

# High School Course Guide

2025 - 2026

Preparing Learners for Limitless Opportunities

#### **Annual Public Notification of Nondiscrimination**

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

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

For inquiries or complaints relating to Title IX (which prohibits discrimination on the basis of sex, the Superintendent designates the following individual(s) to act as Title IX Coordinator:

Mr. James Walker, Director of Student Services, 480-279-7000, James.Walker@husd.org

#### Notificación de Non Discriminación

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

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

Para consultas o quejas relacionadas con el Título IX (que prohíbe la discriminación por sexo, el Superintendente designa a las siguientes personas para que actúen como Coordinador del Título IX)

Sr. James Walker, Director de Servicios Estudiantiles, 480-279-7000, James.Walker@husd.org

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

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

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

- Parents or eligible students have the right to inspect and review the student's education records maintained by the school. Schools are not required to provide copies of records unless, for reasons such as great distance, it is impossible for parents or eligible students to review the records. Schools may charge a fee for copies.
- Parents or eligible students have the right to request that a school correct records which they believe to be inaccurate or misleading. If the school decides not to amend the record, the parent or eligible student then has the right to a formal hearing. After the hearing, if the school still decides not to amend the record, the parent or eligible student has the right to place a statement with the record setting forth his or her view about the contested information.
- Generally, schools must have written permission from the parent or eligible student in order to release any
  information from a student's education record. However, FERPA allows schools to disclose those records,
  without consent, to the following parties or under the following conditions (34 CFR § 99.31):

School officials with legitimate educational interest;

Other schools to which a student is transferring;

Specified officials for audit or evaluation purposes;

Appropriate parties in connection with financial aid to a student;

Organizations conducting certain studies for or on behalf of the school;

Accrediting organizations;

To comply with a judicial order or lawfully issued subpoena;

Appropriate officials in cases of health and safety emergencies; and

State and local authorities, within a juvenile justice system, pursuant to specific State law.

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

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

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

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

# **Higley Unified School District**

# **HIGH SCHOOL COURSE GUIDE**

Grades 9-12 2025 – 2026

# **Governing Board at Time of Adoption**

Amanda Wade Michelle Anderson Kristina Reese Anna Van Hoek Tiffany Shultz

# **District Administration at Time of Adoption**

Sherry Richards, Superintendent
David Loutzenheiser, Executive Director of Secondary Education

# **Higley High School**

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

# **Williams Field High School**

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

husd.org/wfhs

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# **GENERAL INFORMATION**

\*Course Guide will go into effect on June 1, 2025

# **Enrollment and Grade Level Information**

# **Enrollment and Course Load Requirements**

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

# **Online / High School Concurrent Enrollment**

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

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

#### **Grade Level**

A graduation cohort is determined by the year of entrance into high school. For example, a student entering high school in 2024 as a freshman is a member of the 2028 cohort. A cohort year is used to determine when a student takes state assessments, credits required to graduate and expected graduation date.

## **Early Graduation**

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

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

# Withdrawals/Course Changes

Freshman, sophomores, and juniors are required to enroll in (6) credit bearing courses, either all in person or in combination with HVA. Seniors must be enrolled in at least four (4) credit bearing courses per semester and maintain progress toward high school graduation in four years.

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

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

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

# **Grades and Credit Information**

## **Grading Scales**

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

Grading Scales						
Percentage	Letter Grade	On-Level (Traditional)	Honors/AP (Weighted)			
90-100	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			

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

## **High School Credit for Middle School Courses**

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

• Students who successfully pass Algebra I, Geometry and/or Honors Geometry with credit issued by an accredited high school outside of the Higley Unified School District will have the course posted on their high school transcript and will receive high school elective credit. A high school math course (s) taken at a Higley Unified School District middle school will be listed on their high school transcript and be awarded high school elective credit. The HUSD high school transcripts will reflect the grades the student earned in middle school; however, the grade will not be calculated in the student's GPA. All students are required to take a math course during each grades 9-12. Prospective college student athletes should be aware

that the NCAA only recognizes approved high school courses taken in grades 8 through 12. Credits earned in 7<sup>th</sup> grade or prior years are not accepted by the NCAA.

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

## Students Registering After the 20th Day

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

#### **Transfer of Credits**

The following are the guidelines for the transfer of high school credit. Courses that meet daily for a semester represent .5 credit (a minimum of 80 hours). Those that meet daily for an entire school year represent 1 credit (160 hours). Acceptance of transfer credits from sources outside the Higley Unified School District is not automatic. Coursework completed outside HUSD will be evaluated to determine whether elective or core credit will be awarded (Governing Board policy JFABC). Online courses will only be accepted provided the student is required to take a proctored final exam. 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 of 70% or higher, the school will accept the transferred credit as core credit. There will be no retakes offered for these transfer credits.

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

## **Test Out**

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

# **Grade Improvement**

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

#### **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 she/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.

# **College and Career Planning Information**

# **Education and Career Action Planning (ECAP)**

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

## **Sensitive Material**

High school course material, especially in dual enrollment and Advanced Placement courses, may contain sensitive material that requires parental permission. Students and parents will be provided a permission slip from the teacher and have the opportunity to opt into the assignment or request an alternative assignment. These situations will be on an individual class basis.

# **Advanced Placement Courses**

Advanced Placement (AP) courses are available at both HUSD high schools. AP courses prepare students to take the College Board Advanced Placement examination given in late spring of each school year. Students may be granted advanced placement status and/or college credit on the basis of how well they perform on these tests. Information regarding advanced placement courses and examinations is available from the counseling offices at each high school or please visit <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**

HUSD provides a variety of options for students who wish to earn college credit for courses taken during high school. HUSD has partnered with multiple community colleges to allow for a greater selection of dual enrollment opportunities. Students who take these classes must enroll in the associated dual enrollment course through our higher education partner and pay tuition. To receive college credit for a Dual Enrollment course, students must meet all community college enrollment guidelines and earn a 'C' or better. Dual Enrollment courses will provide high school credit as well.

Below is a list of possible dual enrollment courses. The requirements to teach a dual enrollment course are determined by our educational partners and are in addition to the requirements set by the Arizona Department of Education. **This list is subject to change due to instructor qualifications and site availability.** 

CGCC = Chandler Gilbert Community College

MCC = Mesa Community College

SCC = Scottsdale Community College

Higley High Dual Enrollment Offerings	Partner Course	Credits	Partner
CJ301A Criminal Investigation	AJS123	3	CGCC
CJ302B Criminal Investigation	AJS230	3	CGCC
CJ303A Advanced Topics in Criminal Justice	AJS260	3	CGCC
CJ304B Advanced Topics in Criminal Justice	AJS240	3	CGCC
MM101A Video Production I MM102B Video Production I	CIS120DA	3	МСС
MM103A Video Production II MM104B Video Production II	CIS120DK	3	МСС
EN305WA AP English 11	ENG101	3	CGCC
EN306WB AP English 11	ENG102	3	CGCC
EN407WA AP English 12	ENH110	3	CGCC
EN408WB AP English 12	ENH111	3	CGCC
EN411A College Prep English 1	ENG101	3	CGCC
EN412B College Prep English 2	ENG102	3	CGCC
EN413WA Honors Multicultural Literature	ENH110	3	CGCC
EN414WB Honors Multicultural Literature	ENH111 3		CGCC
FL105WA Honors French III	FRE101 4		CGCC
FL106WB Honors French III	FRE102	4	CGCC
FL107WA AP French Language & Culture	FRE201	4	CGCC
FL108WB AP French Language & Culture	FRE202	4	CGCC
FL203WA Honors Mandarin II FL204WB Honors Mandarin II	CHI101	5	CGCC
FL205WA Honors Mandarin III FL206WB Honors Mandarin III	CHI102	5	CGCC
FL209WA Honors Mandarin IV	CHI201	5	CGCC
FL210WB Honors Mandarin IV	CHI202	5	CGCC
FL305WA Honors Spanish III	SPA101	4	CGCC
FL306WB Honors Spanish III	SPA102	4	CGCC
FL307WA Honors Spanish IV	SPA201	4	CGCC
FL308WB Honors Spanish IV	SPA202	4	CGCC
MA309 College Algebra MA310 College Algebra	MAT151	4	CGCC
MA313A Pre-Calculus MA314B Pre-Calculus	MAT187	5	CGCC

MA401WA AP Statistics MA402WB AP Statistics	MAT206	3	CGCC
MA405WA Honors Pre-Calculus MA406WB Honors Pre-Calculus	MAT187	5	CGCC
MA407WA AP Calculus AB MA408WB AP Calculus AB	MAT220	5	CGCC
MA417WA AP Calculus BC	MAT221	4	CGCC
MA418WB AP Calculus BC	MAT231	4	CGCC
SC313WA Honors Earth Science SC314WB Honors Earth Science	GLG101 GLG103	3 1	CGCC
SC317WA Honors Anatomy and Physiology SC318WB Honors Anatomy and Physiology	BIO160	4	CGCC
SS201WA AP World History	HIS110	3	CGCC
SS202WB AP World History	HIS111	3	CGCC
SS301WA AP United States History	HIS103	3	CGCC
SS302WB AP United States History	HIS104	3	CGCC
Williams Field Dual Enrollment Offerings	Partner Course	Credits	Partner
BT109WA Honors Bioscience II BT110WB Honors Bioscience II	BIO107	4	SCC
CJ201A Intro to Criminal Justice CJ202B Intro to Criminal Justice	AJS101	3	CGCC
CJ301A Criminal Investigation CJ302B Criminal Investigation	AJS123	3	CGCC
CJ303A Advanced Topics in Criminal Justice	AJS260 AJS290BN	3 1	CGCC
CJ304B Advanced Topics in Criminal Justice	AJS240	3	CGCC
DP101A Digital Photography I DP102B Digital Photography I	AVC142	3	CGCC
DP201A Digital Photography II DP202B Digital Photography II	AVC177	3	CGCC
DP203A Digital Photography II - Publications DP204B Digital Photography II - Publications	AVC177	3	CGCC
EC201A Early Childhood Education I	CFS123	1	CGCC
EC201A Early Childhood Education I	CFS125	1	CGCC
EC201A Early Childhood Education I	ECH280	1	CGCC
EC202B Early Childhood Education I	ECH176	3	CGCC
EC301A Early Childhood Education II EC302B Early Childhood Education II	ECH128	3	CGCC
EC401A Early Childhood Education III	ECH271	1	CGCC
EC401A Early Childhood Education III	ECH282	1	CGCC
EC402B Early Childhood Education III	CFS282	1	CGCC

