

QUEEN CREEK HIGH SCHOOL

HIGH ACHIEVEMENT IN A CARING LEARNING ENVIRONMENT



REGISTRATION & SCHEDULE CHANGE PROCEDURES

This catalog contains the Queen Creek High School curriculum. Pre-registration is conducted during the spring for the following school year. Counselors will meet with students to distribute registration materials. Information and assistance will be given to select courses for the upcoming school year. Prior to selecting courses, students and parents should read the introductory section of this guide carefully to become familiarized with the vital school information it contains. Students are urged to select their classes carefully since the master schedule is based upon student requests and there will be limited opportunity to make changes to requested classes. Certain subjects, offered with a limited number of sections, require registration and entry priority to be given in the following order: seniors, juniors, sophomores, and freshmen.

Teachers and counselors are available to assist students in selecting the courses that will help them be successful at Queen Creek High School.

HAVE YOU DONE ALL OF THESE THINGS?

- 1) Completed your course registration form AND selected both priority and alternate elective classes
- 2) Obtained parent/guardian and student signatures on the registration form
- 3) Students not currently enrolled in a Queen Creek Unified School District school must complete a Queen Creek High School Registration Package prior to course registration.

IF YOU HAVEN'T COMPLETED ALL THESE STEPS, YOU ARE NOT REGISTERED FOR THE NEXT SCHOOL YEAR! STUDENTS WHO FAIL TO COMPLETE THIS PROCESS WILL BE PLACED BY THE COUNSELING DEPARTMENT IN REQUIRED COURSES AND IN ELECTIVE COURSES ONLY AS SPACE PERMITS. STUDENTS WHO DO NOT FOLLOW THIS PROCEDURE WILL NOT GAIN EXCEPTION TO THE CRITERIA FOR SCHEDULE CHANGES.

- **There will be no elective* changes after registration is complete.** In the spring, students will have the opportunity to view courses in which they are registered for in the next school year. At that time, they will be given the final opportunity to make a change to their elective courses. **No elective changes will be processed over the summer, during Bookstore Days, or once school begins.**
- Students will be given two weeks at the start of the school year to make any **core area*** class level changes. No change requests will be taken after the 10th day of school.
- Students must get teacher, department head, bookstore, and parent signature to drop a class.
- If a student is moving a level down (from AP or Honors to regular) they will be issued a transfer grade from that AP/Honors class that will follow them into their new class.
- If a schedule change is approved and made from one course to a different course, or from a regular level class into an AP/Honors class, students will be allowed the number of days absent, plus one day to make up the assignments.
- After the 10th day of school, there will be no core area class or level changes until semester.

* **“Core Area”** classes refer to classes in the English, Math, Science, and Social Studies areas.

* **“Elective”** classes refer to all Fine Art, Career and Technical Ed (CTE), Physical Education, Foreign Language, etc. courses.

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Career Pathway Electives

Career Pathway Electives help students organize their schedule to include elective courses that tie what they're currently learning to the high demand careers that interest them. By choosing a Career Pathway, students are provided unique and fun experiences with career related lessons and hands-on projects that team students who share similar career interests. Many Queen Creek High School electives offer the opportunity to earn college credit and even earn industry certification that will make students more employable in future careers. Additionally, Career Pathway Electives:

- Make students more competitive for college and careers
- Provide students with valuable mentoring and internship opportunities with partner businesses
- Connect students with key employers
- Help students in choosing a major early
- Build leadership qualities
- Provides students with experiences that will help all students make more informed post-secondary choices

Career Pathway Elective Options at Queen Creek High School:

Business, Leadership, and International Studies (BLIS) – Students enrolled in BLIS electives at Queen Creek High School will learn about career pathways including

Business: Carpentry, Culinary Arts, Design and Merchandising, and Marketing

Leadership: AVID, Leadership (Student Council), and JROTC

International Studies: AP History, AP Geography, Honors Ancient Civilizations, International Relations, and World Languages including American Sign Language, Mandarin Chinese, and Spanish.

Fine Arts and Media Entertainment (FAME) – Students enrolled in FAME electives at Queen Creek High School will learn about career pathways including

Fine Arts: AP Music Theory, Band, Ceramics, Choir, Drawing, Film Studies, Guitar, Handbell Ensemble, Intro to Art, Mariachi, Orchestra, Painting, Piano, Sculpture, and Theatre Arts

Media Entertainment: Digital Photography, Film & TV, Graphic Communications, Performing Arts and Entertainment Stagecraft, and Yearbook/Journalism

Medical and Social Health (MASH) – Students enrolled in MASH electives at Queen Creek High School will learn about career pathways including

Medical: Medical Professions, Sports Medicine

And Social Health: Early Childhood Education, Psychology, and AP Psychology

Science, Technology, Engineering, and Mathematics (STEM) – Students enrolled in STEM electives at Queen Creek High School will learn about career pathways including

Science: Agriculture Education, Bioscience

Technology: Computer Science

Engineering Math: Application Development, Engineering Science

Career Pathway Elective Options

- Agriculture Education
- Application Development
- Bioscience
- Computer Science
- Engineering Science



- Early Childhood Education
- Medical Professions
- Psychology and AP Psychology
- Sports Medicine

Queen Creek High School Find Your Path

- Academic Decathlon
- AP European History
- AP Human Geography
- AVID
- Carpentry
- Culinary Arts
- Design and Merchandising
- Honors Ancient Civilizations
- International Relations
- JROTC
- Leadership
- Marketing
- World Languages: American Sign Language, Mandarin Chinese, and Spanish



- AP Music Theory
- Band: Marching Band & Color Guard, Jazz Band, Percussion, and Winds
- Ceramics
- Choir
- Digital Photography
- Drawing
- Film & TV
- Film Studies
- Graphic Communications
- Guitar
- Handbell Ensemble
- Intro to Art
- Introduction to Music Theory & Aural Perception
- Mariachi
- Orchestra
- Performing Arts and Entertainment: Stagecraft
- Painting
- Piano
- Sculpture
- Theatre Arts
- Yearbook/Journalism

Physical Education

- Co Ed PE
- Comprehensive Health
- Dance
- QCHS Cheer
- QCHS Pom
- Strength & Conditioning Weight Training
- TEAM Performance Weights
- Yagalates

Partnerships

- EVIT
- Release/Seminary

Graduation requirements are as follows:

Courses:	English	Math	Science	Social Studies	Practical or Fine Art	Modern Language	Physical Ed./ Health	Electives	Total Credits
Graduation Requirements	4	4	3	3	1	0	1	6	22
In-State University Entrance Requirements	4	4	3	2	1	2	0	0	16

English (4 credits):

This requirement must be met by completing one credit each of English 9, English 10, English 11 and English 12 or options that satisfy the requirement.

Math (4 credits):

This requirement must be met by completing Algebra I, Geometry, Algebra II and one additional class that requires Algebra II as a prerequisite. Higher level courses will also satisfy the graduation requirements.

