# 2021-2022

# High School Course Guide



DISTRICT

#### **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:

Ms. Mum Martens, Executive Director of Human Resources, 480-279-7000, Mum.Martens@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:

Ms. Mum Martens, Executive Director of Human Resources, 480-279-7000, Mum.Martens@husd.org

### Notificación de Non Discriminación (Spanish Version)

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:

Sra. Mum Martens, Directora Ejecutiva de Recursos Humanos, 480-279-7000, Mum.Martens@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)

Sra. Mum Martens, Directora Ejecutiva de Recursos Humanos, 480-279-7000, Mum.Martens@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 2021-2022

#### **Governing Board**

Kristina Reese Amy Kaylor Scott Glover Greg Wojtovich Jill Wilson

#### **District Administration**

Dr. Mike Thomason, Superintendent Dr. Dawn A. Foley, Associate Superintendent David Loutzenheiser, Executive Director of Secondary Education

#### **Higley High School**

Alan Fields, Principal 4068 East Pecos Road Gilbert, Arizona 85295 (480) 279-7300 Fax: (480) 279-7305 husd.org/hhs

#### **Williams Field High School**

Steve Tannenbaum, Principal 2076 South Higley Road Gilbert, Arizona 85295 (480) 279-8000 Fax: (480) 279-8005

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#### **GENERAL INFORMATION**

#### \*Course Guide will go into effect 06/1/2021

This course guide contains a list of high school (9th-12th grade) courses offered in Higley Unified School District Schools. Graduation requirements, course prerequisites, and other pertinent information are included in this guide. Students need to carefully review their options in order to make informed decisions about the courses they will take to prepare them for opportunities beyond high school. It is critical to review graduation requirements before selecting courses. Technical schools, community colleges, and universities each have unique requirements for entrance that may go beyond what is required to earn a diploma and must be considered when selecting courses. When selecting courses, it is important to make sure that prerequisite requirements have been met. Student selections of courses are used to develop classes as well as assign and hire teachers to meet student requests. Courses may not be available if sufficient registration requests are not received.

#### **Registration Requirements**

To register at a Higley Unified School District High School, there are several requirements that must be met. The following will need to be provided at registration:

- Transcript or report card and withdrawal from previous school
- Birth Certificate
- Proof of guardianship (Legal guardians are required to provide the school with proof of guardianship or have filed a petition for application of temporary or permanent guardianship)
- Attendance Area verification-proof of current residency is required
- Per ARS 15-872 immunization records must be provided in order for the student to attend school unless the student has provided full disclosure of the requirements for exemption

#### **Graduation Requirements**

4 credits of English

4 credits of Math

3 credits of Lab Science, one of which must be Biology

1 credit of Physical Education

6 credits of elective courses

1 credit of Career and Technical Education (CTE) or Fine Arts

1 credit of American/Arizona History

1 credit of World History

.5 credit of Economics

.5 credit of American/Arizona Government

Pass American Civics Test

#### **American Civics Assessment - Graduation Requirement**

Beginning in the 2016-2017 school year, the Competency Requirements for Social Studies shall include a requirement that, in order to graduate from high school or obtain a high school equivalency diploma, a pupil must correctly answer at least sixty of the one hundred questions listed on a test that is identical to the Civics portion of the naturalization test used by the United States Citizenship and Immigration Services. A district school or charter school shall document on the pupil's transcript that the pupil has passed a test that is identical to the civics portion of the naturalization test used by the United States Citizenship and Immigration Services as required by this section. HUSD will administer the American Civics Test in the 8th grade with subsequent opportunities for high school (grades 9-12) students to take the assessment as needed in order to meet this graduation requirement.

#### **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.portal.azcis.intocareers.org

<sup>\*</sup>All students are required to pass the state-mandated Civics Test in order to graduate.

<sup>\*\*</sup>All students are required to participate or opt out of the state-mandated CPR training in order to graduate.

<sup>\*\*\*</sup>All students in the graduating class of 2022 and beyond are required to take a Math course each year during grades 9 – 12. A high school Math course(s) taken at a Higley Unified School District Middle school will be listed on the high school transcript and be awarded high school elective credit.

#### HUSD Advanced STEM Diploma (formerly known as STEM-AHED Diploma)

The Advanced STEM Diploma Designation is an innovative model blending rigorous 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	4
(see Rigorous or Highly Rigorous pathway for	(Honors: Geometry, Algebra II, Honors Pre-Calculus & AP Calculus or
Mathematics courses)	AP Statistics)
SCIENCE	4
(see Rigorous or Highly Rigorous pathway for	Different lab sciences Honors Earth Science, Honors Biology, Honors
Science courses)	Chemistry, and two additional sciences, one (1) must be an AP science
	course
SOCIAL STUDIES	3
(see sequence for Social Studies courses)	World History, American History, Government and Economics
WORLD LANGUAGE	2 years same language
CTE STEM Program (Software Development,	2 Software Development or
Biotechnology or Engineering)	3 Biotechnology or Engineering
PHYSICAL EDUCATION***	1
ELECTIVE COURSES	2/3
TOTAL REQUIRED COURSES	23
STATE REQUIRED ASSESSMENTS	American Civics Test
STATE REQUIRED TRAINING	Cardiopulmonary Resuscitation (CPR)

<sup>\*</sup>Student must consult with their counselor and fill out additional paperwork.

#### **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	A ACADEMICS DII EOMA
(see Rigorous or Highly Rigorous pathway for	(Honors English 9, Honors English 10, AP English 11 and AP English 12)
English courses)	(Hollors English 3, Hollors English 10, Ar English 11 unu Ar English 12)
MATHEMATICS	4
(see Rigorous or Highly Rigorous pathway for	(Honors: Geometry, Algebra II and an *advanced math)
Mathematics courses)	
SCIENCE	4
(see Rigorous or Highly Rigorous pathway for	Different lab sciences Honors Earth Science, Honors Biology, Honors
Science courses)	Chemistry, and two additional sciences, one (1) must be an **advanced
	science course
SOCIAL STUDIES	3
(see sequence for Social Studies courses)	World History, American History, Government and Economics
WORLD LANGUAGE	2 years same language
ARTS	1
	fine or practical (CTE) arts
PHYSICAL EDUCATION***	1
ELECTIVE COURSES	4
TOTAL REQUIRED COURSES	23
	A minimum of four (4) credits must be AP
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. Students are required to successfully complete a course in SC201WA/SC202WB Honors Biology in the 9th or 10th grade AND take the AIMS Science assessment at the completion of this course.
- \*\*\* 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 new 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).

#### **Arizona Seal of Biliteracy**

To be eligible to be awarded the State Seal of Biliteracy, each student shall demonstrate proficiency in English and a Foreign Language. The student must successfully complete all English Language Arts requirements for graduation with an overall grade point average in those classes of 2.0 or higher on a 4.0 scale, pass ELA end of course examinations and must demonstrate proficiency in a second language through a passing score on the \*STAMP test, or receive a score of a 4 or 5 on an \*\*AP world language test. If the student has a primary home language other than English, the student shall obtain a score of proficient based on the AZELLA.

\*The STAMP test requires a fee of \$25.00 \*\* AP exam requires an additional fee

#### **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

<sup>\*</sup>See school counseling department for additional information and details

#### **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

#### **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) 30 hours of arts related extracurricular activities\*
- 4) A student capstone project

#### **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 the District 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.

<sup>\*</sup>See school counseling department for additional information and details

<sup>\*</sup>See school counseling department for additional information and details

#### **Test Out**

The purpose of test out is to allow students to demonstrate course competencies instead of completing the course. Students who believe they are proficient in a course may request a test out exam up to 10 school days beginning with their first day of class. Students who have taken a course in HUSD are not eligible to test out. Students may take only one test out exam per academic class (e.g. a student requesting a test out for a foreign language is allowed to sit for the exam a maximum of one time). 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 75% or higher (this grades will not be calculated into the GPA). Once credit is awarded, a student may not take the course. Students should see their counselor for more information.

#### **Computer-based / Distance Learning / Concurrent Enrollment**

Four credits from correspondence/distance learning courses may be accepted toward the graduation requirements from providers 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 if applicable to that student.

#### Middle School Credit

District policy allows students to receive high school credit for some middle school courses under the following provisions:

- Students who successfully complete Algebra I and/or Geometry at a HUSD middle school will have the course posted on their high school transcript. The high school transcripts will reflect the grade the student earned; however, the grade will not be calculated in the student's GPA. A high school math course(s) taken at a Higley Unified School District middle school will be listed on the high school transcript and be awarded high school elective credit. \*All students are required to take a math course during each grades 9-12.
- Students who successfully complete Spanish IA and IB will receive Spanish 1 credit if they pass both classes consecutively with a C or better. Students desiring to earn World Language credit for Spanish I and Spanish II coursework will have to pass both classes with a C or better. 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 Mandarin IA and IB will receive Mandarin I credit if they pass both classes consecutively with a C or better (1.0 HS credit). Students desiring to earn World Language credit for Mandarin I and Mandarin II coursework will have to pass both classes with a C or better. 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.

#### **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 not a credit bearing course.

#### **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.

#### **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).

#### **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.

#### Withdrawals

Students requesting to withdraw from a course while remaining enrolled in HUSD must receive principal approval. Freshman, sophomores, and juniors are expected 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.

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" or "W/F" (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.

#### **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.

#### **Advanced 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 <a href="http://apcentral.collegeboard.com/home">http://apcentral.collegeboard.com/home</a>. 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.

#### **Weighted Courses**

Weighted grades are assigned to courses that 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).

Weighted Courses Grading Scale				
Percentage	Letter Grade	Regular	Honors/AP	
90-100	Α	4.0	5.0	
80-89	В	3.0	4.0	
70-79	С	2.0	3.0	
60-69	D	1.0	1.0	
0-59	F	0.0	0.0	

#### **University and College Requirements and Testing**

Curriculum Requirements				
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 *Biology must be one of the science credits	3 lab credits 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.		
Social Studies	3 credits	2 credits		
Career and Technical Education/Fine Arts	1 credit	1 credit		
World Language	0 credit	2 credits Two years of the same language		
Physical Education	1 credit	0 credits		
Total Required Credits	22 credits	16 credits		

#### **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 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**

Students that plan to play athletics in college for a NCAA D-I or D-II level school should review requirements at the NCAA Eligibility Center at www.eligibilitycenter.org. Also, students interested in playing competitive sports at NAIA colleges need to register and receive an eligibility determination at http://www.playnaia.org/. Questions regarding academic requirements should be directed to the school's NCAA Coordinator.

#### **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 @ www.ncaa.org

#### **Early Graduation**

Early graduation candidates must meet all requirements and early graduation must be deemed appropriate for the students 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.