EG101WA Honors Introduction to Engineering Design EG102WB Honors Introduction to Engineering Design	ECE102	2	CGCC
EG103WA Honors Principles of Engineering	ECE102	2	CGCC
EG104WB Honors Principles of Engineering	ECE103	2	CGCC
EG301WA Honors Engineering Design & Development	ECE102	2	CGCC
EG302WB Honors Engineering Design & Development	ECE103	2	CGCC
EG303WA Honors Environmental & Sustainability Engineering	ECE102	2	CGCC
EG304WB Honors Environmental & Sustainability Engineering	ECE103	2	CGCC
GD101A Graphic Design I GD102B Graphic Design I	AVC181	3	CGCC
GD203A Graphic Design II-Specialized Design GD204B Graphic Design II-Specialized Design	AVC183	3	CGCC
MK101A Marketing	GBS151	3	CGCC
MK102B Marketing	MGT253	3	CGCC
MK103A Advanced Marketing MK104B Advanced Marketing	MKT271	3	CGCC
MK105A Retail Operations	MKT112	1	CGCC
MK106B Retail Operations	MKT114	1	CGCC
SM101A Sports Medicine I	WED154	3	CGCC
SM103A Sports Medicine II	SPT271	3	CGCC
SM104B Sports Medicine II	SPT275	3	CGCC
SM201A Personal Training SM202B Personal Training	EXS101	3	CGCC
EN305WA AP English 11	ENG101	3	CGCC
EN306WB AP English 11	ENG101	0	CGCC
EN407WA AP English 12	ENH110	3	CGCC
EN408WB AP English 12	ENH113	3	CGCC
EN411A College Prep English 1	ENG101	3	CGCC
EN412B College Prep English 2	ENG102	3	CGCC
EN413WA Honors Multicultural Literature	ENH110	3	CGCC
EN414WB Honors Multicultural Literature	ENH111	3	CGCC
FL203WA Honors Mandarin II FL204WB Honors Mandarin II	CHI101	5	CGCC
FL205WA Honors Mandarin III FL206WB Honors Mandarin III	CHI102	5	CGCC
FL209WA Honors Mandarin IV	CHI201	5	CGCC
FL210WB Honors Mandarin IV	CHI202	5	CGCC
FL305WA Honors Spanish III	SPA111	4	CGCC
FL306WB Honors Spanish III	SPA201	4	CGCC
FL307WA Honors Spanish IV	SPA202	4	CGCC
FL308WB Honors Spanish IV	SPA226	3	CGCC

JR101A Journalism JR102B Journalism	JRN133	3	CGCC
MA309 College Algebra MA310 College Algebra	MAT151	4	CGCC
MA313A Pre-Calculus MA314B Pre-Calculus	MAT187	5	CGCC
MA401WA AP Statistics MA402WB AP Statistics	MAT206	3	CGCC
MA405WA Honors Pre-Calculus MA406WB Honors Pre-Calculus	MAT187	5	CGCC
MA309 College Algebra MA310 College Algebra	MAT151	4	CGCC
MA407WA AP Calculus AB MA408WB AP Calculus AB	MAT220	5	CGCC
MA415WA Honors Multivariable Calc & Diff. Equations	MAT241	4	CGCC
MA416WB Honors Multivariable Calc & Diff. Equations	MAT276	4	CGCC
MA417WA AP Calculus BC	MAT221	4	CGCC
MA418WB AP Calculus BC	MAT231	4	CGCC
SC107WA AP Environmental Science SC108WB AP Environmental Science	BIO105	4	SCC
SC301WA AP Biology SC302WB AP Biology	BIO181	4	CGCC
SC303WA Honors Chemistry SC304WB Honors Chemistry	CHM130 CHM130LL	3	CGCC
SC305WA AP Chemistry SC306WB AP Chemistry	CHM151 CHM151LL	3 1	CGCC

# **Testing**

The ACT is the statewide high school achievement test for Arizona students in the Grade 11 cohort. This is required to be administered to all 11<sup>th</sup> grade students each Spring. Additionally, the ACT Aspire test is given to all 9<sup>th</sup> grade students each Spring.

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 practice for the junior year PSAT test. Information is available in the counseling office.

# **Student Athletes and NCAA Eligibility**

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

# **DIPLOMAS AND SEALS**

General Curriculum Requirements for HUSD Diploma and Arizona University Entrance						
Curriculum Area	Higley Unified School District Standard Diploma Requirements	AZ University Entrance Requirements				
English	4 credits	4 credits				
Math	4 credits	4 credits				
Science	3 lab credits	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				

# **HUSD Advanced STEM Diploma**

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

CURRICULUM	HUSD ADVANCED STEM DIPLOMA			
ENGLISH	4			
MATHEMATICS	4			
(see Honors pathway for Mathematics courses)	(Honors Geometry, Honors Algebra II, Honors Pre-Calculus			
	& AP Calculus or AP Statistics)			
SCIENCE	4			
(see Honors pathway for Science courses)	Different lab sciences Honors Earth Science, Honors			
	Biology, Honors 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)

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

# **HUSD Advanced Honor for Excellence in Academics Diploma**

HUSD students planning to apply to universities with competitive admission requirements may pursue the HUSD Advanced Honor for Excellence in Academics designation. Requirements for this designation are outlined below.

CURRICULUM	HUSD ADVANCED HONOR FOR EXCELLENCE IN ACADEMICS DIPLOMA
ENGLISH	4
(see Honors pathway for English courses)	(Honors English 9, Honors English 10 or AP Capstone: Seminar, AP English 11, and AP English 12)
MATHEMATICS	4
(see Honors pathway for Mathematics courses)	(Honors Geometry, Honors Algebra II and an *advanced math)
SCIENCE	4
(see Honors pathway for Science courses)	Different lab sciences Honors Earth Science, Honors Biology, Honors 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)

<sup>\*&</sup>quot;Advanced mathematics" is a mathematics course with Algebra II as a prerequisite.

<sup>\*\*&</sup>quot;Advanced science" includes SC305WA/SC306WB, SC301WA/SC302WB, SC319WA/SC320WB, SC321WA/SC322WB, SC415WA/SC416WB, SC325WA/SC326WB, SC317WA/SC318WB and SC107WA/SC108WB.

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

# **HUSD Advanced Placement (AP) Capstone Diploma**

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

# **Diploma Seals**

The Arizona State Board of Education has approved two seals for social studies, one for world languages, and one for arts education. These seals recognize high school students that achieve proficiency in related course work and complete additional examinations along with extracurricular tasks. Students are recognized with a seal on their diploma and a notation on their transcripts.

Students interested in earning a diploma seal must complete an application prior to <u>Spring Break</u> of their graduating year. If you are not yet a senior, start compiling the evidence you will need to submit when you are a senior. Many seals require multiple years of involvement in various classes or activities.

To learn more about the requirements for each seal and to download an application please go to Diploma Seals.

# **Arizona Seal of Arts Proficiency**

The Arizona Seal of Arts Proficiency recognizes students who excel in artistic disciplines, such as visual arts, music, theater, dance, and media arts. This seal highlights the student's creativity, dedication, and skill in the arts. Earning this seal can be a significant asset for students applying to colleges, especially for those pursuing arts-related fields, as it demonstrates a commitment to artistic growth and achievement.

## **Arizona Seal of Biliteracy**

The Arizona Seal of Biliteracy is awarded to students who demonstrate proficiency in English and at least one other language. This seal promotes the value of bilingualism and cultural awareness, signaling a student's ability to communicate in multiple languages. It is an important recognition for students entering a globally connected world, where language skills can open opportunities in various fields, including business,

## **Arizona Seal of Civics Literacy**

The Arizona Seal of Civics Literacy recognizes students who have demonstrated a strong understanding of civics and government, as well as a commitment to civic engagement. This seal encourages students to become informed and active participants in democracy, emphasizing the importance of understanding civic responsibilities and rights. Students who earn this seal demonstrate readiness to engage in the democratic process and contribute meaningfully to their communities.

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

The Arizona Seal of Personal Finance is designed to recognize students who have developed strong financial literacy skills. This seal acknowledges students who are prepared to make informed financial decisions, manage personal finances, and understand concepts like budgeting, investing, credit, and taxes. By earning this seal, students show that they are equipped with the practical knowledge needed to handle financial responsibilities as adults.