Science (3 credits):

This requirement can be met by earning 3 credits in any science course. Science courses shall prepare students for the high school AIMS test. Credit can also be earned by taking designated courses in the Agricultural Education department.

Social Studies (3 credits):

This requirement must be met by earning one credit of World History and Geography, one credit of US/Arizona History, one-half ½ credit of US/Arizona Government and one-half ½ credit of Economics. Economics credit can also be earned by taking designated courses in the Marketing Education department.

Physical Education/Comprehensive Health (1 credit):

For the cohorts 2022-2020, this requirement can be met by successfully completing one credit of physical education OR two credits of Marching Band or JROTC. Beginning with the class of 2023, this requirement can be met by successfully completing .5 credit in physical education course OR two credits of Marching Band or JROTC **AND** .5 credit in Comprehensive Health.

Art (Fine or Practical) (1 credit):

This requirement can be met by earning one credit in either the Fine or Practical Arts. The Fine Arts include Visual and Performing Arts and the Practical Arts include the Career and Technical Education (CTE) programs.

Electives (6 credits):

This requirement can be met by successfully completing any six credits of elective course offerings. Students may only earn one (1) of their elective credits through a student aide position.

Education and Career Action Plan:

Education and Career Action Plan on February 25, 2008, the Arizona State Board of Education approved Education and Career Action Plans (ECAP) for all students grades 9-12 (R7-2-302.05). All students in grades 9-12 will complete an Arizona Education and Career Action Plan. An ECAP reflects a student's current plan of coursework, career aspirations, and extended learning opportunities in order to develop the student's individual academic and career goals.

State Mandated Testing:

Following the guidelines provided to us by the Arizona Department of Education, all students are required to take the AzMerit End-of-Course (EOC) tests. AzMerit End-of-Course tests are ELA 9, ELA 10, ELA 11, Algebra I, Geometry, and Algebra II. Additionally, all students enrolled in Biology are required to participate in Arizona's Instrument to Measure Standards (AIMS) Science test. Both AzMerit and AIMS scores are currently not required for graduation but will be included on student's transcripts. AzMerit will be counted as a grade in the course.

Civics Test Requirement:

In 2015, the Arizona legislature passed the American Civics Act (House Bill 2064). This bill requires students to pass a civics test based on the United States Immigration and Naturalization civics questions. Students will be required to score 60% or higher in order to graduate from high school or obtain a high school equivalency certificate.

Enrollment Requirements:

Freshmen, sophomore, and juniors are required to enroll in a minimum of six courses. Graduating seniors will be required to enroll in a minimum of five (5) credit earning courses. (Refer to QCUSD IIE Policy)

Queen Creek High School – 4 Year Plan

9th	10th	11th	12th	Totals
English	English	English	English	4
Social Studies	Physical Education/ Comprehensive Health	Social Studies	Social Studies	4
Math	Math	Math	Math	4
Science	Science	Science	Elective	4
Elective	Elective	Elective	Elective	4
Elective	Elective	Elective	Elective	4
6 Credits	6 Credits	6 Credits	6 Credits	24 (22 Required for graduation)

- A minimum of 22 credits must be earned to meet high school graduation requirements.

- ⇒4 Credits of English
- ⇒4 Credits of Math
- ⇒3 Credits of Science
- ⇒1 Credit of World Studies
- ⇒1 Credit of United States/Arizona History
- ⇒½ Credit (1 Semester) of Economics
- ⇒½ Credit (1 Semester) of US/AZ Government
- ⇒½ Credit of Physical Education
- ⇒½ Credit of Comprehensive Health (beginning with the class of 2023)
- ⇒1 Credit of Arts (Fine or CTE)
- ⇒6 additional elective credits
- ⇒Successful completion of the Civics Test Requirement

↔ In-State University admission requires 2 years of a World Language and a Fine or Practical (CTE) Art to be planned in elective spaces.

↔ Board Policy requires freshmen, sophomores, and juniors to enroll in six courses. Graduating seniors will be required to enroll in a minimum of five credit earning courses.

CREDIT PLAN WORKSHEET

STUDENT CREDIT CHECKLIST Class of _____

NAME: _____

STUDENT ID #: _____

Directions:

1. Using your transcript as a reference, place a checkmark in each square for each ½ credit course you've passed.
2. Circle or highlight courses that you failed that you will need to repeat in order to graduate.

- Each is a semester which equals ½ credit.
- Total required credits needed for graduation: 22

English credits:

- English 9 (SM 1) (SM 2)
 English 10 (SM 1) (SM 2)
 English 11 (SM 1) (SM 2)
 English 12 (SM 1) (SM 2)

Social Studies credits:

- World History (SM 1) (SM 2)
 US/AZ History (SM 1) (SM 2)
 Government (1 semester)
 Economics (1 Semester)

Math 4 credits, all of which must be Algebra 1 and above:

- Algebra I (SM 1) (SM 2)
 Geometry (SM 1) (SM 2)
 Algebra II (SM 1) (SM 2)
 Pre-calculus (SM 1) (SM 2)
 OR

Science credits:

- _____ (SM 1) (SM 2)
 _____ (SM 1) (SM 2)
 _____ (SM 1) (SM 2)

PE ½ credit:

_____ (1 semester)

Comprehensive Health ½ credit:

(1 semester) (required for the class of 2023)

Fine/Practical Art 1 credit:

* _____ (SM 1) (SM 2)

World Language

(for University bound students)

↔ _____ (SM 1) (SM 2)

↔ _____ (SM 1) (SM 2)

↔ Must be two years of the same language ↔

Electives credits:

_____ (SM 1) (SM 2)

_____ (SM 1) (SM 2)

_____ (SM 1) (SM 2)

_____ (SM 1) (SM 2)

_____ (SM 1) (SM 2)

_____ (SM 1) (SM 2)



Students and families are always encouraged to look at each College / University entrance requirements (especially out of State) to ensure you are meeting requirements of your desired school.

Students planning to attend any 4 Year University after graduation should plan 2 years of World Language Credit AND a Fine Art Credit should be fulfilled for students planning an out-of-state University.