#### **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.

#### **Repeating Courses**

The following courses may be taken for repeat credit each year:

AFJROTC Drill Team/Color Guard Advanced Ceramics Advanced Dance Advanced Elite Dance Advanced Graphic Design Advanced Vocal Ensemble Beginning Dance

Band Auxiliary / Winter Guard Chamber Choir Concert Band Concert Choir
Dance Company
Digital Photography III
Group Fitness

Honors Academic Decathlon Intermediate Dance Jazz Band

Jazz Band Journalism Marching Band Men's Chorale Percussion Ensemble Retail Operations Sports Medicine II String Orchestra Student Council Leadership

Symphonic Band TV Broadcasting All CTE Internships

#### **AIR FORCE JUNIOR ROTC**

#### THE FOLLOWING APPLIES TO THE AIR FORCE JUNIOR ROTC COURSES:

- Instructors do <u>NOT</u> 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. One course from AFJROTC 1, 2, 3, or 6 will be offered each year on a rotating schedule.
- 3. AFJROTC Drill Team/Color Guard and Summer Leadership School are offered every year and may be repeated for elective credit.
- 4. AFJROTC 4 & 5 may be offered. Contact the instructor with any questions.
- 5. All AFJROTC courses provide leadership training and experience, strengthen character, and promote community service.
- 6. All textbooks and uniforms are provided by the United States Air Force. Uniforms are worn once a week.
- 7. 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.
- 8. All AFJROTC instruction occurs at HHS. WFHS students may attend either the 0-hour or 7<sup>th</sup>-hour academic AFJROTC course offering. Transportation to 0-hour at Higley is the responsibility of the student/parents. The district provides transportation after 0-hour to WFHS. For the 7<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.
- 9. Drill is offered during 0-hour and 8<sup>th</sup>-hour. The district does not provide transportation to 0-hour or home after 8<sup>th</sup>-hour.

#### AFJROTC1 A JOURNEY INTO AVIATION HISTORY (AIR FORCE MANDATE) 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 (AIR FORCE MANDATE) 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

#### AFJROTC5 AVIATION HONORS GROUND SCHOOL PROGRAM AF301WA/AF302WB

MEETS ELECTIVE REQUIREMENT

Private Pilots Ground School is an in depth study of flight environment, aircraft systems, engines, weather, air space, navigation, physiology of flight, and Federal Aviation Regulations. Graduates of this course have been given enough information to pass FAA Private Pilots written exam. Student must be approved by the Senior Aerospace Science instructor prior to entry.

Course Length: 1 year Credits: 1 weighted
Prerequisite: AFJROTC 1 and AFJROTC 2 Fees: Refer to fee schedule

Grade Level: 11, 12 Location: Offered to WF and HHS students- located

at HHS

#### AFJROTC6 CULTURAL STUDIES: AN INTRODUCTION TO GLOBAL AWARENESS AF107A/AF108B

MEETS ELECTIVE REQUIREMENT

This course is an introduction to various regions of the world from a geographic, historical and cultural perspective. It provides increased international awareness and insight into foreign affairs that permits a more educated understanding of other cultures and enhanced knowledge of America's interests and role in the world. Geopolitical issues such as terrorism, economics, politics, military issues, religion, environmental concerns, human rights, disease, over population, literacy, the migration of peoples and other cultural issues will be explained. The regional areas included in the course are Europe, the Middle East, South Asia, Africa, and Latin America. Cadets will be in leadership positions and learning how to organize and run the Corps.

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

#### 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 EDUCTION 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 Colorguard 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 Fees: Refer to fee schedule

course Location: Offered to WF and HHS students- located

Grade Level: 9, 10, 11, 12 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, as well as physical fitness. Course numbers are sequential for the number of years attended for .50 credit given for each year. Course requires a nominal fee for transportation Park entry, campground fees, and miscellaneous camp supplies.

Course Length: See Course Description Prerequisite: One year in JROTC, good physical condition, and approval from the Senior Aerospace Science instructor.

Grade Level: 9, 10, 11, 12

Credits: See Course Description Fees: Refer to fee schedule

Location: Offered to WF and HHS students- located

at HHS

#### **CAREER AND TECHNICAL EDUCATION (CTE)**

The Arizona Board of Regents has made a policy change regarding undergraduate admissions for Arizona Residents. The Fine Arts entrance requirement has been changed to a Fine Arts OR Career and Technical Education requirement that can be fulfilled by taking one year of the following courses.

ABOR Policy Manual 2-121 A.1 (6)

#### FRESHMAN FOCUS FF101A or FF102B

MEETS ELECTIVE REQUIREMENT - DOES NOT MEET CTE REQUIREMENT FOR COLLEGE ADMISSIONS
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 the final three high school years, 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.

Course Length: 1 semester Prerequisite: 8<sup>th</sup> gr. Teacher

recommendation Grade Level: 9 Credits: 0.5 Fees: None

Location: HHS, WFHS

#### **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 Fees: Refer to fee schedule/MCCCD tuition if taken

I 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 Grade Level: 12 tuition if taken for dual enrollment

Location: WFHS

#### **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

Grade Level: 10, 11 for dual enrollment 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 Fees: Refer to fee schedule/CGCC tuition if taken

Justice 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 Credits: 1

Prerequisite: Criminal Investigation Fees: Refer to fee schedule Grade Level: 11,12 Location: HHS, WFHS

#### 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

Grade Level: 10, 11, 12 for dual enrollment 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

Grade Level: 11, 12 for dual enrollment 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 Credits: 1

Prerequisite: Digital Photography I Fees: Refer to fee schedule/MCCCD tuition if taken

Grade Level: 10, 11, 12 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 Credits: 1

Prerequisite: Digital Photography II- Fees: Refer to fee schedule/MCCCD tuition if taken

Yearbook for dual enrollment Grade Level: 11, 12 Location: WFHS

#### **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

#### 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 Credits: 1 Weighted

Prerequisite: None Fees: Refer to fee schedule /College tuition if taken

Grade Level: 9, 10, 11 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 Credits: 1 Weighted

Prerequisite: Introduction to Engineering Fees: Refer to fee schedule / College tuition if taken

Design for Dual Enrollment
Grade Level: 10, 11, 12 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 Credits: 1 Weighted

Prerequisite: Alg.2 or concurrent Fees: Refer to fee schedule/College tuition if taken

enrollment and Honors Introduction to for dual enrollment
Engineering Design Location: HHS, WFHS

Grade Level: 11, 12

#### 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

#### **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 Credits: 1

Prerequisite: None Fees: Refer to fee schedule

Grade Level: 9, 10, 11 Location: HHS

#### **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 Credits: 1

Prerequisite: Graphic Design I Fees: Refer to fee schedule/MCCCD tuition if taken

Grade Level: 10, 11, 12 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.

Course Length: 1 year Credits: 1

Prerequisite: Graphic Design II Fees: Refer to fee schedule/MCCCD tuition if taken

Grade Level: 10, 11, 12 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 outcome 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 Credits: 1

Prerequisite: Graphic Design I Fees: Refer to fee schedule/MCCCD tuition if taken

Grade Level: 10, 11, 12 for dual enrollment

Location: HHS

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

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

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

Course Length: 1 year

Credits: 1

Prerequisite: Graphic Design II Fees: Refer to fee schedule/MCCCD tuition if taken

Grade Level: 10, 11, 12 for dual enrollment Location: HHS

#### 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 Credits: 1

Prerequisite: None Fees: Refer to fee schedule Grade Level: 9, 10, 11 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 Credits: 1

Prerequisite: Marketing Fees: Refer to fee schedule / Tuition if taken for

Grade Level: 10, 11, 12

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 Credits: 1

Prerequisite: Advanced Marketing Fees: Refer to fee schedule / Tuition if taken for

Grade Level: 11, 12 Dual Enrollment Location: HHS, WFHS

#### **ENTREPRENEURSHIP AND MARKETING MK107A/MK108B**

This course is designed for students to develop an understanding of what it means to be an entrepreneur and to use their unique skills and talents explored in previous marketing courses to plan, start and market a small business venture. Students will explore entrepreneurship in the context of the individual entrepreneur as well as taking the idea of entrepreneurial thinking into the environment of larger companies. By exploring the process of entrepreneurship from market need to creative problem solving, this course is designed for individuals interested in starting, joining or managing an entrepreneurial enterprise. Students will apply the skills that they have learned in their previous Marketing classes to create a detailed and realizable business plan, exploring competition, business cycles, pricing, distribution, marketing, consumer interest, etc. Students are highly encouraged to become members of DECA a national Career and Technical student organization. ADE/CTE approved program- ADE course title: Professional Sales and Marketing.

Course Length: 1 year Credits: 1

Prerequisite: Advanced Marketing Fees: Refer to fee schedule Grade Level: 11, 12 Location: HHS, WFHS

#### **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

#### 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 <sup>TM</sup> 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 <u>Principles</u> 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 Credits: 1 Weighted
Prerequisite: None Fees: Refer to fee schedule
Grade Level: 9, 10, 11 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 Credits: 1 Weighted
Prerequisite: Software Development I Fees: Refer to fee schedule
Grade Level: 10, 11, 12 Location: HHS, WFHS

#### **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 oncampus 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: Refer to fee schedule/MCCCD Tuition if taken

Grade Level: 11, 12 for Dual Enrollment 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 Fees: Refer to fee schedule/MCCCD Tuition

Grade Level: 12 if taken for Dual Enrollment

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 BIOSCIENCE BTIN401/BTIN402; ENGINEERING EGIN401A/EGIN402B, MARKETING MKIN401A/MKIN402B, MKOJ401A/MKOJ402B; SPORTS MEDICINE SMIN401A/SMIN402B

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 (12th grade) and at least 16 years of age are eligible to participate. Students are strongly encouraged to participate in the CTE organization associated with the program. (DECA, SkillsUSA, HOSA, JEA). 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 an approved Fees: Refer to fee schedule CTE Program Location: HHS, WFHS

Grade Level: 12

#### **ENGLISH LANGUAGE ARTS**

#### ENGLISH LANGUAGE DEVELOPMENT EL101A/EL102B AND EL103A/EL104B

MEETS ELECTIVE REQUIREMENT / MEETS ENGLISH REQUIREMENT

This course is designed for students with limited English proficiency/skills. It concentrates on conversational English, academic vocabulary, reading, writing, and grammar. This course meets up to 2 English credits and 2 elective credits, dependent upon the components required.

Course Length: 1 year Credits: 2-4
Prerequisite: Placement on AZELLA Fees: None

Grade Level: 9, 10, 11, 12 Location: HHS, WFHS

#### **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 Credits: 1
Prerequisite: None Fees: None

Grade Level: 9 Location: HHS, WFHS, HLC

#### **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 Credits: 1 Weighted

Prerequisite: None Fees: None

Grade Level: 9 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 Credits: 1
Prerequisite: 1 English credit Fees: None

Grade Level: 10 Location: HHS, WFHS, HLC

#### **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 Credits: 1 Weighted

Prerequisite: Honors English or teacher Fees: None

approval Location: HHS, WFHS

Grade Level: 10

# AP WORLD HISTORY AND HONORS 10 ENGLISH LANGUAGE ARTS SS201W-BL/SS202W-BL & EN 203W-BL/EN204W-BL

MEETS ENGLISH AND MEETS SOCIAL STUDIES REQUIREMENTS

Blend 1 is AP World History course integrated with Honors ELA. 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 advances 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. Students are expected to take the AP exam. In the Honors ELA course, 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. The courses cross-walk and integrate themes as well as some readings and documents. The course is designed for rigor and bring the ELA and Social Studies curriculums together when appropriate.

Students registered for this class are expected to take the AP World Exam in the spring. The courses occur simultaneously and include online responsibilities and lessons. This is a two-credit course and the students receive those credits by participating in the classroom as well as by completing and participating fully in all online activities.