# FOUR YEAR HIGH SCHOOL PLANNING GUIDE

Student Name:	Class ID#: of:
Advanced Diplomas	<ul> <li>□ Advanced Honor for Excellence in Academics</li> <li>□ Advanced STEM</li> <li>□ Advanced Placement (AP) Capstone Diploma</li> </ul>
Diploma Seals	$\square$ Arts Proficiency $\square$ Biliteracy $\square$ Civics Literacy $\square$ Personal Finance
Post-Secondary Plans	<ul><li>☐ Two-Year College</li><li>☐ Four-Year College</li><li>☐ Technical Training</li><li>☐ Military</li><li>☐ Employment</li><li>☐ Other</li></ul>

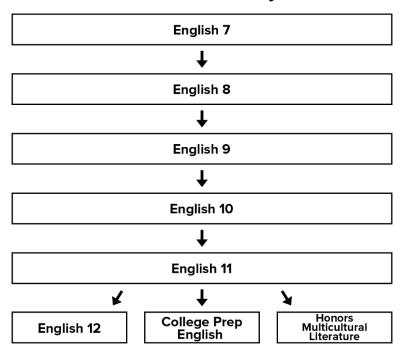
Subject	Middle School	Freshm	ian (9 <sup>th</sup> )	Sophom	ore (10 <sup>th</sup> )	Junior	(11 <sup>th</sup> )	Senior (12 <sup>th</sup> )	Graduation
Area	Credits (1)	Regular Year	Summer / Online	Regular Year	Summer / Online	Regular Year	Summer / Online	Regular Year	Requirement
English									4.0 credits
Math									4.0 credits
Science									3.0 credits
Social Studies									3.0 credits
CTE / Fine Art									1.0 credit
Elective									7.0 credits
Elective									(3)(4)
Credits Required		6	.0	6	.0	6.	.0	4.0 – 6.0	22.0 required credits

- (1) Refer to the Course Guide section for Middle School Credit
- (2) Social Studies requirement consists of 1.0 credit of World History, 1.0 credit of Arizona / US History, 0.5 credit of Economics, and 0.5 credit Government
- (3) Of the 7.0 elective credits, 1.0 must come from a Physical Education course
- (4) Students on a university track should plan to complete 2 years of the same world language.

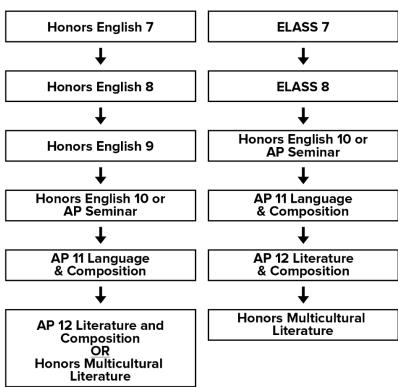
The pathways listed in the course guide are suggestions to help students and parents plan for classes throughout their educational experience. The pathways are not binding, and students can move between the different pathways. Students and parents are encouraged to work with their guidance counselor to determine the appropriate courses for each school year to meet the needs of the student.

# **English Pathways**

# **On Level Pathway**

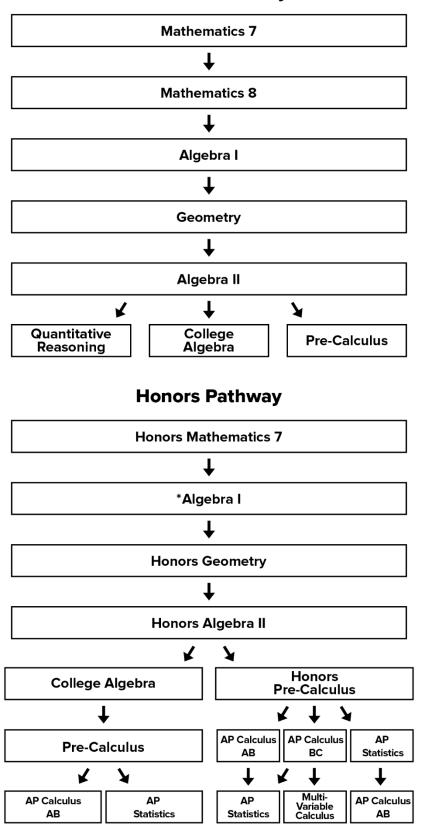


# **Honors Pathway**



# **Mathematics Pathways**

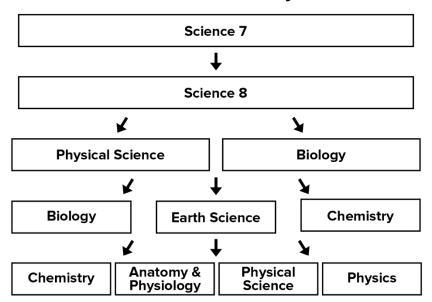
# **On Level Pathway**



<sup>\*</sup>Students may start the pathway in Algebra I

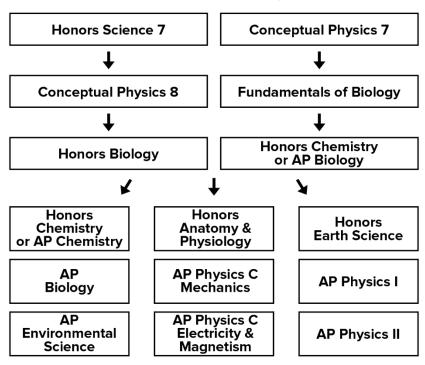
# **Science Pathways**

# **On Level Pathway**



<sup>\*</sup>Courses may not be repeated for credit.

# **Honors Pathway**

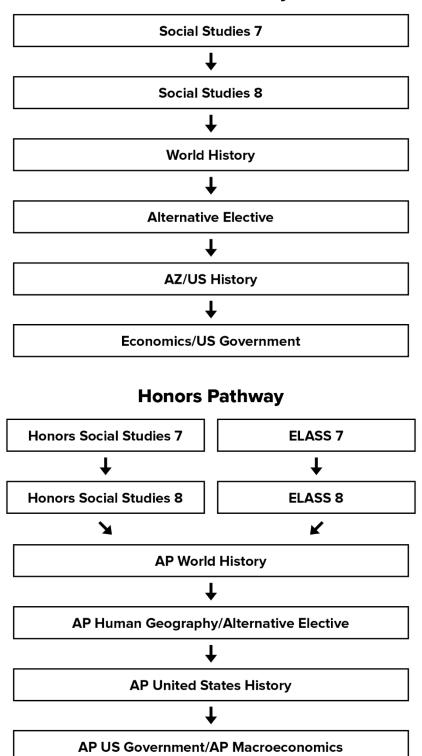


<sup>\*</sup>Student may choose any of the 10 courses above each year until graduation.

<sup>\*</sup>Courses may not be repeated for credit.

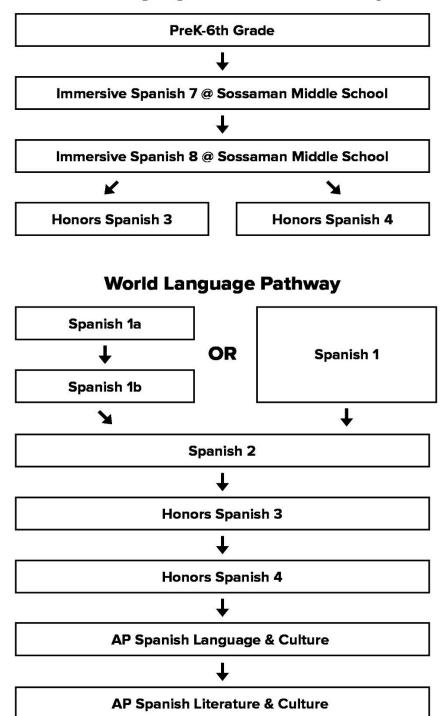
# **Social Studies Pathways**

# **On Level Pathway**



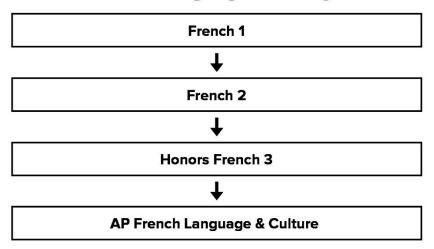
# **Spanish Pathways**

# **Dual Language Immersion Pathway**



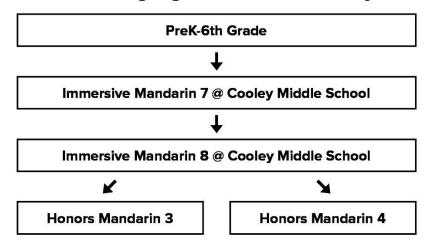
# **French Pathways**

# **World Language Pathway**

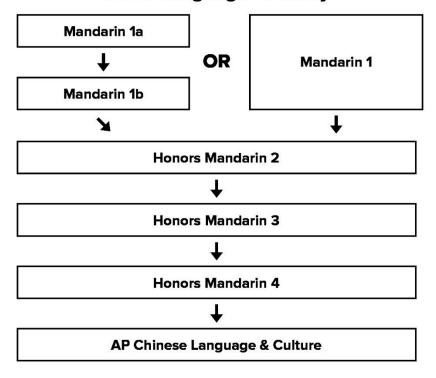


# **Mandarin Pathways**

# **Dual Language Immersion Pathway**



# **World Language Pathway**



# **AIR FORCE JUNIOR ROTC**

- 1. Instructors do **NOT** recruit students into military service, and there is no military obligation incurred through AFJROTC. The program provides benefits to all students, not just the ones that want to go into the military.
- 2. AFJROTC Drill Team/Color Guard and Summer Leadership School are offered every year and may be repeated for elective credit.
- 3. All AFJROTC courses provide leadership training and experience, strengthen character, and promote community service.
- 4. All textbooks and uniforms are provided by the United States Air Force. Uniforms are worn once a week 8 10 times per semester. First year cadets, regardless of grade, may opt out of wearing the uniform and meeting grooming standards.
- 5. Other benefits of the AFJROTC program include enhanced competitiveness for Service Academy appointments, ROTC college scholarships, and JROTC-unique scholarship opportunities. Also, cadets that finish two or three years of ROTC and enlist in any of the Services will enter with higher pay. CTE credit is awarded for the first year of enrollment; general elective credit for all successive years. Second-, third-, and fourth-year cadets are eligible to test for the "JROTC Leadership and Employability" CTE certification.
- 6. All AFJROTC instruction occurs at HHS. WFHS students may attend either the 0-hour or 6 7<sup>th</sup> -hour academic AFJROTC course offering. The district provides transportation after 0-hour to WFHS. For the 6 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.
- 7. Drill is offered during 0-hour and  $\frac{7}{8}$  8<sup>th</sup> -hour. The district does not provide transportation to 0-hour or home after7<sup>th</sup> -hour.
- 8. AFJROTC 1, 2, 3, and 7 will be offered every four years on a rotating schedule:

2025-2026	2026-2027	2027-2028	2028-2029
AFJROTC1	AFJROTC7	AFJROTC2	AFJROTC3

# AFJROTC1 A JOURNEY INTO AVIATION HISTORY AF101A/AF102B

MEETS ELECTIVE REQUIREMENT

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

Course Length: 1 year Credits: 1

Prerequisite: None Fees: Refer to fee schedule

Grade Level: 9, 10, 11, 12 Location: Offered to WF and HHS students- located at

HHS

# AFJROTC2 SCIENCE OF FLIGHT AF103A/AF104B

MEETS ELECTIVE REQUIREMENT

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

Course Length: 1 year Credits: 1

Prerequisite: None Fees: Refer to fee schedule

Grade Level: 9, 10, 11, 12 Location: Offered to WF and HHS students- located at

HHS

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

#### MEETS ELECTIVE REQUIREMENT

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

Course Length: 1 year Credits: 1

Prerequisite: None Fees: Refer to fee schedule

Grade Level: 9, 10, 11, 12 Location: Offered to WF and HHS students- located at

HHS

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

MEETS ELECTIVE REQUIREMENT

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

Course Length: 1 year Credits: 1

Prerequisite: AFJROTC 1 and AFJROTC 2 Fees: Refer to fee schedule

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

HHS

# AFJROTC7 SURVIVAL: SURVIVE-RETURN AF109A/AF110B

MEETS ELECTIVE REQUIREMENT

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

Course Length: 1 year Credits: 1

Prerequisite: None Fees: Refer to fee schedule

Grade Level: 9, 10, 11, 12 Location: Offered to WF and HHS students- located at

HHS

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

MEETS ELECTIVE OR PHYSICAL 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 Color Guard Drill team will compete against teams from other schools and military branches at drill meets (competitions), as well as perform at a variety of school and community events. In addition to drill classes, it will include physical fitness elements including strength and conditioning. NOTE: This course may count in lieu of P.E. requirement. This course may be repeated for elective credit.

Course Length: 1 year Credits: 1 elective or PE

Prerequisite: Must be in another AFJROTC Fees: Refer to fee schedule

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

Grade Level: 9, 10, 11, 12 HHS

## **AFJROTC CADET LEADERSHIP COURSE AF113A**

#### MEETS ELECTIVE REQUIREMENT

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

Course Length: Summer

Prerequisite: One year in JROTC,

Instructor Approval Grade Level: 10, 11, 12 Credits: .5

Fees: Refer to fee schedule Location: HHS, WFHS

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

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

# **HONORS BIOSCIENCE I BT107WA/BT108WB**

MEETS CTE or ELECTIVE 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). 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 MAY BE OFFERED FOR DUAL ENROLLMENT

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). ADE/CTE approved program- ADE course title: Bioscience II.

Course Length: 1 year Credits: 1 weighted

Prerequisite: Honors Bioscience I & Fees: Refer to fee schedule/MCCCD tuition if taken for

Algebra I 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). ADE/CTE approved program — ADE course title: Bioscience III.

Course Length: 1 year Credits: 1

Prerequisite: Honors Bioscience II Fees: Refer to fee schedule

Grade Level: 12 Location: WFHS

# CTE INTERNSHIP BIOSCIENCE BTIN401/BTIN402

## MEETS CTE or ELECTIVE REQUIREMENT

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

Course Length: 1 year Credits: 1.0

Prerequisite: Completion of Bioscience Program Fees: Refer to fee schedule

Grade Level: 12 Location: HHS, WFHS

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

# INTRODUCTION TO CRIMINAL JUSTICE CJ201A/CJ202B

MEETS CTE or ELECTIVE REQUIREMENT
MAY BE OFFERED FOR DUAL ENROLLMENT

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

Course Length: 1 year Credits: 1

Prerequisite: None Fees: Refer to fee schedule/CGCC tuition of taken for

Grade Level: 10, 11 dual enrollment Location: HHS, WFHS

# **CRIMINAL INVESTIGATION CJ301A/CJ302B**

MEETS CTE or ELECTIVE REQUIREMENT MAY BE OFFERED FOR DUAL ENROLLMENT

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

Course Length: 1 year Credits: 1

Prerequisite: Introduction to Criminal Justice Fees: Refer to fee schedule/CGCC tuition if taken for

Grade Level: 11, 12 dual enrollment Location: HHS, WFHS

# ADVANCED TOPICS IN CRIMINAL JUSTICE CJ303A/CJ304B

MEETS CTE or ELECTIVE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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 leads to 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/CGCC tuition if taken for

Grade Level: 11,12 dual enrollment Location: HHS, WFHS

# CTE INTERNSHIP CRIMINAL JUSTICE CJIN401A/CJIN402B

MEETS CTE or ELECTIVE REQUIREMENT

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

Course Length: 1 year Credits: 1

Prerequisite: Completion of Criminal Justice Fees: Refer to fee schedule Program Location: HHS, WFHS

Grade Level: 12

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

# **DIGITAL PHOTOGRAPHY I DP101A/DP102B**

MEETS CTE or ELECTIVE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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/MCCCD tuition if taken for

Grade Level: 9, 10, 11 dual enrollment Location: WFHS

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

MEETS CTE or ELECTIVE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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. ADE/CTE approved program- ADE course title: Photography II.

Course Length: 1 year Credits: 1

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

Grade Level: 10, 11, 12 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

Grade Level: 11, 12 Location: WFHS

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

MEETS CTE or ELECTIVE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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. 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 for

Grade Level: 10, 11, 12 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. ADE/CTE approved program- ADE course title: Digital Photography III.

Course Length: 1 year Credits: 1

Prerequisite: Digital Photography II Publications Fees: Refer to fee schedule

Grade Level: 11, 12 Location: WFHS

# CTE INTERNSHIP DIGITAL PHOTOGRAPHY DPIN401A/DPIN402B

MEETS CTE or ELECTIVE REQUIREMENT

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Course Length: 1 year Credits: 1

Prerequisite: Completion of Digital Photo Program

Fees: Refer to fee schedule
Location: HHS, WFHS

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

## **EARLY CHILDHOOD EDUCATION I EC201A/EC202B**

MEETS CTE or ELECTIVE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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/MCCCD tuition if taken for

Grade Level: 10, 11 dual enrollment Location: HHS, WFHS

#### **EARLY CHILDHOOD EDUCATION II EC301A/EC302B**

MEETS CTE or ELECTIVE REQUIREMENT
MAY BE OFFERED FOR DUAL ENROLLMENT

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/MCCCD tuition if taken for

Grade Level: 11, 12 dual enrollment Location: HHS, WFHS

## **EARLY CHILDHOOD EDUCATION III EC403A/EC404B**

MEETS CTE or ELECTIVE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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/MCCCD tuition if taken for

Grade Level: 12 dual enrollment Location: HHS, WFHS

# CTE INTERNSHIP EARLY CHILDHOOD EDUCATION ECIN401A/ECIN402B

MEETS CTE or ELECTIVE REQUIREMENT

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Course Length: 1 year Credits: 1

Prerequisite: Completion of Early Childhood Fees: Refer to fee schedule

Education Program Location: HHS, WFHS Grade Level: 12

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

# HONORS INTRODUCTION TO ENGINEERING DESIGN EG101WA/EG102WB

MEETS CTE or ELECTIVE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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. 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 for

Grade Level: 9, 10, 11

Dual Enrollment
Location: HHS, WFHS

# HONORS PRINCIPLES OF ENGINEERING EG103WA/EG104WB

MEETS CTE or ELECTIVE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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. ADE/CTE approved program- ADE course title: Engineering II.