2019-2020 College Prep Courses

Honors Courses

<u>Pre-AP English 9</u> <u>Pre-AP English 10</u> <u>English 11 Honors</u> <u>English 12 Honors</u> <u>Honors Economics</u> <u>Pre-AP Ancient Civilizations & Geography</u>	<u>Honors Pre-AP Geometry</u> <u>Honors Pre-AP Algebra II</u> <u>Honors College Pre-Calc</u> <u>Honors College Pre-Calc/Honors Calculus I</u> <u>Honors Spanish III</u> <u>Honors Lab Biology</u>	<u>Honors Chemistry</u> <u>Honors Human Anatomy & Physiology</u> <u>Intro to Music Theory & Aural Perception</u>
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Advanced Placement (AP) Courses

<u>AP Language & Composition</u> <u>AP Literature & Composition</u> <u>AP World History</u> <u>AP US History</u> <u>AP US Government & Politics</u> <u>AP European History</u>	<u>AP Human Geography</u> <u>AP Psychology</u> <u>AP Spanish Lang. & Culture</u> <u>AP Environmental Science</u> <u>AP Biology</u> <u>AP Chemistry</u>	<u>AP Physics I</u> <u>AP Physics 2</u> <u>AP Music Theory</u> <u>Honors AP/Calculus AB</u> <u>Honors AP/Calculus BC</u> <u>Honors AP Statistics</u>
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Dual Enrollment Courses

<u>English 11 Honors:</u> ENH110-113, GCU: ENG105 <u>English 12 Honors:</u> ENG101/ENG102, GCU: ENG106	<u>College Pre-Calc: MAT187</u> <u>Honors College Pre-Calc: MAT187</u> <u>AP Honors Calculus: MAT221</u> <u>College Quantitative Reasoning: MAT142</u> <u>AP Calculus AB: MAT187, GCU: MAT252</u> <u>AP Calculus BC: MAT221</u> <u>Honors Biology: BIO100</u> <u>AP Biology: BIO181</u> <u>AP Environmental Science: BIO105</u>	<u>American Sign Language I: SLG101</u> <u>American Sign Language II: SLG102</u> <u>Carpentry I: ABA101, AB120, ABC118, ABC119</u> <u>Carpentry II: ABC136, SUN103, SUN106, SUN210</u> <u>Marketing I: MKT267</u> <u>Marketing II: MKT271</u> <u>Marketing Lab (Spirit Store): MKT112</u> <u>Medical Professions: NUR158</u> <u>Sports Medicine II: HES271</u> <u>Sports Medicine III: HES275</u> <u>AP Psychology: PSY101</u> <u>AP Music Theory: MTC101 or MTC105</u> <u>Early Childhood Education II: ECH176</u> <u>Introduction to Music Theory & Aural Perception: MTC101</u>
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Visit [College Board](https://collegeboard.org) to find colleges and universities that offer credit or placement for AP scores. Credits and placement awarded will vary by college and by student's AP test score.

General School Information

Course Credit - QCHS awards credit on a semester basis.

- ▶ A unit of credit is granted for work completed in a course meeting one period daily for the academic year. One-half unit of credit is granted for work completed in a course meeting one period daily for one-half the academic year (one semester).
- ▶ Newell Barney Middle School and Queen Creek Middle School students will be offered high school Algebra I and Spanish 1 in the 8th grade. The class will count as high school core credit if the student passes with a B or above. If a student receives a grade lower than a B, the student must pass Queen Creek High School's proficiency assessment to earn that semester(s) credit. Contact Queen Creek High School Counseling Department to learn about available assessment dates.
- ▶ Students attempting to earn credits at sites other than QCHS must consult with a counselor before enrolling in classes to clarify if credit will be granted and to determine what process must be followed to have the credit transferred. For credit to be awarded, the transfer credit must be submitted to QCHS on an official high school transcript from an accredited high school. Please note that the QCHS Registrar MUST receive distance course grades one week prior to the end of the current school year in order to earn credit for that school year.
- ▶ Students will receive one (1) or more training sessions in cardiopulmonary resuscitation, through the use of psychomotor skills in an age-appropriate manner, during high school.
- ▶ If a student withdraws from a semester course after the nine week grading period, the student will receive a grade of Withdrawal/Failure (WF) that will appear on the permanent record and be calculated into their GPA. The WF grade will be used for honor roll and class rank calculations. Administrative approval is required for late 'drops.'

Absences

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

- Parents will be notified when students reach 5, 7, and 10 absences.
- When students reach eight (8) or more absences they will sign the Audit Notification warning in a conference with administration.
- If students exceed nine (9) absences for any one class they will be placed on audit status for that course.
 - Students will remain in the class on audit status and may lose credit.
 - Students will need to complete and turn in the Excessive Absence Appeal Form with proper documentation verifying the absences.
 - Administration will determine if the appeal is granted.

C.U.T.S Program at QCHS

School attendance is not only a good habit, state law requires it. Arizona State law (§15-8072. A, 15-803.E) requires every person who has custody of a child between the ages of six and sixteen years shall make sure the child attends school for the full time school is in session unless unable to attend due to illness or another legitimate reason. To encourage and improve school attendance, Queen Creek Schools have implemented a truancy program in partnership with Maricopa County Juvenile Court. This truancy program is called C.U.T.S. (Court Unified Truancy Suppression). We will be tracking attendance very closely. Your child is expected to be at school every day, unless there is an excused reason not to be. An absence is defined as a minimum of one missed class period per day. An unexcused absence will count as a truant day as defined by law. A student is "habitually truant" if he/she has five or more unexcused absences from school. A student that is absent more than ten percent (18 days) of the required number of school days per year is considered to have "excessive absences" whether the absence is excused or unexcused.

When a student has five or more unexcused absences or 18 excessive absences (excused OR unexcused), the student can be cited to the CUTS Program through the Juvenile Court. The hearing will be held on the school campus with representatives from Queen Creek Schools and the Juvenile Court. A parent or legal guardian must be present with the student at the time of the hearing. Consequences at the hearing may include the following: required attendance of the parent and the child at an education class (to be held on Saturdays), work hours assigned to the child, counseling, etc. The parent will be assessed a \$50 Diversion fee. Failure to complete these consequences may result

in suspension of your child's driver's license, or inability to get a driver's license until their 18th birthday and/or formal court proceeding. It is the parent's/guardian's responsibility to ensure their child's attendance in an approved academic setting. If you fail to take the necessary steps to provide your child with the appropriate education you may receive a citation. If convicted, it is a class 3 misdemeanor punishable by jail time and/or fine. The education of your child is extremely important to us. This program is another way that Queen Creek High School is working with the community to ensure a quality education for all students. If you have any questions or concerns, please feel free to contact Queen Creek High School.

College Credit/Dual Enrollment

Credit for college courses, while attending high school, can be earned through dual enrollment courses. Queen Creek High School, Maricopa Community Colleges, and Grand Canyon University have designed a cooperative program for a variety of courses that allows students to earn both high school and college credit. These classes are held on the high school campus as part of the regular school day. If students are to receive community college credit, they must pay community college tuition and purchase the required textbook. They may also need to pass the ASSET or Accuplacer test. The registration and tuition payment process will be handled in the individual courses. Upon successful completion of these courses, students may transfer the credits to other colleges or universities although each institution may vary in its acceptance and applicability of any transfer credit. Courses that may be offered for community college credit are noted in the course description catalog. See the Guidance and Counseling Department for a complete list of dual enrollment courses.