Course Length: 1 year Credits: 1.0 English and 1.0 Social Studies

Prerequisite: 9<sup>th</sup> grade English and application process Fees: AP World Exam Grade Level: 9, 10 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 Credits: 1
Prerequisite: 2 English credits Fees: None

Grade Level: 11 Location: HHS, WFHS, HLC

#### 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 Credits: 1 Weighted

Prerequisite: Honors English or teacher Fees: AP Exam / Tuition if taken for Dual Enrollment

approval Location: HHS, WFHS

Grade Level: 10, 11

# AP UNITED STATES HISTORY AND AP LANGUAGE AND COMPOSITION SS301W-BL/SS302W-BL & EN601W-BL/EN602W-BL

MEETS ENGLISH AND MEETS SOCIAL STUDIES REQUIREMENTS

APUSH/AP Lang Blend is an integration of two Advanced Placement courses. Both courses will follow the suggested AP College Board curriculum designed to parallel college level courses in both subjects. The AP U.S. History course provides 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. The AP Language and Composition 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. The courses cross-walk and integrate themes as well as some readings and documents. The course is designed for rigor and bring the ELA and Social Studies curriculums together when appropriate.

Students registered for this class are expected to take both the APUSH Exam and AP Lang Exam in the spring. The courses occur simultaneously and include online responsibilities and lessons. This is a two-credit course and the students receive those credits by participating in the classroom as well as by completing and participating fully in all online activities.

Course Length: 1 year Credits: 1.0 English and 1.0 Social Studies
Prerequisite: 10<sup>th</sup> grade English and World History Fees: (2) AP US Exam and AP Lang Exam

and application process

Grade Level: 10, 11 Location: HHS, WFHS

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#### **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 Credits: 1
Prerequisite: 3 English credits Fees: None

Grade Level: 11, 12 Location: HHS, WFHS, HLC

#### 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 Fees: AP Exam / Tuition if taken for Dual Enrollment

approval Location: HHS, WFHS

Grade Level:11, 12

#### HONORS MULTICULTUAL 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: AP English 11, AP English 12, Fees: None

ELA/SS Blend or teacher recommendation Location: HHS, WFHS

Grade Level: 12

# AP UNITED STATES GOVERNMENT/ AP MACROECONOMICS AND AP LITERATURE AND COMPOSITION SS405W-BL/SS406W-BL & EN407W-BL/EN408W-BL

MEETS ENGLISH AND MEETS SOCIAL STUDIES REQUIREMENTS

AP US Government/AP Macroeconomics & AP Lit Blend is an integration of three Advanced Placement courses. All courses will follow the suggested AP College Board curriculum designed to parallel college level courses in all three subjects. 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 academic scholarship. The AP US Government course is designed to help the students analyze the US Constitution and evaluate the political system while endeavoring to help them become informed citizens capable of defending their rights and liberties. The AP Macroeconomics course is designed to give the students a thorough understanding of the principles of economics that apply to the economic system as a whole. The AP English Literature and Composition course focuses on reading, analyzing, and writing about literature. Students close read and critically analyze to deepen their understanding of the ways writers use language to provide both meaning and pleasure. Students evaluate a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays requiring analysis and interpretation literary works. The course is designed for rigor and bring the ELA and Social Studies curriculums together when appropriate.

Students registered for this class are expected to take the three AP Exams in the spring. The courses occur simultaneously and include online responsibilities and lessons. This is a 2.0 credit course and the students receive those credits by participating in the classroom as well as by completing and participating fully in all online activities.

Course Length: 1 year Credits: 1.0 English and 1.0 Social Studies Prerequisite: 11 ELA, US History, and application Fees: (3) AP Exams: Gov., Mac, and Lit

Grade Level: 11, 12 Location: HHS and 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 Prerequisite: None Grade Level: 9, 10, 11, 12

Credits: 1 Fees: None

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 Credits: .50
Prerequisite: None Fees: None

Grade Level: 10, 11, 12 Location: HHS, WFHS

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

This is a college-level course designed for students to complete English 101 and 102 at the university. English 101 students will read nonfiction essays, complete an argumentative research paper, an I-Search paper and other writing forms. English 102 students will learn research techniques for a critical analysis paper, and critique two major novels and a play. AP and dual enrollment courses are college-level courses, and some reading selections may contain mature subject matter.

Course Length: 1 year Fees: Tuition if taken for Dual Enrollment

Prerequisite: 3 English credits Location: HHS, WFHS

Grade Level: 12

#### **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 Credits: 1 Weighted

Prerequisite: World History or Teacher Fees: AP Exam / Tuition if taken for Dual Enrollment

approval Location: HHS, WFHS

Grade Level: 10, 11, 12

#### **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 Credits: 1

Prerequisite: None Fees: Refer to fee schedule Grade Level: 9, 10, 11, 12 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 Credits: 1

Prerequisite: Audition Fees: Refer to fee schedule Grade Level: 9, 10, 11, 12 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 Credits: 1

Prerequisite: Audition or instructor Fees: Refer to fee schedule approval Location: HHS, WFHS

Grade Level: 9, 10, 11, 12

#### 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 Credits: 1

Prerequisite: None Fees: Refer to fee schedule Grade Level: 9, 10, 11, 12 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 Credits: 1

Prerequisite: None Fees: Refer to fee schedule Grade Level: 9, 10, 11, 12 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 Credits: 1 Fine Art or 1 P.E. Prerequisite: None Fees: Refer to fee schedule Grade Level: 9, 10, 11, 12 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 Credits: 1 Fine Art or 1 P.E.

Prerequisite: Beginning Dance or instructor approval Fees: Refer to fee schedule Location: HHS, WFHS

Grade Level: 9, 10, 11, 12

# 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 Credits: 1 Fine Art or 1 P.E. Prerequisite: Audition Fees: Refer to fee schedule Grade Level: 9, 10, 11, 12 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 Credits: 1 Fine Art or 1 P.E. Prerequisite: Audition Fees: Refer to fee schedule Grade Level: 9, 10, 11, 12 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 Credits: 1 Fine Art or 1 P.E. Prerequisite: Audition Fees: Refer to fee schedule Grade Level: 11, 12 Location: HHS, WFHS

## **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 Credits: 1

Prerequisite: Middle School band or Fees: Refer to fee schedule instructor approval Location: HHS, WFHS

Grade Level: 9, 10, 11, 12

## 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

Credits: 0.5 FA or 1 FA

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

The Symphonic Band 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 Credits: 1

Prerequisite: Audition Fees: Refer to fee schedule Grade Level: 9, 10, 11, 12 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 Credits: 1

Prerequisite: Audition Fees: Refer to fee schedule Grade Level: 9, 10, 11, 12 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 Credits: 1 Weighted
Prerequisite: Ability to read Fees: AP Exam
music/instructor approval Location: HHS, WFHS

Grade Level: 10, 11, 12

# **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 Credits: 1
Prerequisite: Instructor approval Fees: None

Grade Level: 9, 10, 11, 12 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 Grade Level: 9, 10, 11, 12

Prerequisite: At least two years of Credits: 1

orchestra ensemble experience, one year Fees: Refer to fee schedule of private instruction or instructor approval 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 Colorguard 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 Location: HHS, WFHS Grade Level: 9, 10, 11, 12

# **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 Credits: 1

Prerequisite: None Fees: Refer to fee schedule Grade Level: 9, 10, 11, 12 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 Credits: 1

Prerequisite: Audition or instructor Fees: Refer to fee schedule approval Location: HHS, WFHS

Grade Level: 9, 10, 11, 12

## 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 Credits: 1

Prerequisite: Audition or instructor Fees: Refer to fee schedule approval Location: HHS, WFHS

Grade Level: 10, 11, 12

## **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 Credits: 1

Prerequisite: Audition or instructor Fees: Refer to fee schedule approval Location: HHS, WFHS

Grade Level: 11, 12

# **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 on history and society 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 Credits: 1

Prerequisite: Audition Grade Level: 9, 10, 11, 12 Fees: Refer to fee schedule Location: HHS, WFHS

## **TECHNICAL THEATRE PA107A/PA108B**

# MEETS FINE ARTS REQUIREMENT

This course will provide students with a study of all fundamentals involved in theatre production. Topics include scene design and construction, costume, makeup, properties, lighting and sound design, stage management, theatre history, and production. Students will apply their knowledge to hands-on projects in theatre arts, additional time outside of class may be required. The class can be repeated for elective credit. Opportunities to work with Higley Center for the Performing Arts staff may be available.

Course Length: 1 year Credits: 1

Prerequisite: Beginning Acting or instructor Fees: Refer to fee schedule approval Location: HHS, WFHS

Grade Level: 9, 10, 11, 12

## **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 Credits: 1

Prerequisite: None Fees: Refer to fee schedule Grade Level: 9, 10, 11, 12 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 Credits: 1

Prerequisite: Beginning Art Fees: Refer to fee schedule Grade Level: 10, 11, 12 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 Credits: 1 Weighted

Prerequisite: Portfolio audition or 2 Visual Fees: Refer to fee schedule / Tuition if taken for

Art credits Dual Enrollment, AP Exam Grade Level: 11, 12 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 Credits: 1

Prerequisite: None Fees: Refer to fee schedule Grade Level: 9, 10, 11, 12 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 Credits: 1

Prerequisite: Beginning Ceramics Fees: Refer to fee schedule Grade Level: 10, 11, 12 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 Credits: 1

Prerequisite: Intermediate Ceramics Fees: Refer to fee schedule Grade Level: 11, 12 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 Credits: 1

Prerequisite: Beginning Art or instructor Fees: Refer to fee schedule / Tuition if taken for

approval Dual Enrollment
Grade Level: 10, 11, 12 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 Credits: 1

Prerequisite: Beginning Art or instructor Fees: Refer to fee schedule / Tuition if taken for

approval Dual Enrollment
Grade Level: 10, 11, 12 Location: HHS, WFHS

# **MATHEMATICS**

## ALGEBRA I MA101A/MA102B

MEETS MATH REQUIREMENT

This course is designed to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend. In addition, students engage in methods for analyzing, solving and using quadratic functions. This course prepares students for more advanced study of math and science. This course can be taken concurrently with Honors Geometry.

Course Length: 1 year Credits: 1
Prerequisite: Math 8 Fees: None

Grade Level: 9 Location: HHS, WFHS

## **GEOMETRY MA201A/MA202B**

## MEETS MATH REQUIREMENT

This course is meant to employ an integrated approach to the study of geometric relationships. Congruence and similarity of triangles will be established using appropriate theorems. Transformations including rotations, reflections, translations, and glide reflections and coordinate geometry will be used to establish and verify geometric relationships. A major emphasis of this course is to allow students to investigate geometric situations. Geometry is meant to lead students to an understanding that reasoning and proof are fundamental aspects of mathematics and something that sets it apart from the other sciences. This course prepares students for more advanced studies of math and science.

Course Length: 1 year Credits: 1
Prerequisite: Algebra I Fees: None

Grade Level: 9, 10 Location: HHS, WFHS

## **HONORS GEOMETRY MA201WA/MA202WB**

## MEETS MATH REQUIREMENT

This is a course in plane and solid geometry for students who have proven their exceptional interest, ability, and industry in mathematics. The content of the regular geometry course will be covered in depth with additional topics in analytic geometry, trigonometry, and constructions. This course prepares students for more advanced studies of math and science. This course can be taken concurrently with Algebra I.