Course Length: 1 year Credits: 1 Weighted

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

Grade Level: 10, 11, 12

Dual Enrollment
Location: HHS, WFHS

## HONORS ELECTRICAL AND COMPUTER ENGINEERING EG105WA/EG106WB

MEETS CTE or ELECTIVE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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

and Honors Introduction to Engineering Design dual enrollment
Grade Level: 11, 12 Location: HHS

# HONORS ENVIRONMENTAL & SUSTAINABILITY ENGINEERING EG303WA/EG304WB

MEETS CTE or ELECTIVE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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

Course Length: 1 year Credits: 1 Weighted

Prerequisite: Honors Intro to Engineering Design Fees: Refer to fee schedules/College tuition if

& Honors Principles of Engineering OR taken for dual enrollment

Co-Requisite: Honors Principles of Engineering Location: WFHS

Grade Level: 11, 12

## HONORS AEROSPACE ENGINEERING EG307WA/EG308WB

MEETS CTE OR ELECTIVE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

This course will allow students to explore the physics of flight and space through software simulations and hands-on experiences. They bring concepts to life by designing and testing an airfoil, propulsion system, and a rocket. Students learn how these concepts apply to a career in aerospace engineering and other engineering fields. Students are strongly encouraged to participate in SkillsUSA Student Association. ADE CTE approved program – ADE Course title: Advanced Engineering III.

Course Length: 1 year Credits: 1

Prerequisite: Honors Principals of Engineering Fees: Refer to fee schedule/College tuition if

Grade Level: 11, 12 taken for Dual Enrollment

Locations: HHS

## HONORS ENGINEERING DESIGN AND DEVELOPMENT EG301WA/EG302WB

## MEETS CTE or ELECTIVE REQUIREMENT

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

Course Length: 1 year Credits: 1

Prerequisites: Honors Principles of Engineering Fees: Refer to fee schedule

Co-requisite: Physics / AP Physics Location: WFHS

Grade Level: 11, 12

## CTE INTERNSHIP ENGINEERING EGIN401A/EGIN402B

MEETS CTE or ELECTIVE REQUIREMENT

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Course Length: 1 year Credits: 1

Prerequisite: Completion of Engineering Program

Fees: Refer to fee schedule

Grade Level: 12

Location: HHS, WFHS

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

# **GRAPHIC DESIGN I GD101A/GD102B**

MEETS CTE or ELECTIVE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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 /MCCCD tuition if taken for

Grade Level: 9, 10, 11 dual enrollment Location: HHS, WFHS

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

MEETS CTE or ELECTIVE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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. 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

Grade Level: 10, 11, 12 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. ADE/CTE approved program - ADE course title: Graphic Design III. This course may be repeated for elective credit.

Course Length: 1 year Credits: 1

Prerequisite: Graphic Design II Fees: Refer to fee schedule

Grade Level: 10, 11, 12 Location: HHS

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

MEETS CTE, FINE ARTS, or ELECTIVE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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

Course Length: 1 year Credits: 1

Prerequisite: Graphic Design I Fees: MCCCD tuition if taken for dual enrollment

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

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

MEETS CTE or ELECTIVE REQUIREMENT

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

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

Course Length: 1 year Credits: 1

Prerequisite: Graphic Design II Fees: Refer to fee schedule Grade Level: 10, 11, 12 Location: HHS, WFHS

# CTE INTERNSHIP GRAPHIC DESIGN GDIN401A/GDIN402B

MEETS CTE or ELECTIVE REQUIREMENT

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Course Length: 1 year Credits: 1.0

Prerequisite: Completion of Graphic Design Program Fees: Refer to fee schedule

Grade Level: 12 Location: HHS, WFHS

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

# MARKETING MK101A/MK102B

MEETS CTE or ELECTIVE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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: MCCCD tuition if taken for dual enrollment

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

## ADVANCED MARKETING MK103A/MK104B

MEETS CTE or ELECTIVE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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 opportunitiesADE/CTE approved program- ADE course title: Marketing II.

Course Length: 1 year Credits: 1

Prerequisite: Marketing Fees: MCCCD tuition if taken for dual enrollment

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

## **RETAIL OPERATIONS MK105A/MK106B**

MEETS CTE or ELECTIVE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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. 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: MCCCD tuition if taken for dual enrollment

Grade Level: 11, 12 Location: HHS, WFHS

## CTE INTERNSHIP Marketing MKIN401A/MKIN402B

MEETS CTE or ELECTIVE REQUIREMENT

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Course Length: 1 year Credits: 1.0

Prerequisite: Completion of the Marketing Program Fees: Refer to fee schedule

Grade Level: 12 Location: HHS, WFHS

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

## VIDEO PRODUCTION I MM101A/MM102B

MEETS CTE or ELECTIVE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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: MCCCD tuition if taken for dual enrollment

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

## VIDEO PRODUCTION II MM103A/MM104B

MEETS CTE or ELECTIVE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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: MCCCD tuition if taken for dual enrollment

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

## SOFTWARE DEVELOPMENT I - AP COMPUTER SCIENCE PRINCIPLES CT205WA/CT206WB

MEETS CTE or ELECTIVE REQUIREMENT

MAY BE TAUGHT FOR DUAL ENROLLMENT

AP Computer Science Principles provides a comprehensive introduction to computer science and app development, staring with the fundamentals of digital information storage and the working of the Internet. Students will design their first app while learning programming concepts and collaborative development processes. The course progresses through topics such as variables, conditionals, functions, data visualizations, lists, loops, transversals, parameters, return values, and libraries. It also covers cybersecurity, global impacts of technology, and algorithm design. The course culminates with preparation for the AP Create Performance Task, integrating all leaned skills and knowledge. 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: MCCCD tuition if taken for dual enrollment

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

## SOFTWARE DEVELOPMENT II - AP COMPUTER SCIENCE A CT301WA/CT302WB

MEETS CTE or ELECTIVE REQUIREMENT

MAY BE TAUGHT FOR DUAL ENROLLMENT

AP Computer Science A is a foundational course designed to introduce beginners to Jana programming, covering essential concepts such as variables, data types, control structures, methods and object-oriented programming. Students will learn to work with strings, handle file input/output, manage arrays and collections, and develop basic graphical user interfaces. The course also includes exception handling to create robust programs. By the end of the course, students will be able to write, compile, and execute java program and design and implement object-oriented solutions, providing a solid foundation for further studies in computer science. 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: MCCCD tuition if taken for dual enrollment

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

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

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

MEETS CTE or ELECTIVE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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: MCCCD tuition if taken for dual enrollment

Grade Level: 10, 11 Location: HHS, WFHS

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

MEETS CTE or ELECTIVE REQUIREMENT
MAY BE OFFERED FOR DUAL ENROLLMENT

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

Grade Level: 11, 12 Location: HHS, WFHS

## PERSONAL TRAINING SM201A/SM202B

MEETS CTE or ELECTIVE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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 leads to various industry certifications. ADE/CTE approved program. ADE course title: Sports Medicine and Rehabilitation III.

Course Length: 1 year Credits: 1

Prerequisite: Sports Medicine II/Teacher Fees: Refer to fee schedule/MCCCD Tuition if taken for

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

# SPORTS MEDICINE PRACTICUM/LAB SM301/SM302

MEETS CTE or ELECTIVE REQUIREMENT

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

Course Length: 1 year Credits: 1

Prerequisite: Sports Medicine II Fees: Refer to fee schedule Grade Level: 12 Location: HHS, WFHS

# CTE INTERNSHIP SPORTS MEDICINE SMIN401A/SMIN402B

MEETS CTE or ELECTIVE REQUIREMENT

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, HOSA. 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 Sports Medicine Program Fees: Refer to fee schedule Grade Level: 12 Location: HHS, WFHS

## **EXERCISE & WELLNESS I EW101A/EW102B**

## MEETS CTE or ELECTIVE REQUIREMENT

Exercise & Wellness I is an introductory course to exercise science and wellness. The course introduces all concepts needed to become a NASM Certified Personal Trainer. Topics to be covered include but not limited to, anatomy, exercise physiology, biomechanics, motor behavior, exercise and health psychology, and program design. This course will follow NASM's OPT Model for program design including flexibility training, SAQ training, and resistance training concepts. Student will be eligible to sit for NASM Personal Trainer Certification test at the end of the course as well as completing the course with an American Red Cross First Aid/CPR/AED certification. 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 I.

Course Length: 1 year Credits: 1

Prerequisite: None Fees: Refer to fee schedule Grade Level: 10, 11 Location: HHS, WFHS

## **EXERCISE & WELLNESS II EW201A/EW202B**

#### MEETS CTE or ELECTIVE REQUIREMENT

Exercise & Wellness II is the second course for exercise science and wellness. This course introduces concepts needed to become a NASM Certified Nutrition Coach and Corrective Exercise Specialist. Topics to be covered include but are not limited to nutrition, supplementation, marketing, branding, exercise modalities, coaching theory, health, wellness and fitness assessment. This course will follow NASM's OPT Model for program design. Students will be eligible to sit for NASM Certified Nutrition Coaching test at the end of the course, as well as preparing for the Corrective Exercise Specialist. 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 II.

Course Length: 1 year Credits: 1

Prerequisite: Sports Medicine I Fees: MCCCD tuition if taken for dual enrollment

Grade Level: 11, 12 Location: HHS, WFHS

## CTE INTERNSHIP EXERCISE & WELLNESS EWIN401A/EWIN402B

#### 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, HOSA. 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 Exercise & Wellness Fees: Refer to fee schedule

Program Location: HHS, WFHS

Grade Level: 12

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

# **TECHNICAL THEATRE I TT101A/TT102B**

MEETS CTE or ELECTIVE REQUIREMENT

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

Course Length: 1 year Credits: 1

Prerequisite: None Fees: Refer to fee schedule Grade Level: 9, 10, 11 Location: HHS, WFHS

# **TECHNICAL THEATRE II TT201A/TT202B**

MEETS CTE or ELECTIVE REQUIREMENT

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

Course Length: 1 year Credits: 1

Prerequisite: Technical Theatre I Fees: Refer to fee schedule Grade Level: 10, 11, 12 Locations: HHS, WFHS

# CTE INTERNSHIP TECHNICAL THEATRE TTIN401A/TTIN402B

MEETS CTE or ELECTIVE REQUIREMENT

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

Course Length: 1 year Credits: 1.0

Prerequisite: Completion of CTE Program

Fees: Refer to fee schedule
Location: HHS, WFHS

# **ENGLISH**

## **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

# **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: None Fees: None

Grade Level: 10 Location: HHS, WFHS

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

# MEETS ENGLISH REQUIREMENT

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

Course Length: 1 year Credits: 1 Weighted

Prerequisite: Honors English 9 or teacher Fees: None

approval Location: HHS, WFHS

Grade Level: 10

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

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

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

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

Prerequisite: None Fees: AP exam fee
Grade Level: 9, 10, 11, 12 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: None Fees: None

Grade Level: 11 Location: HHS, WFHS

## AP ENGLISH 11 EN305WA/EN306WB

MEETS ENGLISH REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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.