NOTE: Students may take a college course for elective credit only as long as the course is NOT currently offered at QCHS. Required high school classes cannot be taken at college for a replacement grade without prior administrative approval. The amount of high school credit(s) issued will vary according to type and amount of credit transferred from the college. Please contact the High School Guidance Department for help determining transfer credits.

Early Graduation

Students desiring early high school graduation must submit a written statement at least one semester prior to the desired graduation date to the high school principal. While all graduation requirements must be met by the early completion date, diplomas will be awarded only at the completion of the spring semester. (Refer to QCUSD IKFA Policy) Please see your guidance counselor for more information.

Transfer Students

Transfer students are expected to enroll in a full schedule when they transfer into the high school. They are responsible for meeting Queen Creek Unified School District graduation requirements. Course work completed outside the District will be evaluated to determine if credit will be awarded. In accordance with Queen Creek Unified School District (QCUSD) policy, transfer students must attain at least three (3) credits from QCHS or file an appeal for graduation consideration with the principal. (Refer to QCUSD IKF Policy)

A pupil who transfers credit from a charter school, a school district or Arizona online instruction shall be provided with a list that indicates which credits have been accepted as elective credits and which credits have been accepted as core credits by the school district. Within ten school days after receiving the list, the pupil may request to take an examination in each particular course in which core credit has been denied. The school district shall accept the credit as a core credit for each particular course in which the pupil takes an examination and receives a passing score on a test that is aligned to the competency requirements adopted pursuant to this section and that is designed and evaluated by a teacher in the school district who teaches the subject matter on which the examination is based. (Refer to QCUSD JFABC Policy)

Students Registering After the 20th Day of the Semester

If a student registers after the 20th day of a semester and/or has not attended *any* school during the past 20 school days, the student will be registered on an audit basis and no credit will be awarded. The Guidance Department will assist late registrants in examining alternatives to earn credit. Special circumstances may be dealt with on a case by case basis.

Graduation Deficiencies

Seniors with graduation deficiencies will not be allowed to participate in graduation ceremonies.

Online Learning Options

Queen Creek Distance Learning (QCDL)	Queen Creek Virtual Academy (QCVA)
The purpose of Queen Creek Distance Learning (QCDL) is to provide the students of Queen Creek High School a flexible learning opportunity through on-line classes.	The purpose of Queen Creek Virtual Academy is to provide students an opportunity to learn virtually if the traditional brick and mortar school or hybrid school schedule is not a successful placement.
Students have a hybrid schedule where online courses are taken for one period on campus – or – before or after school.	Students are completely virtual so classes are taken at home.
Students who are seeking to take a more rigorous course load for the scholastic diploma or those needing to recover credits due to release time are perfect candidates for QCDL	If you need greater flexibility than a traditional or hybrid schedule can offer, you are the ideal candidate for QCVA.
Students will communicate with teachers primarily through messages, discussion boards, chat, email, or phone calls.	Students will communicate with teachers primarily through messages, discussion boards, chat, email, or phone calls.
Students have 26 weeks to complete a full credit course in QCDL	Students take one or two classes at a time and have three weeks or six weeks (depending on how many courses are taken) to complete the course.
Cost: \$300 per 26 week access period.	Cost: Free

Enrollment in QCDL and QCVA is **limited** to QCUSD high school students only who currently attend a Queen Creek Unified District High School. Current course offerings are specific to grades 9-12.

Registration Process for QCDL:

- 1.) Students must register in person at Queen Creek or Eastmark High Schools for the Virtual Academy.
- 2.) Set up a meeting with a counselor.
- 3.) The counselor reviews the student's current grades, transcripts and life situation.
- 4.) If the counselor believes that the student would be a candidate for QCDL, the student is then referred to the supervising administrator over QCDL.
- 5.) The supervising administrator will review the counselor recommendation and contact the student and parent for an initial meeting.
- 6.) The student and parent will pay the Queen Creek or Eastmark High Schools Bookstore before obtaining access to QCDL courses.

Registration Process for QCVA:

- 1.) Students must register in person at Queen Creek or Eastmark High Schools for the Virtual Academy.
- 2.) Set up a meeting with a counselor.
- 3.) The counselor reviews the student's current grades, transcripts and life situation.
- 4.) If the counselor feels that the student would be a candidate for QCVA, and feels a student could be successful in the virtual learning environment, the counselor fills out a QCVA referral form and gives the paperwork to the supervising administrator over QCVA.
- 5.) The supervising administrator will review the counselor recommendation and contact the student and parent for an initial meeting.
- 6.) The supervising administrator will make a decision at the meeting to deny enrollment into QCVA, delay enrollment by placing the student on a waiting list for QCVA, or accept the student into QCVA.

Courses Offered Please refer to the Queen Creek Virtual Academy Handbook.

Distance Learning Credits - Students currently enrolled in Queen Creek Unified School District (QCUSD) are allowed up to three total distance learning/correspondence credits toward their graduation requirements. Students who take correspondence/distance learning course in a core area outside of QCUSD will be required to take a proficiency test. An appeal for additional distance learning/correspondence credits may be filed with the Principal or designee. Students may earn distance learning credits with the following additional restrictions: (This does not apply for QCVA students)

- Courses must be taken at an accredited institution.
- Freshmen, Sophomores, and Juniors cannot use distance learning to replace courses that have been designated for state mandated testing.
- Distance Learning grades are non-weighted

Grades

Students attending QCHS will be assessed using the following grading scales. Students will be expected to follow the Academic Misconduct and Cheating policy (plagiarism) as outlined in the student handbook.

Grading Scale	Grade Point Average (GPA)	Weighted GPA (AP and Honors Courses)
A = 90-100%	A = 4.0	A = 5.0
B = 80-89%	B = 3.0	B = 4.0
C = 70-79%	C = 2.0	C = 2.5
D = 60-69%	D = 1.0	D = 1.0
F = 0-59%	F = No Credit	F = No Credit

Pass/Fail

Pass/Fail grades are awarded for the Student Assistant, Peer Tutor and Parallel Learners programs and when a student tests out of a course. A grade of "P" is not used to determine grade-point value and does not count toward Honor Roll. NCAA interprets a "P" grade as a "D" grade according to NCAA guidelines.

Additional Grades

NCR - No Credit

Students receive this grade when they have met course requirements but have not met the attendance requirement.

INC - Incomplete

An incomplete grade must be made up no later than two weeks after the quarter ends.

NG - No Grade

Usually given to transfer students when transcripts have not arrived or student was not in school for a long enough period to attempt a grade.

W - Withdraw

Used in exceptional circumstances

WF - Withdraw/Fail

Students receive this grade when they withdraw from a course after the first nine weeks of each semester.

NCAA (National Collegiate Athletic Association) Eligibility

All prospective student athletes who intend to participate in NCAA Division I or II athletics must register and be certified by the NCAA Initial-Eligibility Clearinghouse. *NCAA requires a specific group of courses.* These courses must be taken in grades 9-12 and NCAA will not accept credit earned in 7th or 8th grade. See the College and Career Center for details and/or possible changes in registration procedures. NCAA interprets a "P" grade as a "D" grade according to NCAA guidelines.