Course Length: 1 year Credits: 1 Weighted

Prerequisite: Algebra I with B or Fees: None

better/teacher recommendation Location: HHS, WFHS

Grade Level: 9, 10

# ALGEBRA II MA303/MA304

# MEETS MATH REQUIREMENT

This course extends the concepts of Algebra I (linear, quadratic, and exponential functions) to include polynomial, rational, and radical functions. Students will refine their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. This course prepares students for more advanced studies of math and science. A graphing calculator is highly recommended for this course.

Course Length: 1 year Credits: 1
Prerequisite: Geometry Fees: None

Grade Level: 10, 11 Location: HHS, WFHS

## **HONORS ALGEBRA II MA303WA/MA304WB**

# MEETS MATH REQUIREMENT

This is an Algebra II course that extends the concepts of Algebra II by adding depth and complexity of the core standards to this course. Students will be given opportunities to delve deeper into Algebra II through tasks which encourage extended thinking to develop advanced depth of knowledge. This course prepares students for more advanced studies of math and science to include Pre-Calculus and AP Calculus. A graphing calculator is highly recommended for this course. This course may be taken concurrently with Honors Geometry.

Course Length: 1 year Credits: 1 Weighted

Prerequisite: Honors Geometry with C or Fees: None

better/teacher recommendation or Location: HHS, WFHS

Geometry with B or better/teacher

recommendation Grade Level: 9, 10, 11

## **ALGEBRAIC FUNCTIONS A MA305A/MA306B**

## MEETS MATH REQUIREMENT WITH SIGNED PERSONAL CURRICULUM PLAN

This course extends the concepts of Algebra I and Geometry. It will include polynomial, rational, radical, and trigonometric functions. This course prepares students for Algebraic Functions B. A graphing calculator is recommended for this course.

Course Length: 1 year Credits: 1
Prerequisite: Algebra I, Geometry and Fees: None

Personal Curriculum Plan Location: HHS, WFHS

Grade Level: 11

## **ALGEBRAIC FUNCTIONS B MA411A/MA412B**

## MEETS MATH REQUIREMENT WITH SIGNED PERSONAL CURRICULUM PLAN

This course extends the concepts of Algebra I and Geometry. It will include solving exponential and logarithm functions, transformations of functions, statistics and probability concepts. This course prepares students for more advanced studies of math and science. A graphing calculator is recommended for this course.

Course Length: 1 year Credits: 1
Prerequisite: Alg. Functions A and Personal Fees: None

Curriculum Plan Location: HHS, WFHS

Grade Level: 12

# PRE-CALCULUS MA313A/MA314B

## MEETS MATH REQUIREMENT

This course will develop a students' working knowledge of college-level mathematics and its applications to real-life problems by extending the concepts learned in Algebra II and adds new concepts. Topics will include: functions, systems, introduction to sequences and series, trigonometric functions, trigonometric formulas, and complex numbers. A graphing calculator is highly recommended for this course. This course is offered for Dual Enrollment

Course Length: 1 year Credits: 1
Prerequisite: Algebra II with C or Fees: None

better/teacher recommendation Location: HHS, WFHS

Grade Level: 9,10,11, 12

## HONORS PRE-CALCULUS MA405WA/MA406WB

# MEETS MATH REQUIREMENT

Pre-calculus provides an advanced treatment of functions, systems, limits, conics, polar and rectangular coordinate systems, vector analysis, probability and trigonometry. It is intended to prepare students for AP calculus. Emphasis in this course will be learning mathematics from three related perspectives: numerical, analytical, and graphical. A graphing calculator is highly recommended for this course. This course is offered for Dual Enrollment (Accuplacer test required.)

Course Length: 1 year Grade Level: 9, 10, 11, 12
Prerequisite: Algebra II with B or Credits: 1 Weighted

better/teacher recommendation, Honors Fees: Tuition if taken for Dual Enrollment

Algebra II with C or better/teacher Location: HHS, WFHS

recommendation

# 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. This course is offered for AP or for Dual Enrollment (Accuplacer test required).

Course Length: 1 year Grade Level: 11, 12
Prerequisite: College Math, PreCalc or Credits: 1 Weighted

Honors PreCalc with a B or better/teacher Fees: AP Exam / Tuition if taken for Dual Enrollment

recommendation 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. This course is offered for AP and for Dual Enrollment. (Accuplacer test required or Dual Enrollment credit for Honors Pre-Calculus required). Only students planning to take the Advanced Placement Exam should take this course.

Course Length: 1 year Grade Level: 11, 12
Prerequisite: Honors Pre-Calculus with C or Credits: 1 Weighted

better/teacher recommendation or Pre- Fees: AP Exam / Tuition if taken for Dual Enrollment

Calculus with B or better/teacher Location: HHS, WFHS

recommendation

## 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. This course is offered for AP and for Dual Enrollment (Accuplacer test required or Dual Enrollment credit for Honors Pre-Calculus required). Only students planning to take the Advanced Placement Exam should take this course.

Course Length: 1 year Credits: 1 Weighted

Prerequisite: Honors Pre-Calculus with a B Fees: AP Exam / Tuition if taken for Dual Enrollment

or better/teacher recommendation Location: HHS, WFHS

Grade Level: 11, 12

# 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 College and Career Ready Standards.

Course Length: 1 year Credits: 1 Math or 1 Elective

Prerequisite: Algebra II Fees: None

Grade Level: 12 Location: HHS, WFHS

## **COLLEGE MATHEMATICS MA307A/MA308B**

## MEETS MATH REQUIREMENT

This mathematics course is designed for students entering technical programs or Liberal Arts programs after high school. Students will explore mathematics as it applies to real-life situations with an emphasis on understanding mathematical concepts and their applications. Topics include: set theory, probability, statistics, finance, geometry, and algebraic functions and operations. This course is available for Dual Enrollment

Course Length: 1 year Credits: 1

Prerequisite: Algebra II Fees: Tuition if taken for Dual Enrollment

Grade Level: 11, 12 Location: HHS, WFHS

# HONORS MULTIVARIABLE CALCULUS AND DIFFERENTIAL EQUATIONS MA415WA/MA416WB

# MEETS MATH REQUIREMENT

The curriculum covers Calculus 3 and differential equations (DEQ). A graphing calculator is recommended for this course. There is no AP exam for this course but it is offered as MAT241 and MAT261 for dual enrollment.

Course Length: 1 year Credits: 1 Weighted

Prerequisite: AP Calculus BC Fees: Tuition if taken for Dual Enrollment

Grade Level: 12 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 the Algebra I math class. 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 Credits: 1
Prerequisite: None Fees: None

Grade Level: 9, 10, 11, 12 Location: HHS, WFHS

# **ALGEBRA/GEOMETRY SUPPORT MA105/MA106**

## MEETS ELECTIVE CREDIT

This is an elective class designed to focus on mastery of the standards being taught in Geometry, focused on the integration of skills previously taught in Algebra I. Opportunities will be provided for students to investigate standards not previously mastered within the math course. This is taught as a companion course with Geometry and as a preparatory class for the 10<sup>th</sup> grade AzM2 statewide assessment. 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 Credits: 1
Prerequisite: concurrently taken with Fees: None

Geometry Location: HHS, WFHS

Grade level: 9, 10, 11, 12

# **ALGEBRA II SUPPORT MA315/MA316**

## MEETS ELECTIVE CREDIT

This is an elective class designed to focus on the mastery of standards being taught in the Algebra II course. 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 Credits: 1
Prerequisite: concurrently taken with Algebra II Fees: None

Grade level: 9, 10, 11, 12 Location: HHS, WFHS

## **PHYSICAL EDUCATION**

## 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

<sup>\*</sup>Specific attire may be required for Physical Education Course.

## 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: Physical Education I, Fitness, Fees: None

or Freshmen Weights Location: HHS, WFHS

Grade Level: 10, 11, 12

## 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/RE122B**

## 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: 1
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 Credits: 1
Prerequisite: Application acceptance Fees: None

Grade Level: 9, 10, 11, 12 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 Credits: 1
Prerequisite: None Fees: None

Grade Level: 9, 10, 11 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 Credits: 1
Prerequisite: Algebra I Fees: None

Grade Level: 10, 11 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 Credits: 1 Weighted

Prerequisite: Algebra I Fees: None

Grade Level: 9, 10 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 Credits: 1 Weighted
Prerequisite: Algebra I Fees: AP Exam
Grade Level: 10, 11, 12 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 Credits: 1
Prerequisite: None Fees: None

Grade Level: 9, 10 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 Credits: 1 Weighted

Prerequisite: None Fees: None

Grade Level: 9, 10 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 Credits: 1 Weighted Prerequisite: None Fees: AP Exam

Grade Level: 9, 10, 11, 12 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 Credits: 1
Prerequisite: Algebra II Fees: None

Grade Level: 11, 12 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, electricity, circuits, sound, and light. 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 Credits: 1 Weighted Prerequisite: Algebra II Fees: AP Exam

Grade Level: 11, 12 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 Credits: 1 Weighted

Prerequisite: AP Physics 1 Fees: AP Exam / Tuition if taken for Dual Enrollment

Grade Level: 12 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 Credits: 1 Weighted
Prerequisite: Concurrent enrollment in PreCalculus or higher Fees: AP Exam
Location: HHS, WFHS

Grade Level: 11, 12

# 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 Credits: 1 Weighted
Prerequisite: AP Physics C Mechanics and Fees: AP Exam
Co-requisite Calculus AB Location: HHS, WFHS

Grade Level: 11, 12

# **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 Credits: 1
Prerequisite: None Fees: None

Grade Level: 11, 12 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 Credits: 1

Prerequisite: None Fees: Tuition if taken for Dual Enrollment

Grade Level: 11, 12 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 Credits: 1
Prerequisite: Biology Fees: None

Grade Level: 11, 12 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 dissection are a requirement of this course. This course may be offered for dual enrollment.

Course Length: 1 year Credits: 1

Prerequisite: Biology Fees: Tuition if taken for Dual Enrollment

Grade Level: 11, 12 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 Credits: 1 Weighted

Prerequisite: Biology and Chemistry Fees: Tuition if taken for Dual Enrollment

Grade Level: 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

# AP WORLD HISTORY AND HONORS 10 ENGLISH LANGUAGE ARTS SS201W-BL/SS202W-BL & EN 203W-BL/EN204W-BL

## MEETS ENGLISH AND MEETS SOCIAL STUDIES REQUIREMENTS

Blend 1 is AP World History course integrated with Honors ELA. 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 advances 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. Students are expected to take the AP exam. In the Honors ELA course, 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. The courses cross-walk and integrate themes as well as some readings and documents. The course is designed for rigor and bring the ELA and Social Studies curriculums together when appropriate.

Students registered for this class are expected to take the AP World Exam in the spring. The courses occur simultaneously and include online responsibilities and lessons. This is a two-credit course and the students receive those credits by participating in the classroom as well as by completing and participating fully in all online activities.

Course Length: 1 year Credits: 1.0 English and 1.0 Social Studies

Prerequisite: 9<sup>th</sup> grade English and application process Fees: AP World Exam Grade Level: 9, 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

# AP UNITED STATES HISTORY AND AP LANGUAGE AND COMPOSITION SS301W-BL/SS302W-BL & EN601W-BL/EN602W-BL

MEETS ENGLISH AND MEETS SOCIAL STUDIES REQUIREMENTS

APUSH/AP Lang Blend is an integration of two Advanced Placement courses. Both courses will follow the suggested AP College Board curriculum designed to parallel college level courses in both subjects. The AP U.S. History course provides 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. The AP Language and Composition 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. The courses cross-walk and integrate themes as well as some readings and documents. The course is designed for rigor and bring the ELA and Social Studies curriculums together when appropriate.