Course Length: 1 year Credits: 1 Weighted

Prerequisite: Honors English 10 or teacher Fees: AP Exam / Tuition if taken for Dual Enrollment

approval Location: HHS, WFHS

Grade Level: 10, 11

## **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: None Fees: None

Grade Level: 11, 12 Location: HHS, WFHS

## AP ENGLISH 12 EN407WA/EN408WB

MEETS ENGLISH REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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.

Course Length: 1 year Credits: 1 Weighted

Prerequisite: AP English 11 or teacher approval Fees: AP Exam / Tuition if taken for Dual Enrollment

Grade Level:11, 12 Location: HHS, WFHS

## **COLLEGE PREP ENGLISH 1 & 2 EN411A/EN412B**

MEETS ENGLISH REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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

Course Length: 1 year Credits: 1

Prerequisite: 3 English credits Fees: Tuition if taken for Dual Enrollment

Grade Level: 12 Location: HHS, WFHS

## HONORS MULTICULTURAL LITERATURE EN413WA/EN414WB

MEETS ENGLISH REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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

Course Length: 1 year Credits: 1 Weighted

Prerequisite: English 11, AP English 11, AP Fees: Tuition if taken for Dual Enrollment

English 12 Location: HHS, WFHS

Grade Level: 12

## JOURNALISM JR101A/JR102B

MEETS ELECTIVE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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

Course Length: 1 year Credits: 1

Prerequisite: None Fees: Tuition if taken for Dual Enrollment

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

## **CREATIVE WRITING CW503A or CW504B**

# MEETS ELECTIVE REQUIREMENT

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

Course Length: 2 Semesters Credits: .50
Prerequisite: English 9 Fees: None

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

# **FINE ARTS**

## AP ART HISTORY AH301WA/AH302WB

MEETS FINE ARTS REQUIREMENT OR ELECTIVE CREDIT

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

Course Length: 1 Year Credits: 1 Weighted
Prerequisite: World History or Teacher approval Fees: AP Exam Fee
Grade Level: 10, 11, 12 Location: HHS, WFHS

## **CONCERT CHOIR MU103A/MU104B**

MEETS FINE ARTS REQUIREMENT

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

Course Length: 1 Year 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 approval Fees: Refer to fee schedule Grade Level: 9, 10, 11, 12 Location: HHS, WFHS

## MEN'S CHORALE MU127A/MU128B

## MEETS FINE ARTS REQUIREMENT

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

Course Length: 1 Year 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 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

# **UNIFIED DANCE DAXXXA/DAXXXB**

## MEETS FINE ARTS or PHYSICAL EDUCATION REQUIREMENT

This course combines students with intellectual disabilities (athletes) and students without disabilities (partners) for learning dance. Unified Dance creates unique bonds through dance experiences. These experiences create a culture of inclusion and foster understanding among students of all abilities. 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

# **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 instructor Fees: Refer to fee schedule

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

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

Course Length: 1 year Credits: 1

Prerequisite: Concert Band or Instructor Fees: Refer to fee schedule Approval Location: HHS, WFHS

Grade Level: 9, 10, 11, 12

# WIND ENSEMBLE MU209A/MU210B

#### MEETS FINE ARTS REQUIREMENT

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

Course Length: 1 year Credits: 1

Prerequisite: Audition Fees: Refer to fee schedule Grade Level: 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 music/instructor Fees: AP Exam
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 orchestra Credits: 1

ensemble experience, one year of private Fees: Refer to fee schedule 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 extracurricular 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)

Prerequisite: Audition or Color Guard

Grade Level: 9, 10, 11, 12

Credits: 0.5 Fine Art or 0.50 P.E.

Fees: Refer to fee schedule

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)

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

# **BEGINNING GUITAR LEVEL I 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 approval Fees: Refer to fee schedule Grade Level: 9, 10, 11, 12 Location: HHS, WFHS

## THEATRE ARTS III PA113A/PA114B

## MEETS FINE ARTS REQUIREMENT

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

Course Length: 1 year Credits: 1

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

## **ADVANCED THEATRE PA201A/PA202B**

#### MEETS FINE ARTS REQUIREMENT

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

Course Length: 1 year Credits: 1

Prerequisite: Audition or instructor approval Fees: Refer to fee schedule Grade Level: 11, 12 Location: HHS, WFHS

#### **MUSICAL THEATRE PA135A/PA136B**

## MEETS FINE ARTS REQUIREMENT

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

Course Length: 1 year Credits: 1

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

#### **BEGINNING ART AR101A/AR102B**

#### MEETS FINE ARTS REQUIREMENT

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

Course Length: 1 year 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.

Course Length: 1 year Credits: 1 Weighted

Prerequisite: Portfolio audition or 2 Visual Art Fees: Refer to fee schedule/ AP Exam Fee

credits Location: HHS, WFHS

Grade Level: 11, 12

## **BEGINNING CERAMICS CR101A/CR102B**

#### MEETS FINE ARTS REQUIREMENT

This foundational course provides students with a comprehensive introduction to the art and craft of ceramics. Students will explore various ceramic techniques such as handbuilding, wheel throwing, and glazing. They will learn about the properties of clay, basic ceramic vocabulary, be introduced to various surface enrichment techniques and ceramics artists. Through hands-on projects, students will develop their artistic skills and gain appreciation for the ceramic arts.

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

Building upon the knowledge and skills acquired in Beginning Ceramics, the course allows students to expand their ceramic skills and explore deeper artistic expression. Students will refine their skills, explore personal meaning, and learn from contemporary artists how to effectively communicate their ideas through their won artwork. They will continue to refine their throwing skills by creating functional wares like plates, bowls, vases, and mugs.

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

The course is designed for students who have a strong foundation in ceramics and seek to push their artistic boundaries. They will delve into multi-step creative processes, conduct in-depth research on specific contemporary ceramic topics to create a strong ceramic portfolio that showcases their artistic growth and technical skills. This course is ideal for students who are passionate about ceramics and aspire to pursue further studies or careers in the field. 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.

Course Length: 1 year

Prerequisite: Beginning Art or instructor Credits: 1

approval Fees: Refer to fee schedule 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.

Course Length: 1 year Credits: 1

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

Grade Level: 10, 11, 12

# **MATHEMATICS**

## ALGEBRA I MA101A/MA102B

MEETS MATH REQUIREMENT

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

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

Grade Level: 9 Location: HHS, WFHS

## **GEOMETRY MA201A/MA202B**

MEETS MATH REQUIREMENT

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

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

Grade Level: 9, 10 Location: HHS, WFHS

## **HONORS GEOMETRY MA201WA/MA202WB**

MEETS MATH REQUIREMENT

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

Course Length: 1 year Credits: 1 Weighted

Prerequisite: Algebra I with B or better/teacher Fees: None

recommendation Location: HHS, WFHS

Grade Level: 9, 10

## ALGEBRA II MA303/MA304

#### MEETS MATH REQUIREMENT

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

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

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

# HONORS ALGEBRA II MA303WA/MA304WB

## MEETS MATH REQUIREMENT

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

Course Length: 1 year Credits: 1 Weighted

Prerequisite: Honors Geometry with C or better Fees: None

/teacher recommendation or Geometry with B Location: HHS, WFHS

or better/teacher recommendation

Grade Level: 9, 10, 11

#### **QUANTITATIVE REASONING MA321A/MA322B**

## MEETS MATH REQUIREMENT

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

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

Grade Level: 12 Location: HHS, WFHS

## **COLLEGE ALGEBRA MA309/MA310**

MEETS MATH REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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

Course Length: 1 year Credits: 1

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

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

# PRE-CALCULUS MA313A/MA314B

MEETS MATH REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

Mathematical modeling and reasoning strands with the use of technology are embedded into the content for this course which includes the study of Functions and Relations, Trigonometry, Vectors, and Matrices. Precalculus strengthens students' conceptual understanding of problems, mathematical reasoning, and mathematical modeling in solving problems. This course combines concepts of trigonometry, geometry, and functions to prepare students for studies in STEM related courses and college and career entry mathematics courses. AP Test available for students through College Board.

Course Length: 1 year Credits: 1

Prerequisite: Algebra II with C or better/teacher Fees: AP Exam / Tuition if taken for Dual Enrollment

recommendation Location: HHS, WFHS

Grade Level: 9, 10, 11, 12

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

MEETS MATH REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

Mathematical modeling and reasoning strands with the use of technology are embedded into the content for this course which includes the study of Functions and Relations, Trigonometry, Vectors, and Matrices. This course extends the concepts of Precalculus by adding depth and complexity. Precalculus strengthens students' conceptual understanding of problems, mathematical reasoning, and mathematical modeling in solving problems. This course combines concepts of trigonometry, geometry, and functions to prepare students for studies in STEM related courses and college and career entry mathematics courses. This course includes additional topics to extend the learning of Precalculus. AP Test available for students through College Board.