Lab Fees

Lab fees will only be refunded during the first semester drop/add period, which consists of the first two weeks of the school year, or with administrative approval.

Scholarship and Financial Aid

Specific information regarding college scholarships and financial aid may be obtained from the College and Career Center. Scholarships are continuously updated on the Queen Creek High School website.

East Valley Institute of Technology (EVIT)

Queen Creek High School is a member of the East Valley Institute of Technology (EVIT) Joint Technical Education District (JTED). EVIT is a specialized school that offers high school level technical training in several cluster areas. Completion of a series of courses may qualify students for industry-recognized certifications. EVIT training can also lead to advanced education in the students' chosen fields of study at the post-secondary level. Students attend EVIT courses one-half of each day while the other half is spent at QCHS. Transportation is provided for PM EVIT students only. See all EVIT course listings at the end of this catalog.

Career & Technical Education (CTE)

Career and Technical Education consists of sixteen different programs. Each program has a specific set of courses designed to help students prepare for post-secondary education and the world of work. All programs are designed to start with an introduction into the career and conclude with a work-based learning experience (see below). If a student has a career goal in mind or just wants to see what a career might entail, taking a CTE class will help guide them to their future. It is not required that all classes in a program be taken, however the opportunity to really study hands-on in a field of interest is offered.

All CTE courses are associated with a Career and Technical Education Student Organization (CTSO). CTSO's include DECA, FCCLA, FFA, HOSA, ITS and Skills USA. Through participation in various CTSO's, students have the opportunity to participate in leadership conferences as well as compete in areas of interest for recognition, rewards, and scholarships.

All courses in this department will meet QCUSD requirements for CTE Credit or Elective Credit. QCHS CTE credits will meet all In-State University requirements for CTE or Fine Arts credit.

Honor Roll

1. Students must be enrolled in at least 4 classes that determine GPA, EVIT classes are not eligible.
2. Students may have no grade below a B.
3. Students must have a grade point average between 3.25 and 3.74 for Honor Roll.
4. Students must have a grade point average of 3.75 or above for the Principal's Honor Roll.
5. Students who are on the Principal's Honor Roll for the first semester will receive an Academic Certificate at the Academic Awards Ceremony.

Valedictorian

1. Candidate must have a 4.0 cumulative *unweighted* GPA.
2. Candidate must have been enrolled at QCHS for 3 consecutive semesters.
3. All online courses must be completed by the end of the 7th semester (end of semester 1 of their senior year).
4. The candidate with the highest weighted GPA in *only* the following courses will be named Valedictorian:

English 9	Science YR 1	Fine Art Elective
English 10	Science YR 2	Physical Education
English 11	Science YR 3	Additional Elective
English 12 (SM1)	World History	Additional Elective
Math YR 1 (Algebra 1 or higher)	US History	Additional Elective
Math YR 2 (Algebra 1 or higher)	Economics OR Govt.	Additional Elective
Math YR 3 (Algebra 1 or higher)	World Language YR 1	
Math YR 4 (SM 1) (Algebra 1 or higher)	World Language YR 2	

*No pass/fail course will be included in the calculation, such as but not limited to: TA or test-out

**If a tie occurs, the highest score on the district sponsored college entrance exam will be the deciding factor.

HONORS

Honors/weighted courses must be designed and implemented to demand more challenging involvement on the part of the students. The coursework must be significantly more rigorous (higher levels of quality student thinking) than their standard course counterpart and must provide students multiple opportunities to take greater ownership of their learning. These courses should be distinguished by differences in the quality and composition of their coursework, not by the quantity of the work required. Honors/weighted courses should be designed for students who have demonstrated a high level of interest and academic achievement in a given subject area.

Accordingly, students and parents should understand that honors/weighted courses are more demanding and have requirements beyond those of non-honors courses.

All honors/weighted courses must contain:

- Significant academic rigor requiring additional effort and perseverance on the part of the student.
- Additional depth and breadth of content compared to a non-honors section

- ▶ Relevant learning to students
- ▶ Critical and reflective thinking emphasis
- ▶ Greater amount of class discussion, using the Socratic method, with opportunities to defend ideas and positions
- ▶ Alignment to Arizona College and Career Ready standards
- ▶ Technology integration
- ▶ Evidence of various types of writing tasks including argumentative, informational, and persuasive components
- ▶ Novel/creative approach to instruction
- ▶ Provide a foundation for success in AP classes and college success
- ▶ Requirement of prior mastery of prerequisite skills
- ▶ Multi-purpose assessments that include peer evaluation, risk taking, critical thinking and creativity

Honors/weighted courses should also exhibit two or more of the following:

- ▶ Independent research
- ▶ Summer reading or other outside summer activities
- ▶ Inquiry learning
- ▶ Integration of two or more content areas
- ▶ Leadership components
- ▶ Service learning opportunities

Note:

These guidelines will be used to determine if a course will be given, honors/weighted credit.

Advanced Placement (AP) course accepted by the College Board are automatically accepted as honors/weighted credit.

ADVANCED PLACEMENT PROGRAM (AP)

Advanced Placement Programs are college-level courses and the College Entrance Examination Board governs examinations. Students who attain acceptable scores on the exams may qualify for college credits, advanced placement, or exemption from certain courses. Students are required to take the AP exam in the spring but are not required for High School Credit. A fee is required for each AP exam.

Several courses in the curriculum are designed to prepare students for the AP exams. These courses are designated “AP” in the course description section of this guide. Students enrolled in fourth year modern language course are also required to take the AP exams. Specific prerequisite and course requirements are stated in the individual course descriptions. Students are encouraged to check with colleges of choice to verify AP credit acceptance.

Contact your school’s AP Coordinator for more information.

All information regarding course and graduation requirements is subject to change pending legislation and state mandate. This course description catalog lists courses available at Queen Creek High School. Although a course is listed, it will not be offered unless school has sufficient resources and a sufficient number of students register for the course. Course availability and offerings may change throughout the school year. Student schedules are always subject to change due to school-wide changes to master schedules and class leveling.

COMPLIANCE STATEMENT

The Queen Creek Unified School District No. 95 affirms its intent to comply with all federal and state laws relating to prevention of discrimination. All courses, services, activities, and employment opportunities are offered without regard to race, color, creed, national origin, age, sex, or handicapping conditions.

The lack of English language skills will not be a barrier to admission and participation in Vocational Skills.

BLIS (Business, Leadership, International Studies)

Elective Options

♣ Academic Decathlon

Academic Decathlon

Course Code: EL101W

Grade Level: 9, 10, 11, 12

Length of Course: 1 Year

1 Credit – Weighted

Prerequisite: Teacher recommendation.