Students registered for this class are expected to take both the APUSH Exam and AP Lang Exam in the spring. The courses occur simultaneously and include online responsibilities and lessons. This is a two-credit course and students receive those credits by participating in the classroom as well as by completing and participating fully in all online activities.

Course Length: 1 year Credits: 1.0 English and 1.0 Social Studies
Prerequisite: 10<sup>th</sup> grade English and World History Fees: (2) AP US Exam and AP Lang Exam

and application process

Grade Level: 10, 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.

Credits: 0.5 Weighted

Course Length: 1 semester Fees: AP Exam

Prerequisite: American/AZ History Location: HHS, WFHS

Grade Level: 12

# AP UNITED STATES GOVERNMENT / AP MACROECONOMICS AND AP LITERATURE AND COMPOSITION SS405W-BL/SS406W-BL & EN407W-BL/EN408W-BL

MEETS ENGLISH AND MEETS SOCIAL STUDIES REQUIREMENTS

AP US Government/AP Macroeconomics & AP Lit Blend is an integration of three Advanced Placement courses. All courses will follow the suggested AP College Board curriculum designed to parallel college level courses in all three subjects. 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 academic scholarship. The AP US Government course is designed to help the students analyze the US Constitution and evaluate the political system while endeavoring to help them become informed citizens capable of defending their rights and liberties. The AP Macroeconomics course is designed to give the students a thorough understanding of the principles of economics that apply to the economic system as a whole. The AP English Literature and Composition course focuses on reading, analyzing, and writing about literature. Students close read and critically analyze to deepen their understanding of the ways writers use language to provide both meaning and pleasure. Students evaluate a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays requiring analysis and interpretation literary works. The course is designed for rigor and brings the ELA and Social Studies curriculums together when appropriate.

Students registered for this class are expected to take the three AP Exams in the spring. The courses occur simultaneously and include online responsibilities and lessons. This is a 2.0 credit course and the students receive those credits by participating in the classroom as well as by completing and participating fully in all online activities.

Course Length: 1 year Credits: 1.0 English and 1.0 Social Studies
Prerequisite: 11 ELA, US History, and application Fees: (3) AP Exams: Gov., Mac, and Lit

Grade Level: 11, 12 Location: HHS and 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.

Credits: 0.5
Course Length: 1 semester Fees: None

Prerequisite: American/AZ History Location: HHS, WFHS

Grade Level: 12

## AP MACROECONOMICS SS409WA or SS410WB

MEETS SOCIAL STUDIES REQUIREMENT

Course Length: 1 semester

Prerequisite: American/AZ History

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.

Credits: 0.5 Weighted

Fees: AP Exam

Location: HHS, WFHS

Grade Level: 12

## 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 Credits: 0.5
Prerequisite: None Fees: None

Grade Level: 11, 12 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 Credits: 1
Prerequisite: None Fees: AP Exam

Grade Level: 11, 12 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 Fees: None

Prerequisite: None Location: HHS, WFHS

Grade Level: 11, 12

Credits: 0.5

# **WORLD LANGUAGE**

# FRENCH | FL101A/FL102B

## MEETS WORLD LANGUAGE REQUIREMENT

This course introduces students to the language and components of the cultures of the countries in which French is spoken. Students learn pronunciation, vocabulary and grammar through listening, speaking, reading, and writing. Emphasis is on listening and reading comprehension and simple conversational skills through role-playing, skits, and other interactive methods.

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 course is a continuation of French I and features application of language skills in reading, writing, listening, and conversation. Vocabulary and grammar are presented. Students improve writing skills through composition. They will continue to explore the culture of the countries in which French is spoken.

Course Length: 1 year Credits: 1
Prerequisite: French I or instructor Fees: None

approval Location: HHS, WFHS

Grade Level: 9, 10, 11, 12

# HONORS FRENCH III FL105WA/FL106WB

# MEETS WORLD LANGUAGE REQUIREMENT

This course is designed for students with an exceptional interest and ability to learn the French language. It is an accelerated course that will provide refinement of the skills acquired in French I and French II. This course features application of language skills in reading, writing, listening and conversation through individualized study in literature, culture, history, and conversations with French speakers.

Course Length: 1 year Credits: 1 Weighted

Prerequisite: French I/French II or Fees: None

instructor approval Location: HHS, WFHS

Grade Level: 9, 10, 11, 12

# AP FRENCH LANGUAGE AND CULTURE FL107WA/FL108WB

# MEETS WORLD LANGUAGE REQUIREMENT

This course is a continuation of French III and emphasizes conversation, grammatical construction, writing, reading, and listening skills. Both literature and culture will be studied in depth. The use of French will be promoted and fostered, with a focus on fluency and accuracy. This course may be offered for Dual Enrollment. Students are expected to take the AP exam.

Course Length: 1 year Credits: 1 Weighted

Prerequisite: 3 French credits or instructor Fees: AP Exam / Tuition if taken for Dual Enrollment

approval Location: HHS, WFHS

Grade Level: 10, 11, 12

## **MANDARIN I FL201A/FL202B**

# MEETS WORLD LANGUAGE REQUIREMENT

This course introduces students to the language and components of the cultures of the countries in which Mandarin is spoken. Students learn pronunciation, vocabulary and grammar through listening, speaking, reading, and writing. Emphasis is on listening and reading comprehension and simple conversational skills through role-playing, skits, and other interactive methods.

Course Length: 1 year Credits: 1
Prerequisite: None Fees: None

Grade Level: 9, 10, 11, 12 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 course is a continuation of Mandarin I and features application of language skills in reading, writing, listening, and conversation. Vocabulary and grammar are presented. Students improve writing skills through composition. They will continue to explore the culture of the countries in which Mandarin is spoken. This course may be offered for Dual Enrollment.

Course Length: 1 year

Prerequisite: 1 Mandarin credit or Credits: 1 Weighted

instructor approval Fees: Tuition if taken for Dual Enrollment

Grade Level: 9, 10, 11, 12 Location: HHS, WFHS

# **HONORS MANDARIN III FL205WA/FL206WB**

## MEETS WORLD LANGUAGE REQUIREMENT

This course is a continuation of Honors Mandarin II and emphasizes conversation, grammatical construction, writing, reading, and listening skills. Both literature and culture will be studied in depth. The use of Mandarin will be promoted and fostered, with a focus on fluency and accuracy. This course may be offered for Dual Enrollment.

Course Length: 1 year Credits: 1 Weighted

Prerequisite: 2 Mandarin credits or Fees: Tuition if taken for Dual Enrollment

instructor approval Location: HHS, WFHS

Grade Level: 10, 11, 12

## **HONORS MANDARIN IV FL209WA/FL210WB**

# MEETS WORLD LANGUAGE REQUIREMENT

This course is a continuation of Honors Mandarin III and reviews grammar and vocabulary, while reinforcing reading, writing, and listening skills. This course continues studies of culture and literature. Discussions, oral reports, and written assignments will be primarily in Mandarin. This course may be offered for Dual Enrollment. Students have the option to take the AP exam if desired.

Course Length: 1 year Grade Level: 10, 11, 12

Prerequisite: 3 Mandarin credits or Credits: 1 Weighted

instructor approval Fees: AP Exam / Tuition if taken for Dual Enrollment

Grade Level: 10, 11, 12 Location: HHS, WFHS

# AP CHINESE LANGUAGE AND CULTURE FL211WA/FL212WB

## MEETS WORLD LANGUAGE REQUIREMENT

This course is designed to challenge students to continue their study of Mandarin into a fifth year of learning during their high school career. In this course, students will apply their previous four years of learning into practical real life situations. Students will refine their language skills and achieve a higher proficiency level while they explore and anticipate future college study. Students immerse themselves by integrating their knowledge of Mandarin with the study of Chinese literature, history, business, and culture. This course may be offered for Dual Enrollment. Students are expected to take the AP exam.

Course Length: 1 year

Prerequisite: 4 Mandarin credits or Credits: 1 Weighted

instructor approval Fees: AP Exam / Tuition if taken for Dual Enrollment

Grade Level: 10, 11, 12 Location: HHS, WFHS

# **SPANISH I FL301A/FL302B**

## MEETS WORLD LANGUAGE REQUIREMENT

This course introduces students to the language and components of the cultures of the countries in which Spanish is spoken. Students learn pronunciation, vocabulary and grammar through listening, speaking, reading, and writing. Emphasis is on listening and reading comprehension and simple conversational skills through role-playing, skits, and other interactive methods. This course is not designed for native/heritage speakers.

Course Length: 1 year Credits: 1
Prerequisite: None Fees: None

Grade Level: 9, 10, 11, 12 Location: HHS, WFHS

## SPANISH II FL303A/FL304B

## MEETS WORLD LANGUAGE REQUIREMENT

This course is a continuation of Spanish I and features application of language skills in reading, writing, listening, and conversation. Vocabulary and grammar are presented. Students improve writing skills through composition. They will continue to explore the culture of the countries in which Spanish is spoken.

Course Length: 1 year

Prerequisite: 1 Spanish credit or instructor Credits: 1
approval Fees: None

Grade Level: 9, 10, 11, 12 Location: HHS, WFHS

# HONORS SPANISH III FL305WA/FL306WB

# MEETS WORLD LANGUAGE REQUIREMENT

This course is a continuation of Spanish II and emphasizes conversation, grammatical construction, writing, reading, and listening skills. Both literature and culture will be studied in depth. Use of Spanish will be promoted and fostered, with a focus on fluency and accuracy. This course may be offered for Dual Enrollment.

Course Length: 1 year

Prerequisite: 2 Spanish credits or instructor Credits: 1 Weighted

approval Fees: Tuition if taken for Dual Enrollment

Grade Level: 10, 11, 12 Location: HHS, WFHS

## PRE-AP SPANISH IV FL319WA/FL320WB

# MEETS WORLD LANGUAGE REQUIREMENT

This course focuses on communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The course emphasizes active communication in Spanish and broadens the student's understanding of Hispanic culture. Students develop awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions).

Course Length: 1 year

Prerequisite: 3 Spanish credits or instructor Credits: 1 Weighted

approval Fees: Tuition if taken for Dual Enrollment

Grade Level: 10, 11, 12 Location: HHS, WFHS

# AP SPANISH LANGUAGE AND CULTURE FL309WA/FL310WB

## MEETS WORLD LANGUAGE REQUIREMENT

The advanced course focuses on communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The course purposely intends not to overemphasize grammatical accuracy at the expense of communication. For a quality study of language and culture, the course is taught exclusively in Spanish. The students are engaged by exploring culture in both contemporary and historical contexts. Students develop awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). This course may be offered for Dual Enrollment. At the end of this course, students are expected to take the AP exam.

Course Length: 1 year

Prerequisite: 3 Spanish credits or instructor Credits: 1 Weighted

approval Fees: AP Exam / Tuition if taken for Dual Enrollment

Grade Level: 10, 11, 12 Location: HHS, WFHS

## AP SPANISH LITERATURE AND CULTURE FL311WA/FL312WB

## MEETS WORLD LANGUAGE REQUIREMENT

This advanced course uses a thematic approach to facilitate the further development of the students' critical reading and analytical writing skills through the examination of representative texts (short stories, novels, poetry, and essays) from Peninsular Spanish, Latin American, and United States Hispanic literature. Students will increase their proficiencies across multiple modes of communication including interpersonal, presentational, and interpretive. Literature which reflects many voices and cultures is examined contextually to hone and enhance the students developing literacy skills. In addition, the course focuses on cultural connections and comparison through the critical analysis of media sources including film, art, literary articles, and literary criticism. This course may be offered for Dual Enrollment. At the end of this course, students are expected to take the AP Exam.

