineering problems. They will learn skills to communicate, work in teams, solve mathematical, scientific and logistical problems. Classroom structure includes lecture, laboratory work, guest speakers and industry field trips. Students enrolling in dual enrollment are required to have taken or be enrolled in Algebra II/Trig, College Algebra or Pre-Calculus. This course is a project-based course where students learn use of tools and engineering skills. Those students advancing to second year work on a capstone project.



<b>Certification</b>	REC Pre-Engineers Certification, Solidworks CSWA
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA

### **MM30, MM35, MM40 Graphic/Web Design 2-4 Semesters Main Campus (College credit options)**

This program will prepare students interested in pursuing a career in graphic/web design and other multimedia related fields. Students are challenged to learn principles of graphic design, line, shape, pattern, form and color theory. Typography, digital pre-press and copyright laws are taught to ensure student success. Students will use Adobe Illustrator, Photoshop and InDesign to manipulate images and create dynamic graphics in unique and creative formats. Students will have opportunities to work on client-based projects to ensure real-world experience. Students will work individually and in teams to create and build digital portfolios and resumes. Students can learn the ins & outs of digital printing in EVIT's Digital Print Shop.

<b>Certification</b>	State Certificate and Portfolio
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA

### **AC10, AC20, AC25 Heating, Ventilation and Air Conditioning (HVAC) 2-4 Semesters Main Campus (College credit options)**

The U.S. Bureau of Labor expects the nationwide demand for trained HVAC specialists to continue growing due to advancing technology and an aging workforce. Learn skills required to install, service and repair air conditioning, refrigeration and heating equipment in commercial and residential settings. Students in this program gain knowledge in electrical maintenance, wiring, appliance repair, repair of electric controls and circuits. Internship and job shadowing opportunities are available.

<b>Certification</b>	NCCER HVAC Level 1 & 2
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA

### **HM10, HM20, HM25 Hospitality Management 2 Semesters Main Campus (College credit options)**

Students will learn the principles of operations in the travel and tourism industries, hotel and lodging facilities, food services, recreation, and hospitality planning and business operations. Critical thinking and practical problem solving is emphasized. Entrepreneurship opportunities within the field of hospitality is encouraged. Core academic application of math, science and language arts are necessary.

<b>Certification</b>	American Hotel & Motel Lodging Association, Certified Front Desk Representative, Certified Guest Services Professionals (CGSP), Certified Restaurant Server, ServSafe Food Service Manager
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA

### **FIT12, FIT14, FIT35 Interior Design & Merchandising I & II 2-4 Semesters Main Campus (College credit options)**

This dynamic program introduces students to the technical knowledge and skills needed to design, produce, purchase, promote and sell merchandise and accessories within the interior design industry. Learn elements and principles of design,

interior fabrics and textiles, the use of color and texture, retail merchandising, visual merchandising, floor space planning, rendering and Chief Architect rendering. Transform these skills into becoming an interior design apprentice, create elaborate sets and window displays, presentation boards and participate in various EVIT events, FCCLA competitions, and design shows. Interior Design students complete the state standard course in one year. Qualified students continuing to the second year, work on projects and internships.

<b>Certifications</b>	National Retail Federation (NRF)
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA

#### **MA05, MA06, MA10, MA20, MA25 Massage Therapy 2-4 Semesters Main Campus (College credit options)**

Study Western and Eastern massage modalities, including Swedish, Sports, Chair, Hot Stone and Reflexology. Coursework includes anatomy and physiology, pathology, hygiene, ethics and business practices. Students prepare for their state certification by completing 700 hours of hands-on training in the public clinic on campus and at community events. Students have the option of choosing the 2.0-hours per day, two-year program or the four hours per day, one-year program. Please state which option the student is choosing on the application. **\*\* Students will be randomly drug tested.\*\***

<b>Certification</b>	Arizona State Board of Massage, Massage Therapy Licensure. Students are eligible to apply for a Massage Therapy license upon successful completion of the program and the 700 clock hours. To apply for a license or more information, visit <a href="http://massagetherapy.az.gov">massagetherapy.az.gov</a> . <b>** Students must be 18 years of age before applying for state licensure.</b>
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA

#### **MC19, MC20, MC21, MC22 & MC23 Medical Assistant 2-4 Semesters Main & Power Campus (College credit options)**

First-year students study anatomy, physiology, medical terminology, nutrition, human growth and development, human diseases, infection control and human reproduction using a hands-on, project-based approach. Collaborative lab work and dissections are also an integral part of this course. **This course has a state approved embedded credit for lab science for MC19 ONLY.** Medical Assistants are educated and trained to perform administrative and clinical skills in a variety of settings, including doctors' offices, hospitals and clinics. Learn medical terminology, body systems, EKG, phlebotomy, autoclave, CPR and first aid, OSHA safety standards and other medical specialties. Gain an understanding of office procedures such as patient billing, medical records, purchasing and filing of insurance claims. Students complete a clinical externship during the second year of the course. Flexible hours may be required depending upon clinical availability. Students must provide their own transportation to the clinical sites.

**\*\* Students will be randomly drug tested.**

<b>Certification</b>	CCMA Certification Certification available through the National Health Career Association (NHA). Students will complete the Certified Medical Assistant (CCMA) exam at the end of this program. Also, students have options of completing the Phlebotomy Technician (CPT) exam and EKG Technician (CET) exam outside the completion of the program. For information on the NHA certifications, visit <a href="http://nhanow.com">nhanow.com</a> .
<b>Prerequisites – First Year (MC37)</b>	At least 6 high school credits; 2.0 GPA

<b>Prerequisites – Second Year (MC20 &amp; MC21)</b>	Seniors ONLY, Successful completion of MC19 <b>AND</b> taken at least 1 credit of Biology: 'C' or better, No criminal record, On track to graduate or a plan for graduation, 2.0 GPA
<b>Prerequisites – One Year 4-hour Program (MC22 &amp; MC23)</b>	2 Math credits, 2 English and Biology credits: all 'C' or better, No criminal record, , 2.0 GPA or equivalent standardized test scores

### **IT12, IT20, IT26 Networking Academy & Cyber Security 2-4 Semesters Main Campus (College credit options)**

Students will be introduced to computer-networking and the field of cyber security. Coursework includes network/cyber terminology and protocols, communication fundamentals in data networks/security and Internet security. Students study the Open Systems Interconnection (OSI) model, using a top-down approach, cabling and cabling tools, basic Cisco router, configuration, Ethernet technologies, Internet Protocol (IP) addressing and an overview of Internet Protocol version 6 (IPv6), basic configuring and testing of the network, standards and network penetration. The course prepares students for the Cisco Certified Network Architect (CCNA) examination in the first year as well as a cyber-security certification, in second year. Students will learn the skills needed to pass the CompTIA Security+ Exams, which ensure that candidates will apply knowledge of security concepts, tools and procedures to react to security incidents; it ensures that security personnel are anticipating security risks and guarding against them.

<b>Certification</b>	CompTIA Security+<Cisco CCT, ETA TTT
<b>Prerequisites</b>	At least 6 high school credits; 2.0

### **MC29, MC30, MC31 Nursing Assistant 2-4 Semesters Main & Power Campus (College credit options)**

First-year students study anatomy, physiology, medical terminology, nutrition, human growth and development, human diseases, infection control and human reproduction using a hands-on, project-based approach. Collaborative lab work and dissections are also an integral part of this course. **This course has a state approved embedded credit for lab science for MC29 ONLY.** A Nursing Assistant works under the supervision of a nurse to provide daily basic care for patients in hospitals, physicians' offices, private homes, clinics and assisted living facilities. First semester, learn CPR, anatomy and physiology, medical terminology, vital signs, hygiene, human reproduction, basic nutrition and patient care. During the second semester, students work in clinical settings to master the skills required for the state certification exam. Flexible hours are required and depend upon the availability of clinical sites. Weekend and/or extended days may be required. Student must provide their own transportation to the clinical sites.