Career Pathway: BLIS

This course may be repeated for credit but not for grade change.

Students competing in Academic Decathlon are subject to the AIA, the AADA, and District eligibility rules.

This course will prepare students to compete in United States Academic Decathlon events. Competitions involve ten academic and communication events and provide opportunities for students to earn awards and scholarships. Team members compete with other schools at their individual G.P.A. level

♣ Advancement Via Individual Determination (AVID)

AVID Tutor

Course Code: EL280

Grade Level: 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Current or former enrollment in an academic college course with grades of B or higher, for example: College Algebra or AP-level classes. Placement by guidance counselor/AVID coordinator

Pay: Paid Position

Career Pathway: BLIS

Under the direct supervision of the AVID coordinator/teacher, the AVID Tutor will be able to assist students with all educational concerns as they pertain to the AVID program.

AVID 9

Course Code: EL281

Grade Level: 9

Length of Course: 1 Year

1 Credit

Prerequisite: 1 Elective Selection and Application Process Required

Career Pathway: BLIS

AVID is an elective class offered to students who would like to prepare for four-year universities. The curriculum features writing, inquiry, collaboration, reading, note taking and study skills, and College/Career/ Motivational activities, including field trips to universities in the area. Trained tutors are in the classroom leading collaborative tutorials twice a week. Students must commit to taking notes in subject-area classes on a daily basis. Focus of AVID 9 is organization, planning, inquiry, and vocabulary development. Other requirements are satisfactory citizenship, good attendance, and a GPA of 2.0-3.5.

AVID 10

Course Code: EL282

Grade Level: 10

Length of Course: 1 Year

1 Credit

Prerequisite: AVID 9 or Selection and Application Process Required

Career Pathway: BLIS

AVID is an elective class offered to students who would like to prepare for four-year universities. The curriculum features writing, inquiry, collaboration, reading, note taking and study skills, and College/Career/ Motivational activities, including field trips to universities in the area. Trained tutors are in the classroom leading collaborative tutorials twice a week. Students must commit to taking notes in subject-area classes on a daily basis. Focus of AVID 10 is on the inquiry process and critical thinking skills along with organization, goal setting, and planning. Other requirements are satisfactory citizenship, good attendance, and a GPA of 2.0-4.0.

AVID 11**NEW!****Course Code: EL283****Grade Level: 11****Length of Course: 1 Year****1 Credit****Prerequisite:** AVID 10 or Selection and Application Process Required**Career Pathway: BLIS**

AVID is an elective class offered to students who would like to prepare for four-year universities. The curriculum features writing, inquiry, collaboration, reading, note taking and study skills, and College/Career/Motivational activities, including field trips to universities in the area. Trained tutors are in the classroom leading collaborative tutorials twice a week. Students must commit to taking notes in subject-area classes on a daily basis. Focus of AVID 11 is on Career exploration and critical reading/writing skills. Other requirements are satisfactory citizenship, good attendance, and a GPA of 2.0-4.0.

AVID 12**(New 2020-2021)****Course Code: EL284****Grade Level: 12****Length of Course: 1 Year****1 Credit****Prerequisite:** AVID 11 or Selection and Application Process Required**Career Pathway: BLIS**

AVID is an elective class offered to students who would like to prepare for four-year universities. The curriculum features writing, inquiry, collaboration, reading, note taking and study skills, and College/Career/Motivational activities, including field trips to universities in the area. Trained tutors are in the classroom leading collaborative tutorials twice a week. Students must commit to taking notes in subject-area classes on a daily basis. Focus of AVID 11 is on Career exploration and critical reading/writing skills. Other requirements are satisfactory citizenship, good attendance, and a GPA of 2.0-4.0.

🌐 AP European History**AP European History****Course Code: EL202W****Grade Level: 10, 11, 12****Length of Course: 1 Year****1 Credit - Weighted****Fee: \$50****Career Pathway: BLIS**

The study of European history since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. Without this knowledge, we would lack the context for understanding the development of contemporary institutions, the role of continuity and change in present-day society and politics, and the evolution of current forms of artistic expression and intellectual discourse. In addition to providing a basic narrative of events and movements, the goals of the AP program in European History are to develop (a) an understanding of some of the principal themes in modern European History, (b) an ability to analyze historical evidence and historical interpretation, and (c) an ability to express historical understanding in writing. Students who take this course will be required to take Advanced Placement exam at the end of the school year.

🌐 AP Human Geography**AP Human Geography****Course Code: EL201W****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit - Weighted****Fee: \$50****Career Pathway: BLIS**

Human Geography is a yearlong course that studies the human population and how it effects migration, culture, language, religion, ethnicity, political geography, economies, industry, agriculture and urban geography. Global case studies are used to compare the US to the world as well as local situations. This course introduces the student to cultural geography through an examination of world, national and local regions with a focus on trends and issues, patterns of rural and urban land use, growth and development of cities, and economic development issues. Students who take this course will be required to take Advanced Placement exam at the end of the school year.

Other useful Sources: New York Times newspaper, The Economist, US Census Bureau.

☪ Carpentry

Carpentry I

Course Code: PA9050

Grade Level: 9, 10, 11, 12

Length of Course: 1 Year

1 Credit

Fee: \$30

Career Pathway: BLIS

Dual enrollment credit may be offered for this course. Please see instructor

This introductory course enables students to explore Carpentry and Construction technology. Students will utilize skills, materials, methods, and processes that will provide them with career awareness. The student will obtain basic working knowledge of woodworking skills and construction trade skills through hands on experience in a lab setting, with emphasis on safe use of hand tools, portable power tools and stationary power equipment. The student will develop work place skills through career and job exploration, leadership style and techniques, construction economy, organization, oral/written communications and mathematics related to the industry. This course will prepare students for Carpentry II. Participation in the state-approved CTE Career & Technical Student Organization, SkillsUSA, is part of this class. The Arizona Department of Education CTE Carpentry standards are taught in this course and throughout the Carpentry Program.

Carpentry II

Course Code: PA9051

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite Carpentry I

Fee: \$30

Career Pathway: BLIS

Dual enrollment credit may be offered for this course. Please see instructor

This advanced course is designed for students with a greater interest in the construction and carpentry profession. This course will include a safe hands-on, applied study of wood and metal construction, masonry/concrete, framing, exterior finishing, doors and window installation, drywall, cabinet installation, flooring and painting. Students will have a chance to work in a team environment while building many different types of structures. Students will learn a variety of leadership skills, oral/written communications and apply mathematic concepts while performing construction and carpentry projects for the community. Each student will complete OSHA training. This course prepares the student to enter the construction and carpentry industry. Participation in the state-approved CTE Career & Technical Student Organization, SkillsUSA, is part of this class.