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 Credits: 0.5 per semester

Prerequisite: Administrator approval Fees: None

Grade Level: 12 Location: HHS, WFHS

## **NONDEPARTMENTAL ELECTIVES**

# AP CAPSTONE: AP SEMINAR CP301WA/CP302WB

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 Credits: 1 elective credit

Prerequisite: grade 10 or higher, AP Fees: none

Seminar Location: HHS, WFHS

Grade Level: 10, 11, 12

## 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 Credits: 1 elective credit

Prerequisite: AP Seminar Fees: Oral Presentation/ Written Paper Fee

Grade Level: 11, 12 Location: HHS, WFHS

## AVID AV101A/AV102B

## MEETS ELECTIVE REQUIREMENT

The AVID course is designed to prepare students for success in postsecondary education. This course provides support and skill development in areas specifically aligned with success in rigorous courses in the foundation content areas and in preparing students for success in college. A recommendation, application and interview are required. Students must be accepted into the AVID program.

Course Length: 1 year Credits: 1
Prerequisite: Recommendation, Application Fees: None

and Interview Location: HHS, WFHS

Grade Level: 9, 10, 11, 12

# 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

# 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

# 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 Credits: 1
Prerequisite: Application acceptance Fees: None

Grade Level: 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

## **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

#### **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

# **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 Credits: No Credit

Prerequisite: Administrator approval Fees: None

Grade Level: 12 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 Credits: No Credit

Prerequisite: Administrator approval Fees: None

Grade Level: 9, 10, 11, 12 Location: HHS, WFHS

# **English Language Arts Pathways**

English Language Arts	Stan	dard	
7 <sup>th</sup> Grade	Engl	ish 7	
8 <sup>th</sup> Grade	Engl	ish 8	
9 <sup>th</sup> Grade	English 9		
10 <sup>th</sup> Grade	English 10		
11 <sup>th</sup> Grade	English 11		
12 <sup>th</sup> Grade	English 12 College Prep English		

English Language Arts		Rigorous	
7 <sup>th</sup> Grade		Honors 7	
8 <sup>th</sup> Grade		Honors 8	
9 <sup>th</sup> Grade	Honors 9		
10 <sup>th</sup> Grade	Honors 10		
11 <sup>th</sup> Grade	AP 11 Language Composition		
12 <sup>th</sup> Grade	AP 12 Literature & Composition Honors Multicultural Literature		

English Language Arts	Highly Rigorous
7 <sup>th</sup> Grade	ELASS 7
8 <sup>th</sup> Grade	ELASS 8
9 <sup>th</sup> Grade	AP Blend (Honors 9/10 & AP World History)
10 <sup>th</sup> Grade	AP Language & Composition
11 <sup>th</sup> Grade	AP Literature & Composition
12 <sup>th</sup> Grade	Honors Multicultural Literature

# **Mathematics Pathways**

Mathematics Pathway		S	tandard
7 <sup>th</sup> Grade			Math 7
8 <sup>th</sup> Grade			Math 8
9 <sup>th</sup> Grade	Alge	bra I	Algebra I AND Strategies
10 <sup>th</sup> Grade	Geometry		Geometry AND Algebra-Geometry Support
11 <sup>th</sup> Grade	Algebra II		Algebra II AND Strategies
12 <sup>th</sup> Grade	Pre-Calculus College Mathematics		Financial Algebra

Mathematics Pathway	Rigorous			
7 <sup>th</sup> Grade		Accelerated Math 7		
8 <sup>th</sup> Grade		Algebra I		
9 <sup>th</sup> Grade		Honors Geometry		
10 <sup>th</sup> Grade	Honors Algebra II			
11 <sup>th</sup> Grade	Honors Pre-Calculus			
12 <sup>th</sup> Grade	AP Calculus AB AP Stats College Mathematics			

Mathematics Pathway	Highly Rigorous		
7 <sup>th</sup> Grade	A	lgebra I	
8 <sup>th</sup> Grade	Honor	s Geometry	
9 <sup>th</sup> Grade	Honors Algebra II		
10 <sup>th</sup> Grade	Honors Pre-Calculus		
11 <sup>th</sup> Grade	AP Calculus AB AP Calculus BC		
12 <sup>th</sup> Grade	AP Stats  Honors Multi-Var Calculus / Differ  Equations		

# **Science Pathways**

Science Pathway	Standard			
7 <sup>th</sup> Grade		General Science 7		
8 <sup>th</sup> Grade		General Science 8		
9 <sup>th</sup> Grade	Physical Science		В	iology
10 <sup>th</sup> Grade	Biology		Ch	emistry
11 <sup>th</sup> /12 <sup>th</sup> Grade	Anatomy and Earth Science Physiology		Chemistry	Physics

Science Pathway	Rigorous					
7 <sup>th</sup> Grade			Hono	ors Science 7		
8 <sup>th</sup> Grade			Concepti	ual Physics (A	Alg I)	
9 <sup>th</sup> Grade		Honors Biology				
10 <sup>th</sup> Grade	Honors Chemistry (Alg II)					
11 <sup>th</sup> /12 <sup>th</sup> Grade	Honors Anatomy & Earth Physiology Science Biology AP Chemistry Science AP Environmental Science AP Physics and 2				AP Physics 1 and 2	

Science Pathway		Highly	Rigorous	
7 <sup>th</sup> Grade		Conceptual Physics (Alg I)		
8 <sup>th</sup> Grade	Fundamentals of Biology (not for HS credit)			
9 <sup>th</sup> Grade	AP Biology			
10 <sup>th</sup> Grade	AP Chemistry			
11 <sup>th</sup> /12 <sup>th</sup> Grade	AP Environmental Science AP Physics 1 and 2 AP Physics C Mechanics (1) AP Physics C Electromagnetism (			

# **Social Studies Pathways**

Social Studies Pathway	Standard		
7 <sup>th</sup> Grade	Soc	cial Studies 7	
8 <sup>th</sup> Grade	Soc	cial Studies 8	
9 <sup>th</sup> Grade	World History AP Human Geography		
10 <sup>th</sup> Grade	Alternative Elective AP World History		
11 <sup>th</sup> Grade	AZ/US History AP United States History		
12 <sup>th</sup> Grade	Economics/ US Government	AP Macroeconomics/ AP Government	

Social Studies Pathway	Rigorous
7 <sup>th</sup> Grade	Social Studies 7
/ Grade	Social Studies 7
8 <sup>th</sup> Grade	Social Studies 8
9 <sup>th</sup> Grade	AP Human Geography
10 <sup>th</sup> Grade	AD M/s ald History
10" Grade	AP World History
11 <sup>th</sup> Grade	AP United States History
12 <sup>th</sup> Grade	AP Macroeconomics/
	AP Government

Social Studies Pathway	Highly Rigorous
7 <sup>th</sup> Grade	Social Studies 7
8 <sup>th</sup> Grade	ELASS Humanities Block
9 <sup>th</sup> Grade	AP World History/Honors ELA 10 Blend 1
10 <sup>th</sup> Grade	AP United States History/AP Language and Composition Blend 2
11 <sup>th</sup> Grade	AP United States Government/AP Macroeconomics & AP Literature and Composition Blend 3
12 <sup>th</sup> Grade	None

2021-2022 BOARD APPROVED FEE SCHEDULE	
COURSE OR ITEM	DESCRIPTION AND/OR FEE ASSESSED
AIR FORCE JROTC	
ROTC	\$50.00
CAREER & TECHNICAL EDUCATION	
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
Introduction to Graphic/Web Design	\$25.00
Intermediate Graphic Design - track 1	\$25.00
Advanced Graphic Design - track 1	\$25.00
Intermediate Graphic Design - track 2	\$25.00
Advanced Graphic Design track 2	\$25.00
Marketing	\$25.00
Advanced Marketing and Economics	\$25.00
Retail Operations	\$25.00
Entrepreneurship and Marketing	\$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
CTE Internship	\$25.00
FINE ARTS	
Chamber Choir	\$50.00
Concert Choir	\$50.00
Advanced Vocal Ensemble	\$50.00
Men's Chorale	\$50.00
Treble Choir	\$50.00
Beginning Dance	\$25.00, additional fees required for extracurricular
	activities.

2021-2022 BOARD	APPROVED FEE SCHEDULE			
COURSE OR ITEM	DESCRIPTION AND/OR FEE ASSESSED			
Intermediate Dance	\$25.00, additional fees required for extracurricular activities.			
Advanced Dance	\$25.00, additional fees required for extracurricular activities.			
Dance Company	\$50.00			
Advanced Elite Dance	\$25.00, additional fees required for extracurricular activities.			
Concert Band	\$50.00			
Concert Orchestra	\$50.00			
Percussion Ensemble	\$50.00			
Winter Drumline (Spring Semester)	\$50.00			
Symphonic Band	\$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			
Intermediate Acting	\$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			
Technical Theatre	\$50.00			
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.			
Beginning Ceramics	\$50.00			
Intermediate Ceramics	\$50.00			
Advanced Ceramics	\$50.00			
Drawing (dual enrollment optional)	\$50.00			

2021-2022 BOARD APPROVED FEE SCHEDULE							
COURSE OR ITEM	DESCRIPTION AND/OR FEE ASSESSED						
EXTRACURRICULAR ACTIVITIES (ECA)							
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 - \$20.00 Annual Fee						
GENER	AL FEES						
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	\$60.00 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)						
Painting (dual enrollment optional)	\$50.00						
AP Class fee	\$10.00 Non – Refundable						
Instrument Rental Fee for Band and Orchestra	\$100						

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

<sup>\*</sup>Specialty Field Trip costs may vary depending on destination and scheduled activities. Costs may be higher than the listed \$2 -\$20 range listed for Field Trips.

Financial aid for AP testing fees may be available

#### East Valley Institute of Technology – EVIT | 2021/2022 Course Catalog

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# **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, Mesa, Queen Creek, Scottsdale, Tempe, Higley and J.O. Combs. Classes are offered at two centralized campuses in Mesa - the Dr. A. Keith Crandell (Main) Campus, 1601 W. Main St., and the Power Campus, 6625 S. Power Road - and at Apache Junction High School and an EVIT campus in Fountain Hills. 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 provide students 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 handson training, allowing them to become competitive in the global workforce.

#### **EVIT's Purpose**

We Change Lives! We change lives by loving our students and serving our community.

#### **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 & Technical Student Organizations**

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

SkillsUSA	Technical, skilled, and service careers
FCCLA	Family, Career, and Community Leaders of America
HOSA	HOSA Future Health Professionals

C-CAP Careers through Culinary Arts Program

ERA Educators Rising Arizona

FBLA Future Business Leaders of America

#### When do students register?

Students are encouraged to apply for EVIT programs as soon as our online registration open which is approximately Nov. 10. EVIT places students in a class on a first come/first serve basis. Students that have all required documentation in will be scheduled into a class. 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 more information, call 480-461-4000 or visit EVIT.com.