**\*\* Students will be randomly drug tested.**

<b>Certification</b>	Arizona State Board of Nursing Certified Nursing Assistant License, Certification and licensure available through the Arizona State Board of Nursing. Students are required to have proof of legal presence in the U.S. in order to test for or renew certification or licensure. All testing will be conducted on-site at EVIT. For more information on the Arizona State Board of Nursing licensure requirements, visit <a href="http://www.azbn.gov">www.azbn.gov</a> .
<b>Prerequisites – First Year (MC29)</b>	At least 6 high school credits; 2.0 GPA

<b>Prerequisites – Second Year (MC30 &amp; MC31)</b>	Seniors ONLY, Successful completion of MC29 <b>OR</b> taken at least 1 credit of Biology, Anatomy & Physiology: 'C' or better; 1 Algebra credit and 1 English credit: 'C' or better No criminal record, 2.0 GPA or equivalent standardized test scores
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#### **MC43, MC63 Pharmacy Technician 2 Semesters Main Campus (College credit options)**

Pharmacy technicians help licensed pharmacists prepare prescription medications, provide customer service and perform administrative duties. During the first semester, students concentrate on basic health care concepts including: medical terminology, safety, customer service, problem solving and CPR. Students learn occupation specific skills during the second semester. This rigorous academic course requires a high level of independent study while learning procedures for receiving prescription requests, counting tablets and labeling bottles. They also master administrative functions such as answering phones and stocking shelves. Students must be 18 to job shadow in a pharmacy. Job shadowing requires reliable transportation and is the sole responsibility of the student. **\*\* Students will be randomly drug tested.**

<b>Certification</b>	Pharmacy Technician, Certification available through the Pharmacy Technician Certification Board (PTCB). Students must be 18 years of age and within 60 days of high school graduation to apply to take the test. For more information on the PTCB, visit <a href="http://www.ptcb.org">www.ptcb.org</a> . Students who successfully pass the PTCB exam can apply for a Pharmacy Technician license with the State of Arizona at <a href="http://pharmacy.az.gov">pharmacy.az.gov</a> .
<b>Prerequisites</b>	Seniors ONLY, high school credits; 2.0 GPA

#### **MC38, MC45, MC46 Physical Therapy Technician 2-4 Semesters Main Campus (College credit options)**

First-year students study anatomy, physiology, medical terminology, nutrition, human growth and development, human diseases, infection control and human reproduction using a hands-on, project-based approach. Collaborative lab work and dissections are also an integral part of this course. **This course has a state approved embedded credit for lab science for MC38 ONLY.** Physical therapist technicians and chiropractic assistants help doctors in the treatment and diagnosis of people with medical conditions and functionally-limiting injuries. This is a rigorous academic course that requires a high level of independent study. Qualified students will participate in job shadowing and/or internships in physical therapy offices or clinics. Shadowing and/or interning require reliable transportation as the sole responsibility of the student. Flexible hours may be required depending upon the availability of clinical sites.

**\*\* Students will be randomly drug tested.**

<b>Certification</b>	Chiropractor Assistant
<b>Prerequisites – First Year (MC37)</b>	At least 6 high school credits; 2.0 GPA
<b>Prerequisites – Second Year (MC55 &amp; MC56)</b>	Seniors ONLY, Successful completion of MC38 <b>OR</b> taken at least 1 credit of Biology, Anatomy & Physiology or Sports Medicine: 'C' or better; 1 Algebra credit and 1 English credit: 'C' or better, No criminal record, On track to graduate or a plan for graduation, 2.0 GPA

#### **PLB10, PLB20, PLB22 Plumbing 2-4 Semesters Main Campus (College credit options)**

The U.S. Bureau of Labor expects the nationwide demand for trained plumbing specialists to continue to grow due to an aging workforce and advances in technology. Plumbers protect the health of nations. The expert training you will receive will prepare you for a new career as a highly paid skilled technician. Students will study customer communication skills,

water distribution systems, drainage waste and vent systems, plumbing fixtures, potable water quality, green plumbing, water heating concepts and plumbing fixture installation.