Course Length: 1 year Credits: 1 Weighted

Prerequisite: Algebra II with B or Fees: AP Exam / Tuition if taken for Dual Enrollment

better/teacher recommendation, Honors Location: HHS, WFHS

recommendation

Grade Level: 9, 10, 11, 12

Algebra II with C or better/teacher

## **AP STATISTICS MA401WA/MA402WB**

MEETS MATH REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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

Course Length: 1 year Credits: 1 Weighted

Prerequisite: PreCalc or Honors PreCalc with a C Fees: AP Exam / Tuition if taken for Dual Enrollment

or better/teacher recommendation Location: HHS, WFHS

Grade Level: 11, 12

# AP CALCULUS AB MA407WA/MA408WB

MEETS MATH REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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

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

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

recommendation Location: HHS, WFHS

## AP CALCULUS BC MA417WA/MA418WB

MEETS MATH REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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

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

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

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

## HONORS MULTIVARIABLE CALCULUS AND DIFFERENTIAL EQUATIONS MA415WA/MA416WB

MEETS MATH REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

Multivariate calculus including vectors, vector- valued functions, partial differentiation, multiple integration, and an introduction to vector fields. Introduces differential equations, theoretical and practical solution techniques with applications. A graphing calculator is recommended for this course. To be eligible for Dual Enrollment credit, students must have taken dual enrollment AP Calculus BC and earned a C or better or received an AP Score of 4 or 5.

Course Length: 1 year Credits: 1 Weighted

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

Grade Level: 11, 12 Location: HHS, WFHS

## FINANCIAL ALGEBRA MA413A/MA414B

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

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

Prerequisite: Algebra II/teacher Fees: None

recommendation Location: HHS, WFHS

Grade Level: 12

# **ALGEBRA SUPPORT MA103A/MA104B**

## MEETS ELECTIVE CREDIT

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

Course Length: 1 year Credits: 1
Prerequisite: Concurrently taken with Algebra I Fees: None

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

#### **GEOMETRY SUPPORT**

#### MEETS ELECTIVE CREDIT

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

Course Length: 1 year Credits: 1
Prerequisite: Concurrently taken with Geometry Fees: None

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

## **ALGEBRA II SUPPORT MA315/MA316**

#### MEETS ELECTIVE CREDIT

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

Course Length: 1 year Credits: 1
Prerequisite: Concurrently taken with Algebra II Fees: None

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

# PHYSICAL EDUCATION

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

#### PHYSICAL EDUCATION I PE101A/PE102B

#### MEETS PHYSICAL EDUCATION REQUIREMENT

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

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

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

## PHYSICAL EDUCATION II PE107A/PE108B

## MEETS PHYSICAL EDUCATION REQUIREMENT

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

Course Length: 1 year Credits: 1
Prerequisite: Physical Education I Fees: None

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

## WEIGHTS I PE103A/PE104B

## MEETS PHYSICAL EDUCATION REQUIREMENT

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

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

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

## WEIGHTS II PE203A/PE204B

## MEETS PHYSICAL EDUCATION REQUIREMENT

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

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

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

# ATHLETIC WEIGHT TRAINING PE105A/PE106B

## MEETS PHYSICAL EDUCATION REQUIREMENT

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

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

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

# **GROUP FITNESS PE109A/PE110B**

## MEETS PHYSICAL EDUCATION REQUIREMENT

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

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

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

## FRESHMAN WEIGHTS PE115A/PE116B

## MEETS PHYSICAL EDUCATION REQUIREMENT

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

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

Grade Level: 9 Location: HHS, WFHS

## **HEALTH AND WELLNESS PE121A/ PE122B**

# MEETS PHYSICAL EDUCATION REQUIREMENT

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

Course Length: 1 year Credits: 0.5
Prerequisite: None Fees: None

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

## **UNIFIED SPORTS PE113A/PE114B**

## MEETS PHYSICAL EDUCATION REQUIREMENT

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

Course Length: 1 year 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, 11,12 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, 11,12 Location: HHS, WFHS

# **HONORS CHEMISTRY SC303WA/SC304WB**

MEETS SCIENCE/LAB REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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, 11, 12 Location: HHS, WFHS

## AP CHEMISTRY SC305WA/SC306WB

MEETS SCIENCE/LAB REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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: Honors Chemistry Fees: AP Exam / Tuition if taken for Dual Enrollment

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, 11, 12 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, 11, 12 Location: HHS, WFHS

# AP BIOLOGY SC301WA/SC302WB

MEETS SCIENCE/LAB REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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

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
Co requisite: Algebra I/ Geometry 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, . 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, WF

# 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.

Course Length: 1 year Credits: 1 Weighted
Prerequisite: AP Physics 1 Fees: AP Exam Fee
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 Corequisite 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

#### HONORS EARTH SCIENCE SC313WA/SC314WB

MEETS SCIENCE/LAB REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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.

Course Length: 1 year Credits: 1

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

Grade Level: 10, 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

MAY BE OFFERED FOR DUAL ENROLLMENT

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

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

MAY BE OFFERED FOR DUAL ENROLLMENT

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.

Course Length: 1 year Credits: 1 Weighted

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

# **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
MAY BE OFFERED FOR DUAL ENROLLMENT

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 / Tuition if taken for Dual Enrollment

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 the original thirteen colonies 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

# AP UNITED STATES HISTORY \$\$301WA/\$\$302WB

MEETS SOCIAL STUDIES REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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 / Tuition if taken for Dual Enrollment

Grade Level: 11 Location: HHS, WFHS

# **AMERICAN GOVERNMENT SS401A or SS402B**

MEETS SOCIAL STUDIES REQUIREMENT

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

Course Length: 1 semester Credits: 0.5
Prerequisite: American/AZ History Fees: None

Grade Level: 12 Location: HHS, WFHS

# **HONORS WE THE PEOPLE SS403WA**

MEETS ELECTIVE or GOVERNMENT REQUIREMENT

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

Course Length: 1 semester (Fall) Credits: 0.5 Weighted

Prerequisite: American/AZ History Fees: None

Grade Level: 12 Location: HHS, WFHS

# AP UNITED STATES GOVERNMENT AND POLITICS SS405WA or SS406WB

MEETS SOCIAL STUDIES REQUIREMENT

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

Course Length: 1 semester Credits: 0.5 Weighted

Prerequisite: American/AZ History Fees: AP Exam

#### **ECONOMICS SS407A or SS408B**

# MEETS SOCIAL STUDIES REQUIREMENT

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

Course Length: 1 semester Credits: 0.5
Prerequisite: American/AZ History Fees: None

Grade Level: 12 Location: HHS, WFHS

# AP MACROECONOMICS SS409WA or SS410WB

#### MEETS SOCIAL STUDIES REQUIREMENT

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

Course Length: 1 semester Credits: 0.5 Weighted
Prerequisite: American/AZ History Fees: AP Exam

Grade Level: 12 Location: HHS, WFHS

# AP HUMAN GEOGRAPHY HG101WA/HG102WB

#### MEETS ELECTIVE REQUIREMENT

This course uses the tools and methods of geographers to describe and understand the contemporary world and how people interact with the planet. Units include cultural diffusion, agriculture, urbanization, economic development, among others. Current events and case studies are used to help student apply understanding of geographic concepts. 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

# 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 Credits: 0.5
Prerequisite: None Fees: None

# **WORLD LANGUAGE**

# FRENCH | FL101A/FL102B

MEETS WORLD LANGUAGE REQUIREMENT

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

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

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

# FRENCH II FL103A/FL104B

MEETS WORLD LANGUAGE REQUIREMENT

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

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

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

# **HONORS FRENCH III FL105WA/FL106WB**

MEETS WORLD LANGUAGE REQUIREMENT MAY BE OFFERED FOR DUAL ENROLLMENT

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

Credits: 1 Weighted Course Length: 1 year

Prerequisite: French I/French II or instructor Fees: Tuition if taken for Dual Enrollment

approval Location: HHS, WFHS

Grade Level: 9, 10, 11, 12

# AP FRENCH LANGUAGE AND CULTURE FL107WA/FL108WB

MEETS WORLD LANGUAGE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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

Course Length: 1 year Credits: 1 Weighted

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

Location: HHS, WFHS approval

Grade Level: 10, 11, 12

# **MANDARIN I FL201A/FL202B**

MEETS WORLD LANGUAGE REQUIREMENT

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

Course Length: 1 year 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 MAY BE OFFERED FOR DUAL ENROLLMENT

Grade Level: 9, 10, 11, 12

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

Course Length: 1 year Credits: 1 Weighted

Prerequisite: 1 Mandarin credit or instructor Fees: Tuition if taken for Dual Enrollment

Location: HHS, WFHS approval

# **HONORS MANDARIN III FL205WA/FL206WB**

MEETS WORLD LANGUAGE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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

Course Length: 1 year Credits: 1 Weighted

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

Location: HHS, WFHS approval

Grade Level: 9, 10, 11, 12

# **HONORS MANDARIN IV FL209WA/FL210WB**

MEETS WORLD LANGUAGE REQUIREMENT MAY BE OFFERED FOR DUAL ENROLLMENT

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

Course Length: 1 year Credits: 1 Weighted

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

approval Location: HHS, WFHS

Grade Level: 9, 10, 11, 12

# AP CHINESE LANGUAGE AND CULTURE FL211WA/FL212WB

MEETS WORLD LANGUAGE REQUIREMENT MAY BE OFFERED FOR DUAL ENROLLMENT

Grade Level: 9, 10, 11, 12

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

Course Length: 1 year Credits: 1 Weighted

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

approval Location: HHS, WFHS

# **BUSINESS CHINESE 1 FLXXXWA/FLXXXWB**

#### MEETS WORLD LANGUAGE REQUIREMENT

This course introduces students to the more advanced vocabulary and grammar of the target language. This course prepares students to say and understand words and phrases, as well as write characters related to business in the target language. Students will recognize and participate in culturally authentic activities. This course will help students leverage their prior knowledge in their primary language to make basic comparisons and connection to familiar topics in the target language and culture, as they are introduced to the Chinese culture, commerce, and etiquette in Chinese business society. The course will emphasize various business situational dialogues. Students will acquire a working knowledge of the vocabulary and expressions that are essential for transactions in a business/professional context.