#### What is needed to register?

Students will need a copy of their transcript, the results of a recognized standardized test such as the Stanford 10 or AIMS/AZMerit if the student does not meet minimum program GPA requirements, and attendance and discipline records or a completed Attendance and Discipline Scoring Rubric.

#### How many credits can be earned?

A student can earn 3-4 credits per year at EVIT applicable toward graduation requirements in their home district. Students who miss ten (10) days or more during a semester and are unable to make up those days will receive a grade of "Audit" 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 credits from EVIT just count as electives?

Generally, credits earned at EVIT fulfill only elective credit requirements for graduation. Introductory Human Anatomy and Physiology for specific Medical Careers (MCXX) may also counts as a lab science, having been approved by the Arizona Board of Regents and the home high school districts as what is called an "embedded credit." It is 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. EVIT staff are working to get other EVIT program courses recognized as fulfilling core academic graduation requirements. Please check with your high school for specific information and acceptance of embedded credit.

#### What time are classes?

Classes meet Monday through Friday from 8:05 to 10:35 a.m. or 12:05 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. Tuition is charged for adult students. For more information about programs for adult students, please contact the Adult Education @EVIT at (480) 461-4110 or visit 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	East	A.J.	F.H.	Page
DA10/20/30	3D Animation	Х				15
CS14/24	Aesthetics	Х				16
AM10/20/30/35	Automotive Technologies	Х				17
AV05/10/20/35	Aviation		Х			18
BK10/20/30	Banking and Financial Services	X				19
CS15/25/35	Barbering	Х				20
MC65/66	Behavioral, Mental and Social Health Services	Х				21
IT12/20/22/23	Networking / Cyber Security*	Х	Х			22
IT13/40/45	Coding and Mobile App Design	Х				23
AB10/20/30/35	Collision Repair	Х				24
CU20/25/26	Commercial Baking and Pastry Arts	Х				25
CT10/20/25	Construction	Х		Х		26
CS10/20/31	Cosmetology	Х	Х			27
LE10/20/25	Criminal Justice	Х				28
CU10/15/16	Culinary Arts	Х		Х		29
MC60/61	Dental Assisting*	Х				30
AM63/68/69/70	Diesel Technologies	Х				31
IT11/30/35	Digital Device Diagnostic and Repair	Х				32
CC10/20/25	Early Childhood Education	Х		Х		33
MC55/56	Emergency Medical Technician*	Х				34
FIT11/13/25	Fashion Design and Merchandising	Х				35
FIT12/14/35	Interior Design & Merchandising	Х				36
FF10/20/21/22/25	Fire Science Academy	Х				37
IT60/61/62/63	Future Engineers		Х			38
MM30/35/40	Graphic/Web Design	Х			Х	39
AC10/20/25	Heating, Ventilation and Air Conditioning (HVAC)	Х				40
HM10/20/25	Hospitality Management	Х				42
MT10/20/30/35	Machining Technology	Х				44
MA05/06/10/20	Massage Therapy	Х				45
MC20/21/22/23	Medical Assistant*	Х	Х			46
MC30/31	Nursing Assistant*	Х	Х		Х	47
MC57/58	Occupational Therapy Aide*	Х				48
MC43/63	Pharmacy Technician*	Х				49
MM02	Digital Photography*				Х	50
MC45/46	Physical Therapy Technician*	Х				51
PLB10/20/22	Plumbing	Х				52
RB10/20/30	Radio/Audio Production	Х				53
MC44/64	Veterinary Assistant*		Х			54
TV10/20/30	Video Production	Х			Х	55
WD10/20/25	Welding	Х		Х		56

<sup>\*</sup>These are second-year courses. Please see pre-requisites.

# **EVIT Registration and Counseling Department**

#### **Andrea Macias, Registrar**

Main Campus: 480-461-4109 • amacias@evit.com

**High School & Adult** 

Course Scheduling, Grades, Transcripts, Data Collection & Management, Bi-Lingual Services

#### Joyce Eagar-Lemons, High School Counselor

Main Campus: 480-461-4159 • jeagar-lemons@evit.com

Special Projects: Crisis, Reporting

Programs: Criminal Justice, Fire Science, and all Health Services programs.

#### Jacob Hansen, High School Counselor

Main Campus: 480-461-4161 • jhansen@evit.com

Special Projects: McKinney-Vento, Keys, GED, Dual-Enrollment

Programs: 3D Animation, Automotive, Collision repair, Construction, Graphic Design, HVAC, ITEC, Plumbing, Radio,

Video Productions, and Welding.

### **David Pullman, High School Counselor**

Power Campus: 480-308-4607 • dpullman@evit.com

Special Projects: Dual Enrollment

Programs: Aviation, Future Engineers, Medical Assistant, Nurse Assistant and Veterinary Assistant programs.

#### Lori Rich, High School Counselor

Main & Power Campus: 480-461-4166 • <a href="mailto:lrich@evit.com">lrich@evit.com</a>

Special Projects: Enrollment

Programs: Cosmetology, Aesthetics, Banking, Barbering, Culinary/Baking, Early childhood Education, Fashion Design

and Interior Design.

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

Main & Power Campus: 480-461-4154 • tniccum@evit.com

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

#### Anita Aguinaga, Special Education Administrative Assistant

Main Campus: 480-461-4155 • aaguinaga@evit.com

Special Projects: IEP/504 Accommodations Coordinator & Services

### **EVIT Recruitment Team**

# Blair Howland, High School Recruiter

480-461-4036 • bhowland@evit.com

<u>Schools</u>: Mesa Public Schools, Scottsdale Unified, Fountain Hills, Cave Creek, Apache Junction, JO Combs, Queen Creek, Higley and Charter Schools.

### Cassi Perez, High School Recruiter

480-461-4162 • cperez@evit.com

Schools: Tempe Union, Chandler Unified, Gilbert Public Schools and Charter Schools.

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

- Students should familiarize themselves with the curriculum and requirements for their program of choice. This can be done through the EVIT website or though this guide.
- 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: 8:05 to 10:35 a.m. Afternoon session: 12:05 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. Afternoon sessions at the EVIT Fountain Hills campus are from 12:30pm – 3:00pm

- 3. Students should be informed of the date EVIT counselors will visit their campus.
- 4. Students should have the following documents in hand when meeting with EVIT counselors/completing online application:
  - Unofficial transcript
  - AZMerit or other standardized test scores (If GPA is below program minimum)
  - Attendance record (or rubric completed by home high school counselor)
  - Discipline record (or rubric completed by home high school counselor)
  - Proof of age (may be on transcript)
  - Immunization records





#### **Returning EVIT Students**

Students who are returning for a second year will not need to re-apply, but must 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 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.



WWW.EVIT.COM

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

#### AGRICULTURE AND WELDING

# Welding wd10 • wd20 • wd25

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.

**Pre-Requisites:** At least 6 high school credits, including 1 Math credit: 'C' or better; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

**Dual Enrollment Available** 

#### COMMUNICATION MEDIA TECHNOLOGIES

### 3D Animation DA10 • DA20 • DA30

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 portfolio website and have the opportunity to become an Autodesk Certified User.

**Pre-Requisites:** At least 6 high school credits, including 1 Math and 1 English credit; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

**Dual Enrollment Available** 

# Digital Photography MM02 • MM03

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

**Pre-Requisites:** At least 6 high school credits, including 1 Math and 1 English credit; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

**Dual Enrollment Available** 

# Graphic/Web Design MM30 • MM35 • MM40

This program will prepare students interested in pursuing a career in graphic and/or web design through multimedia related fields. Students will be challenged to learn the principles of graphic design, line, shape, pattern, form and color theory. Typography along with digital Pre-Press and Copyright laws will be taught to ensure student success. Students will use Adobe Illustrator, Photoshop and InDesign to manipulate images in unique and creative formats to develop commercial art-related specification sheets (or specs.) for assignments, social media applications and client-based projects. Students work individually and in teams to create real-world projects, build digital portfolios & create portfolios and resumes. Students may also choose to learn the ins & outs of digital printing in EVIT's Digital Print Shop

**Pre-Requisites:** At least 6 high school credits, including 1 Math and 1 English credit; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

### COMMUNICATION MEDIA TECHNOLOGIES

# Radio/Audio Production RB10 • RB20 • RB30

EVIT's Radio/Audio Production Program is home to KPNG, 88.7FM The Pulse and KVIT, Neon 90.7FM, two fully functioning non-commercial radio stations. Student work is featured on both stations. The Radio/Audio Program also features a state of the art digital recording studio. Students will be trained in radio commercial, promo, and show production, music creation and production, journalism writing and reporting, media marketing, live sound production and more. Students have the option to focus on sports broadcasting, as EVIT Radio airs high school football, basketball and baseball/softball games during the school year all throughout the East Valley. Students can train to be play by play announcers, analysts, & even on-site live sound engineers. Students learn Pro Tools editing software, FL Studio music software, NextGen radio software and more.

**Pre-Requisites:** At least 6 high school credits, including 1 English credit 'C' or better; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

**Dual Enrollment Available** 

### Video Production TV10 • TV20 • TV30

Show off your creativity and explore the exciting process of video production in one of the largest green screen and production studios in Arizona. Learn all aspects of visual media productions, including film-making, event production, news, corporate event production, commercials, public service announcements (PSAs) and documentaries while using high-definition cameras. Students are also trained in animation, interactive video and web video production. Work with clients to produce various projects in a fully-equipped studio and audio bay while developing skills in editing, lighting, audio production and music creation.

**Pre-Requisites:** At least 6 high school credits, including 1 Math and 1 English credit; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

**Dual Enrollment Available** 

#### **EDUCATION AND TRAINING**

# Early Childhood Education cc10 • cc20 • cc25

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 lab settings including 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.

**Pre-Requisites:** At least 6 high school credits, including 1 Math and 1 English credit; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores; Negative Tuberculosis test (all students tested in August) No criminal record (Arizona State Law requires students to sign a criminal history verification form)

#### **ENGINEERING SCIENCES**

# Future Engineers 1T60 • IT61 • IT62 • IT63

This program will prepare students to pursue an education in engineering and related fields. Students will be challenged to develop solutions to engineering problems. The student will learn the skills to communicate, work in teams, solve mathematical, scientific and logistical problems. This will be accomplished through the use of lecture, laboratory work, guest speakers and industry field trips.

This course is a project based course where students learn to use of tools and engineering skills. Those students moving on to the second year class will work on a capstone project.

**Pre-Requisites:** At least 6 high school credits, including 1 Science credit: 'B' or better, 1 English credit: 'C' or better, 1 Algebra credit: 'C' or better, and concurrent enrollment in another Math course; On track to graduate or a plan for graduation; 2.5 GPA or equivalent standardized test scores

# Machining Technology MT10 • MT20 • MT30 • MT35

The tooling and machining industry is the basis for all manufacturing and well-suited for people who like to work with their heads as well as their hands. Learn the set-up and operation of modern, manual and computerized tools used by machinists, die and mold makers and skilled professionals in the manufacturing industry. Develop leadership, management, quality control, business and customer relations skills while working towards national certifications. Students may have the opportunity to cross-train with other EVIT programs and participate in internships.

**Pre-Requisites:** At least 6 high school credits, including 1 Math credit: 'C' or better; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

### **FINANCE**

# Banking and Financial Services BK10 ● BK20

Prepare for a career in the banking industry, working in a bank branch, credit union and potentially as a bank executive. Students will learn the back-end and front-end operation of a bank or a credit union branch. Students will learn to analyze customer profiles and to sell bank products. The course includes both an in-class academic component, as well as a hands-on experience that includes the operation of an actual credit union branch under the supervision of banking professionals.