<b>Certification</b>	NCCER Plumbing Level 1, 2 and 3
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA

#### **RB10, RB20, RB30 Radio/Audio Production 2-4 Semesters Main Campus (College credit options)**

EVIT's Radio/Audio Production program is home to KVIT, 88.7FM The Pulse, a non-commercial radio station that features the work of our students. The Radio/Audio program also features a state-of-the-art digital recording studio. Students will be trained in radio commercials, promos, and show production, music creation and production, journalism writing and reporting, media marketing, live sound production and more. Students can focus their skills on sports broadcasting, as EVIT Radio airs high school football, basketball and baseball/softball games during the school year throughout the East Valley. Students will train to be play-by-play announcers, analysts, & on-site live sound engineers. Students gain hands-on experience using Pro Tools recording and editing software, NextGen radio software and more.

<b>Certification</b>	Society of Broadcast of Engineers – Radio Operator Certification
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA

#### **IT13, IT40, IT45 Software Development, Coding & Mobile App 2-4 Semesters Main Campus (College credit options)**

This program prepares students for a career in computer programming & mobile application design. Students are challenged to develop computer programs in multiple formats for use in the robotics industry, computer information systems, mobile application design and business organizations. They will also learn the skills necessary to communicate clearly, collaborate with peers, solve logistical problems and present findings. This program will introduce students to embedded technology concepts through a combination of classroom lecture and project-based learning. Students will also learn to design computer and mobile application programs using multiple platforms based on computer science principles. Students can complete the program with a variety of industry certificates.

<b>Certification</b>	Current industry recognized certificate(s)
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA

#### **MC14, MC44, MC64 Veterinary Assistant 4 Semesters Power Campus (College credit options)**

Prepare for a career in the veterinary field while learning skills that will allow you to work with all creatures, large and small. Integrate your love for animals with medical knowledge such as assisting with radiographs, assisting with venipuncture, assisting with administering medications and vaccines, performing animal restraint and assisting with surgery, performing various laboratory procedures and assisting with general exams. During the first year, students focus on the anatomy and physiology of animal species, hands-on skills and practical applications. Second year students improve upon their skills through job shadowing and externships at local shelters, small and large animal practices and wildlife facilities. Students will be exposed to a variety of well and sick animals. Students must provide their own transportation to job shadowing and externship sites. Flexible hours may be required depending upon clinical availability. ***\*\*Student will be randomly drug tested***

<b>Certification</b>	NAVTA Certified Veterinary Assistant
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA

**TV10, TV20, TV30 Video Production 2-4 Semesters Main Campus (College credit options)**

Show off your creativity and explore the exciting process of video and film production in one of the largest green screen and production studios in Arizona. Learn every aspect of visual media productions, including film-making, event production, corporate event production, commercials, music videos and documentaries while using industry standard equipment. Enter your short films in film festivals. Work with clients to produce real-world projects in a fully-equipped studios and editing bays while developing skills in all three phases of video and film making - preproduction, production and postproduction.

<b>Certification</b>	State Certificate and Portfolio
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA or equivalent standardized test scores

**WD10, WD20, WD25 Welding 2-4 Semesters Main, Power, & Apache Junction Campuses (College credit options)**

Get fired up about a career in welding while working with a variety of materials such as mild steel, aluminum and stainless steel. Learn metal fabrication and entry level welding techniques to build or repair structures or products. Work on school and customer-related projects using OXY/FUEL cutting, PLASMA cutting, SMAW, GMAW and GTAW welding. This program has an outstanding job placement rate and offers paid internships for qualified students.

<b>Certification</b>	AWS Certifications – D1.1, SMAW, GMAW, GMAN, GTAW, FCAW, Students have the opportunity to become members of the American Welding Society and test for industry certification.
<b>Prerequisites</b>	At least 6 high school credits; 2.0 GPA