Course Length: 1 year Credits: 1 Weighted Prerequisite: AP Chinese Language and Culture Fees: None Grade Level: 11, 12 Location: WFHS

# SPANISH I FL301A/FL302B

#### MEETS WORLD LANGUAGE REQUIREMENT

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

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

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

# SPANISH II FL303A/FL304B

# MEETS WORLD LANGUAGE REQUIREMENT

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

Course Length: 1 year Credits: 1
Prerequisite: 1 Spanish credit or instructor Fees: None

approval Location: HHS, WFHS

Grade Level: 9, 10, 11, 12

#### HONORS SPANISH III FL305WA/FL306WB

MEETS WORLD LANGUAGE REQUIREMENT MAY BE OFFERED FOR DUAL ENROLLMENT

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

Course Length: 1 year Credits: 1 Weighted

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

pproval Location: HHS, WFHS

Grade Level: 9, 10, 11, 12

# **HONORS SPANISH IV FL307WA/FL308WB**

MEETS WORLD LANGUAGE REQUIREMENT

MAY BE OFFERED FOR DUAL ENROLLMENT

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

Course Length: 1 year Credits: 1 Weighted

Prerequisite: 3 Spanish credits or instructor Fees: Tuition if taken for Dual Enrollment

approval Location: HHS, WFHS

Grade Level: 10, 11, 12

# AP SPANISH LANGUAGE AND CULTURE FL309WA/FL310WB

MEETS WORLD LANGUAGE REQUIREMENT MAY BE OFFERED FOR DUAL ENROLLMENT

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

Course Length: 1 year Credits: 1 Weighted

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

approval Enrollment

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

#### AP SPANISH LITERATURE AND CULTURE FL311WA/FL312WB

MEETS WORLD LANGUAGE REQUIREMENT MAY BE OFFERED FOR DUAL ENROLLMENT

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

Course Length: 1 year Credits: 1 Weighted

Prerequisite: 4 Spanish credits or instructor Fees: AP Exam / Tuition if taken for Dual Enrollment

approval Location: HHS, WFHS

Grade Level: 10, 11, 12

# **NONDEPARTMENTAL ELECTIVES**

# AP CAPSTONE: AP SEMINAR CP301WA/CP302WB

MEETS ENGLISH REQUIREMENT FOR 9th or 10th GRADE

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

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

Prerequisite: None Fees: AP exam fee
Grade Level: 9, 10, 11, 12 Location: HHS, WFHS

# AP CAPSTONE: AP RESEARCH CP401WA/CP402WB

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

Course Length: 1 year Credits: 1 elective credit

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

Grade Level: 11, 12 Location: HHS, WFHS

# **ACADEMIC FOCUS GE111A/GEAA2B**

MEETS ELECTIVE REQUIREMENT

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

Course Length: 1 semester Credits: 0.5
Prerequisite: None 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

# STUDENT COUNCIL LEADERSHIP ST101A/ST102B

MEETS ELECTIVE REQUIREMENT

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

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

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

#### **TEACHER'S AIDE TA301A or TA302B**

MEETS ELECTIVE REQUIREMENT

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

Course Length: 1 or 2 semesters Credits: 0.5 per semester

Prerequisite: Administrator approval Fees: None

Grade Level: 12 Location: HHS, WFHS

# HONORS ACADEMIC DECATHLON AD101WA/AD102WB

MEETS ELECTIVE REQUIREMENT

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

Course Length: 1 year Credits: 1 Weighted

Prerequisite: None Fees: None

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

#### **COMPUTER APPLICATIONS CT201A or CT202B**

MEETS ELECTIVE REQUIREMENT

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

Course Length: 1 Semester Credits: 0.5
Prerequisite: None Fees: None

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

# WEB DESIGN CT203A or CT204B

MEETS ELECTIVE REQUIREMENT

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

Course Length: 1 Semester Credits: 0.5

Prerequisite: None Fees: Refer to fee schedule Grade Level: 9, 10, 11, 12 Location: HHS, WFHS

# **RELEASE TIME RL801A/RL802B**

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

Course Length: 1 year 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

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	
Honors Aerospace Engineering	\$25.00	
Introduction to Graphic/Web Design	\$25.00	
Graphic Design I	\$25.00	
Graphic Design II	\$25.00	
Graphic Design III	\$25.00	
Marketing	\$25.00	
Advanced Marketing and Economics	\$25.00	
Retail Operations	\$25.00	
Video Production I	\$25.00	
Video Production II	\$25.00	
TV Broadcasting	\$25.00	
Software Development I	\$25.00	
Software Development II	\$25.00	
Sports Medicine I	\$25.00	
Sports Medicine II	\$25.00	
Sports Med/Lab	\$50.00	
Personal Training	\$25.00	
Exercise and Wellness I	\$25.00	
Exercise and Wellness II	\$25.00	
Technical Theatre I	\$50.00	
Technical Theatre II	\$50.00	
CTE Internship (All tracks)	\$25.00	

FEE SCHEDULE FINE ARTS		
Concert Choir	\$50.00	
Advanced Vocal Ensemble	\$50.00	
Men's Chorale	\$50.00	
Treble Choir	\$50.00	
Beginning Dance	\$50.00, additional fees required for extracurricular activities.	
Intermediate Dance	\$50.00, additional fees required for extracurricular activities.	
Advanced Dance	\$50.00, additional fees required for extracurricular activities.	
Dance Company	\$50.00, additional fees required for extracurricular activities.	
Advanced Elite Dance	\$50.00, additional fees required for extracurricular activities.	
Unified Dance	\$50.00, additional fees required for extracurricular activities.	
Concert Band	\$50.00	
Concert Orchestra	\$50.00	
Percussion Ensemble	\$50.00, additional fees required for extracurricular activities.	
Winter Drumline (Spring Semester)	\$50.00, additional fees required for extracurricular activities.	
Symphonic Band	\$50.00	
Wind Ensemble	\$50.00	
Jazz Band	\$50.00	
String Orchestra	\$50.00	
Band Auxiliary Corps/Color Guard	\$50.00, additional fees required for extracurricular activities.	
Band Auxiliary Corp/Winter Guard (Spring Semester)	\$50.00, additional fees required for extracurricular activities.	
Marching Band (fall semester)	\$50.00, additional fees required for extracurricular activities.	
Beginning Guitar	\$50.00	
Intermediate Guitar	\$50.00	
Theatre Arts I	\$50.00, additional fees required for extracurricular activities.	
Theatre Arts II	\$50.00, additional fees required for extracurricular activities.	
Theatre Arts III	\$50.00, additional fees required for extracurricular activities.	
Advanced Theatre	\$50.00, additional fees required for extracurricular activities.	
Musical Theatre	\$50.00, additional fees required for extracurricular activities.	

FEE SCHEDULE		
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	\$50.00	
Painting	\$50.00	
EXTRACURRICULAR (ECA)		
Activity Card	\$35.00 per year (Combo STUCO \$10; Athletics \$25)	
Athletic Equipment	Actual Cost (Lost or Damaged)	
Athletics Participation	\$200 PER SPORT; \$800 max per family per site	
Athletics: Annual Family Pass (funds go to athletics)	\$200 (includes immediate family living in the home only)	
Athletics: Family Season Pass (funds go to athletics)	\$100 (includes immediate family living in the home only)	
Career and Technical Education Organizations: DECA, FLBA, SKILLSUSA	\$20.00 State & National Membership Fee	
Student clubs	\$1.00 - \$400.00 Annual Fee	
GENERAL 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	\$100 per year	
Replacement ID Card	\$5.00	
Textbooks	Actual Cost (Lost or Damaged)	
PSAT	Actual Cost	
STAMP Test Fee	\$25.00 (test option for bilingual seal)	
AP Class fee	\$10.00 Non – Refundable	
Instrument Rental Fee for Band and Orchestra	\$150	
Laptop and/or Laptop Charger	Actual Cost (Lost or Damaged)	
ESA Class	1/6 of ESA amount	

For Dual Enrollment courses, please refer to the current MCCD fee schedule.

Maricopa Community College Tuition	http://www.maricopa.edu/about/?tuition
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Specialty Field Trip costs may vary depending on destination and scheduled activities.

Financial aid for AP testing fees may be available.

# **EVIT COURSE GUIDE**

For the most up to date information on EVIT programs and the EVIT course guide, please visit <a href="https://www.evit.com/programs/course\_catalog">www.evit.com/programs/course\_catalog</a> or contact EVIT directly at 480-461-4000.