Carpentry Enterprise

Course Code: PA9055

Grade Level: 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite Carpentry I & II (C or better) and teacher approval

Fee: \$30

Career Pathway: BLIS

Dual enrollment credit may be offered for this course. Please see instructor

Carpentry Enterprise is a work-based learning course designed to give third year carpentry students hands on learning with clients. Students will work with members of industry, on and off campus, perfecting their technical skills. Client work may include, but is not limited to, framing, exterior finishing, plumbing, flooring, electrical installation and framing. Development of skills in leadership, employability, applied mathematics and business communication will be emphasized. Students may be required to provide their own transportation pending the client and job site. Program requires parent permission, along with Training Agreement and Training Plan. Students will also have the opportunity to participate in the state-approved CTE Career & Technical Student Organization, SkillsUSA.

Carpentry Internship**Course Code: PA9054****Grade Level: 12****Length of Course: 1 Year****120 hrs=1 Credit****Prerequisite** Carpentry I, II and teacher approval

240 hrs = 2 Credits

Fee: \$30**Career Pathway: BLIS**

This course is a year-long course devoted to the application of the technical skills gained through the Carpentry program. Students will participate in a paid or unpaid internship off campus to practice and improve their skills in the Construction and Carpentry Industry. Appropriate internship placement assistance will be provided by the program teacher. All students are required to comply with all industry and placement specific regulations. 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 will also have the opportunity to participate in the state-approved CTE Career & Technical Student Organization, SkillsUSA. Students have the opportunity to earn 1 or 2 credits depending on internship hours.

♂ Culinary Arts**Culinary Arts I****Course Code: PA9060****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit****Fee: \$30****Career Pathway: BLIS**

Culinary Arts I is designed to introduce and prepare students with the academic and industry standard skills needed for Culinary Arts and Food Production in the hospitality industry. Students will explore careers in Culinary Arts as well as examine: food preparation, sanitation, workplace safety, commercial equipment, marketing and much more! Participation in the state-approved CTE Career & Technical Student Organization, FCCLA, is part of this class. The Arizona Department of Education CTE Culinary Arts standards are taught in this course and throughout the Culinary Arts Program.

Culinary Arts II**Course Code: PA9061****Grade Level: 10, 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite:** Culinary Arts I**Fee: \$45****Career Pathway: BLIS**

Culinary Arts II is designed to advance and improve technical skills needed for advancement in the Culinary Arts industry e.g., the use of large commercial kitchen equipment, knife skills, front and back of the house operations, advanced pastries, baking, sauces and basic hot and cold food preparation. Participation in the state-approved CTE Career & Technical Student Organization, FCCLA, is part of this class.

Culinary Internship**Course Code: PA9063****Grade Level: 12****Length of Course: 1 Year****120 hrs= 1 Credit****Prerequisite** Culinary I, II and teacher approval

240 hrs= 2 Credits

Fee: \$30**Career Pathway: BLIS**

This course is a year-long course devoted to the application of the technical skills gained through the Culinary Arts program. Students will participate in a paid or unpaid internship off campus to practice and improve their skills in the Culinary and Hospitality Industry. Appropriate internship placement assistance will be provided by the program teacher. All students are required to comply with all industry and placement specific regulations. 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 will also have the opportunity to participate in the state-approved CTE Career & Technical Student Organization, FCCLA. Students have the opportunity to earn 1 or 2 credits depending on internship hours.

Design & Merchandising

Fashion Design & Merchandising I

Course Code: PA9070

Grade Level: 9, 10, 11, 12

Length of Course: 1 Year

1 Credit

Fee: \$30

Career Pathway: BLIS

Topics included in this class are color, elements and principles of design as related to clothing, home furnishings, and decoration. Students also learn about the retail and business side of the fashion design industry. Students will also sample careers in the fashion industry. Students will utilize a variety of equipment including the sewing machine, serger, embroidery machine, as well as dress forms and basic crafting/sewing tools. Upon completion of this course, students will be prepared to enter the Fashion II class where they will work more in-depth on concepts related to those areas. Membership in the state-approved CTE Career & Technical Student Organization, FCCLA, is part of this class and competition associated with curriculum is highly encouraged. The Arizona Department of Education CTE Fashion Design and Merchandising standards are taught in this course and throughout the Fashion Program.

Fashion Design & Merchandising II

Course Code: PA9071

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Fashion Design & Merchandising I

Fee: \$30

Career Pathway: BLIS

Fashion II prepares students for employment in a variety of careers in the fashion industry including apparel design, sales, display, and store/department management. Topics include interpreting patterns, components of fabric construction, basic clothing construction techniques and how to choose clothing that is appropriate for figure type and personality. Students will also learn how sales and marketing is used in this industry and how to work with business and community groups to learn customer service skills. Students will utilize a variety of equipment including the sewing machine, serger, embroidery machine, as well as dress forms and basic crafting/sewing tools. Students will also organize and put on an end of the year showcase of their portfolios of work in conjunction with FCCLA. Membership in the state-approved CTE Career & Technical Student Organization, FCCLA, is part of this class and competition associated with curriculum is highly encouraged.

Fashion Internship

Course Code: PA9076

Grade Level: 12

Length of Course: 1 Year

120 hrs= 1 Credit

Prerequisite: Fashion Design & Merchandising I, II and teacher approval

240 hrs= 2 Credits

Fee: \$30

Career Pathway: BLIS

This course is a year-long course devoted to the application of the technical skills gained through the Fashion Design & Merchandising program. Students will participate in a paid or unpaid internship off campus to practice and improve their skills in the Fashion and Design Industries. Appropriate internship placement assistance will be provided by the program teacher. All students are required to comply with all industry and placement specific regulations. 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 will also have the opportunity to participate in the state-approved CTE Career & Technical Student Organization, FCCLA. Students have the opportunity to earn 1 or 2 credits depending on internship hours.

Honors Ancient Civilizations

Pre-AP Honors Ancient Civilizations & Geography

Course Code: EL170W

Grade Level: 9

Length of Course: 1 Year

1 Credit - Weighted

Career Pathway: BLIS

This elective course is designed for 9th grade students pursuing an AP or Honors track in Social Studies with the idea that they will take AP World history in their 10th grade year. In this course, students will expand their understanding of history by studying the people and events that ushered in the dawn of the major Western and Eastern ancient civilizations. Geography is of special significance in the development of the human story. Continued emphasis is placed on the everyday lives, problems, and accomplishments of people, their role in developing social, economic, and political structures, as well as in establishing and spreading ideas that helped transform the world forever. Students develop higher levels of critical thinking by considering why civilizations developed where and when they did, why they became dominant, and why they declined. Students analyze the interactions among the various cultures, emphasizing their enduring contributions and the link, despite time, between the contemporary and ancient worlds.