**Pre-Requisites:** At least 6 high school credits, including 2 Math credits: 'C' or better and 1 English credit: 'C' or better On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

#### INFORMATION TECHNOLOGIES

# Networking Academy & Cyber Security 1712 • 1720 • 1722 • 1723

Students in this course will be introduced to the computer-networking field and the field of cyber security. Instructors cover network/cyber terminology and protocols, communication fundaments 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 also learn the skills needed to pass the CompTIA Security+ Exams, which ensures 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.

**Pre-Requisites:** At least 6 high school credits, including 1 Math and 1 English credit; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

**Dual Enrollment Available** 

# Coding & Mobile App Design 1713 • 1740 • 1745

This program will prepare students interested in pursuing a career in computer programing & 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 variety of industry certificates.

**Pre-Requisites:** At least 6 high school credits, including 1 Math and 1 English credit; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

**Dual Enrollment Available** 

# Digital Device Diagnostic and Repair IT11 • IT30 • IT35

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 how to repair devices such as iPads, iPhones, gaming consoles and many 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.

**Pre-Requisites:** At least 6 high school credits, including 1 Math and 1 English credit; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

### FAMILY AND CONSUMER SCIENCES

# Commercial Baking and Pastry Arts cu20 • cu25 • cu26

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 also 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.

**Pre-Requisites:** At least 6 high school credits, including 1 Math credit: 'C' or better; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores; Foods I and/or Foods II or work experience in the field or teacher approval

**Dual Enrollment Available** 

# Culinary Arts cu10 • cu15 • cu16

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.

**Pre-Requisites:** At least 6 high school credits, including 1 Math credit: 'C' or better; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

**Dual Enrollment Available** 

# Fashion Design & Merchandising I & II FIT11 • FIT13 • FIT25

**Fashion 1 and 2:** 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 about 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 to compete in various events during the FCCLA Spring Conference.

**Pre-Requisites:** At least 6 high school credits, including 1 Math and 1 English credit; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

**Dual Enrollment Available** 

# Hospitality Management HM10 • HM20

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. Emphasis is placed on critical thinking, practical problem solving and entrepreneurship opportunities within the field of hospitality. Core academic application of math, science and language arts are emphasized as appropriate in the hospitality industry.

**Pre-Requisites:** At least 6 high school credits, including 1 Math credit: 'C' or better; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores; Foods I and/or Foods II or work experience in the field or teacher approval

### FAMILY AND CONSUMER SCIENCES

# Interior Design & Merchandising I & II FIT12 • FIT14 • FIT35

**Interior 1 and 2:** 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 about the 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, creating elaborate sets and window displays, presentation boards and participate in various EVIT events and design shows. Qualified students also have the opportunity to participate in job shadowing or internships during their second year of the program or compete in the FCCLA interior design competition during FCCLA Spring Conference.

**Pre-Requisites:** At least 6 high school credits, including 1 Math and 1 English credit; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

**Dual Enrollment Available** 

#### **HUMAN SERVICES**

### Aesthetics cs14 • cs24

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.

**Pre-Requisites:** At least 10 high school credits, including 2 English credits; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

# Barbering cs15 • cs25 • cs35

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, clients 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 to the State of Arizona Board of Barbers licensing exam.

**Pre-Requisites:** At least 10 high school credits, including 2 English credits; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

# Cosmetology cs10 • cs20 • cs31

Imagine having a fun, high-paying job that lets you use your creativity to make people look good! Skills learned in cosmetology focus on the care and beautification of hair, skin & nails. Technical training includes the 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 1,600-hour course\*, students are prepared to take the Arizona State Board of Cosmetology licensing exam

**Pre-Requisites:** At least 10 high school credits, including 2 English credits; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

# Behavioral, Mental & Social Health Services MC65 • MC66

Prepare for a career in behavioral and social health as a behavioral health technician or mental health technician. The certification can lead to job opportunities as a case manager, parent aide, family advocate, respite worker, and 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.

**Pre-Requisites:** At least 6 high school credits, including 1 Math and 1 English credit; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

\*Students may be randomly drug tested\*

**Dual Enrollment Available** 

### Dental Assisting MC59 • MC60 • MC61

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 had 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.

**Pre-Requisites:** At least 6 high school credits, including 1 Math credit and 1 English credit: both 'C' or better Biology (may be taken concurrently); On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

\*Students may be randomly drug tested\*

# Emergency Medical Technician MC37 • MC55 • MC56

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 had state approved embedded credit for lab science for MC37 ONLY.** Second year student 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.

**Pre-Requisites:** At least 6 high school credits, including 1 Math credit and 1 English credit: both 'C' or better Biology (may be taken concurrently); On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

\*Students may be randomly drug tested\*

**Dual Enrollment Available** 

# Massage Therapy MA05 • MA06 • MA10 • MA20

Study Western and Eastern massage modalities, including Swedish, Sports, Chair, Hot Stone and Reflexology. Coursework also 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.

**Pre-Requisites:** At least 6 high school credits, including 1 Math credit and 1 English credit: both 'C' or better Biology (may be taken concurrently); On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

\*Students may be randomly drug tested\*

**Dual Enrollment Available** 

### Medical Assistant MC19 • MC20 • MC21 • MC22 • MC23

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 had 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 do a clinical externship in the second year of the course. Flexible hours may be required depending upon clinical availability. Student must provide their own transportation to the clinical sites.

**Pre-Requisites:** At least 6 high school credits, including 1 Math credit and 1 English credit: both 'C' or better Biology (may be taken concurrently); On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

\*Students may be randomly drug tested\*

# Nursing Assistant MC29 MC30 MC31

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 had state approved embedded credit for lab science for MC29 ONLY. Nursing Assistant works under the supervision of a nurse to provide daily basic care for patients in hospitals, physician's 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.

**Pre-Requisites:** At least 6 high school credits, including 1 Math credit and 1 English credit: both 'C' or better Biology (may be taken concurrently); On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

\*Students may be randomly drug tested\*

**Dual Enrollment Available** 

# Occupational Therapy Aide MC39 MC57 MC58

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 had state approved embedded credit for lab science for MC39 ONLY. Occupational therapists help people with physical or mental disabilities gain the skills they need to be as independent as possible. In this class you will explore the dynamic history and philosophy of occupational therapy, understand the difference between and occupational therapist, occupational therapy assistance and occupational therapy Aide. Students will experience hands on learning of job skills needed to gain employment as an occupational therapy aide, rehabilitation provider. Qualified students will participate in clinical experiences to gain valuable on the job experiences. Students must provide transportation to clinical experiences.

**Pre-Requisites:** At least 6 high school credits, including 1 Math credit and 1 English credit: both 'C' or better Biology (may be taken concurrently); On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

\*Students may be randomly drug tested\*

**Dual Enrollment Available** 

# Pharmacy Technician MC43 • MC63

Pharmacy technicians help licensed pharmacists prepare prescription medications, provide customer service and perform administrative duties. The first semester concentrates on basic health care concepts such as 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, along with administrative functions such as answering phones and stocking shelves. Students must be 18 years of age to job shadow in a pharmacy. Job shadowing requires reliable transportation and is the sole responsibility of the student.

**Pre-Requisites:** At least 6 high school credits, including 1 Math credit and 1 English credit: both 'C' or better Biology (may be taken concurrently); On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

\*Students may be randomly drug tested\*

# Physical Therapy Technician MC38 • MC45 • MC46

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 had 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 at the sole responsibility of the student. Flexible hours may be required depending upon the availability of clinical sites.

**Pre-Requisites:** At least 6 high school credits, including 1 Math credit and 1 English credit: both 'C' or better Biology (may be taken concurrently); On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

\*Students may be randomly drug tested\*

**Dual Enrollment Available** 

# Veterinary Assistant MC14 • MC44 • MC64

Prepare for a career in the veterinary field while learning the 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 anatomy and physiology of animal species, hands-on skills and practical applications. During 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. Student must provide their own transportation to job shadowing and externship sites. Flexible hours may be required depending upon clinical availability.

**Pre-Requisites:** At least 6 high school credits, including 1 Math credit and 1 English credit: both 'C' or better Biology (may be taken concurrently); On track to graduate or a plan for graduation; 2.5 GPA or equivalent standardized test scores

\*Students may be randomly drug tested\*

**Dual Enrollment Available** 

### INDUSTRIAL TECHNOLGIES

# Construction CT10 • CT20 • CT25

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, the use of 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.

**Pre-Requisites:** At least 6 high school credits, including 1 Math credit: 'C' or better; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

#### INDUSTRIAL TECHNOLGIES

# Heating, Ventilation and Air Conditioning (HVAC) AC10 • AC20 • AC25

The U.S. Bureau of Labor expects the nationwide demand for trained HVAC specialists to continue to grow due to advances in technology and an aging workforce. Learn the 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.

**Pre-Requisites:** At least 6 high school credits, including 1 Math credit: 'C' or better; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

#### **Dual Enrollment Available**

# Plumbing PLB10 • PLB20 • PLB22

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.

**Pre-Requisites:** At least 6 high school credits, including 1 Math credit: 'C' or better; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

**Dual Enrollment Available** 

#### PUBLIC SERVICE CAREERS

### Criminal Justice LE10 • LE20 • LE25

Prepare for a career in the Criminal Justice System. Training includes basic crime scene investigations, 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 them in 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.

**Pre-Requisites:** At least 6 high school credits, including 1 Math and 1 English credit-'C' or better; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores; No criminal history

#### PUBLIC SERVICE CAREERS

### Fire Science FF10 • FF20 • FF21 • FF22 • FF25

Prepare for employment in the <u>fire and emergency services</u>, 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 fire service training into more advanced areas including wildland firefighter, 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. Also included in second year is hazardous materials response and live fire training. This course requires a physician's school physical.

**Pre-Requisites:** At least 6 high school credits, including 1 Math and 1 English credit; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores; No Criminal History; Biology and/or Chemistry (may be taken concurrently)

**Dual Enrollment Available** 

#### TRANSPORTATION TECHNOLOGIES

### Automotive Technologies AM10 • AM20 • AM30 • AM35

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.

**Pre-Requisites:** At least 6 high school credits, including 1 Math (Algebra 'C' or better) and 1 English credit; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

**Dual Enrollment Available** 

## Aviation AV05 • AV10 • AV20 • AV35

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 require 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 the 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.

**Pre-Requisites:** At least 6 high school credits, including 1 Math and 1 English credit; On track to graduate or a plan for graduation; 2.5 GPA or equivalent standardized test scores

### TRANSPORTATION TECHNOLOGIES

# Collision Repair AB10 • AB20 • AB30 • AB35

Learn the collision repair business from A-Z, including damage diagnosis (estimating), non-structural metal repair, structural repair, including set-up and measuring on frame equipment, paint preparation and refinish techniques with paint mixing, paint matching and blending procedures. Finish procedures will 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 many more.

**Pre-Requisites:** At least 6 high school credits, including 1 Math and 1 English credit; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

# Diesel Technologies AM63 • AM68 • AM69 • AM70

The diesel and heavy equipment industry is one of the fastest growing fields in the transportation business today. 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.

**Pre-Requisites:** At least 6 high school credits, including 1 Math and 1 English credit; On track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores; Recommended: Prior knowledge/experience with basic automotive repair