International Relations

International Relations

Course Code: EL204

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: C or better in previous year of World History or US History

Career Pathway: BLIS

International Relations is a course in which students will look at current events, politics, economic philosophies, and global foreign affairs since World War II and their direct impact on the world society. Throughout the course students will be able to relate and recognize the direct impact that forces of globalization have on the economic, political, social and cultural development of nations and regions of the world. Students will also be introduced to core concepts of international relations. Students will be expected to apply these theoretical concepts to a range of specific contemporary case studies or simulations, specifically by participation in a world dominance and country building exercise, in which students will create a country from scratch, be engaged in diplomatic, treaties, economic simulations, and possibly a war situation, in which students will understand first-hand how countries manage conflicts.

**JROTC Leadership and Education Training (LET I)****Course Code: MS101****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit****Fee: \$30****Career Pathway: BLIS***Dual enrollment credit may be offered for this course. Please see instructor*

NO MILITARY SERVICE OBLIGATION! This course will introduce citizenship, leadership theory and application, and foundations for success. The LET 1 Level consist of: Foundations of Army JROTC, Being A Leader, Leadership Skills, Know Yourself-Socrates, Learning to Learn, Study Skills, Communication Skills, and Conflict Resolution. Students will participate in physical activity, leadership application and complete a service-learning project. Students will have the opportunity to assume positions of leadership and participate in adventure training, color guard, drill, orienteering and rifle marksmanship competitions. Students will be prepared to conduct various ceremonies (color guard, parades, flag detail, etc.) in the Army Service uniform at authorized events before and after school. Cadets will be required to wear a uniform.

JROTC Leadership and Education Training (LET II)**Course Code: MS201****Grade Level: 10, 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite: JROTC Leadership and Education Training (LET I)****Fee: \$30****Career Pathway: BLIS***The Physical Education requirement for graduation will be satisfied upon completion of LET I and LET II.**Dual enrollment credit may be offered for this course. Please see instructor.*

NO MILITARY SERVICE OBLIGATION! Leadership Education and Training II is split into units including: Techniques of Communication, Leadership, Cadet Challenge, Leadership Lab, First Aid, Map Reading, History, Your American Citizenship, Career Opportunities, and Role of the U.S. Army. Students will develop and participate in physical activity, leadership training and complete a service-learning project. Students will have the opportunity to assume positions of leadership and participate in adventure training, color guard, drill, orienteering and rifle marksmanship competitions, along with providing leadership to LET I students. Cadets will be required to conduct various ceremonies (color guard, parades, flag detail, etc.) in the Army Service uniform at authorized events before and after school. Cadets will be required to wear a uniform.

JROTC Leadership and Education Training (LET III)**Course Code: MS301****Grade Level: 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite: JROTC Leadership and Education Training (LET II)****Fee: \$30****Career Pathway: BLIS***Upon successful completion of LET III, the District graduation requirement for a CTE credit will be satisfied.**Dual enrollment credit may be offered for this course. Please see instructor*

NO MILITARY SERVICE OBLIGATION! Leadership Education and Training III provides additional leadership opportunities. In this year, students will not only be more involved as teachers and leaders within the cadet battalion, but they will also do more independent studies in the areas of communication, leadership, first aid, history, map reading, career opportunities, and technology awareness. This course will emphasize advanced training in citizenship in action, leadership theory and application, foundations for success and citizenship in American history and government. Students will be required to conduct various ceremonies (color guard, parades, flag detail, etc.) in the Army Service uniform at authorized events before and after school. Cadets will be required to wear a uniform

JROTC Leadership and Education Training (LET IV)**Course Code: MS401****Grade Level: 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite:** JROTC Leadership and Education Training (LET III)**Fee:** \$30**Career Pathway:** BLIS*Upon successful completion of LET IV, the District graduation requirement for a CTE credit will be satisfied.**Dual enrollment credit may be offered for this course. Please see instructor*

NO MILITARY SERVICE OBLIGATION! The fourth-year cadets are responsible for the daily cadet administration and perform as commanders and staff officers. They act as assistant instructors in some subject areas for other JROTC LET courses. Students continue to develop their leadership skills and plan special unit events such as the military ball and the annual awards banquet as well as several Leadership camps.

Leadership

Leadership**Course Code: EL106****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit**

Prerequisite: Requirement for elected class officers, elected executive officers, and interviewed/appointed officers. 2.8 minimum GPA (per marking period and cumulative) is required for all students. In order to run for an executive office, the student must have been in the Leadership class previously. Other criteria can be found in the Associated Student Body Constitution and the election packet.

Career Pathway: BLIS*This course may be repeated for credit but not for grade change.*

This is an elective course. The students in the class are the governing board. Students will learn and demonstrate qualities of leadership. Students will take an active role in planning, organizing, and implementing school activities, assemblies, and service projects. Each student will participate in community service, group work, problem solving, parliamentary procedures, and committee work. Student participation is required. Students should be energetic, positive, motivated and willing to do service activities. Students must maintain a minimum 2.8 GPA for the length of the course. Students will be required to participate in activities outside of the school day. All students, elected and appointed, are required to take the class. Students not elected or appointed may not register.

Marketing

Marketing I

Course Code: PA9110

Grade Level: 9, 10, 11, 12

Length of Course: 1 Year

1 Credit

Fee: \$30

Career Pathway: BLIS

Dual enrollment credit may be offered for this course. Please see instructor.

Marketing I introduces students to the basic concepts of Marketing: target market, consumer behavior, economics, product development, distribution, pricing, promotion and much more! Through academic integration, students will be able to apply concepts learned in core classes to real-world scenarios they can identify with. Participation in the state-approved CTE Career & Technical Student Organization, DECA, is part of this class. The Arizona Department of Education CTE Professional Sales and Marketing standards are taught in this course and throughout the Marketing Program.

Marketing II

Course Code: PA9111

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Marketing I

Fee: \$30

Career Pathway: BLIS

This course may satisfy ½ credit of high school Economics required for graduation.

Dual enrollment credit may be offered for this course. Please see instructor.

Marketing II is the next step for students wanting to focus on Marketing. Students apply skills learned in Marketing I to real-world scenarios. Largely project-based, students will explore concepts in greater depth by working on projects for real businesses as well as participating in real-world simulations. Participation in the state-approved CTE Career & Technical Student Organization, DECA, is part of this class.

Marketing Lab (Spirit Store)

Course Code: PA9112

Grade Level: 11, 12

Length of Course: 1 Year

1 Credit

Prerequisites: Marketing I & II, application and teacher approval

Career Pathway: BLIS

Dual enrollment credit may be offered for this course. Please see instructor.

This is the class for any current or past Marketing student to apply skills learned in Marketing to a real-world retail business! Students may work one to two class periods in the Spirit Store as a part of their regular school schedule. Duties include: product mix management, merchandise display, promotion, inventory control, managing a store budget, and other functions associated with running a business. This store is a classroom, meant to allow students to practice work-based learning in a controlled setting. Participation in the state-approved CTE Career & Technical Student Organization, DECA, is part of this class.

Marketing Internship

Course Code: PA9114

Grade Level: 12

Length of Course: 1 Year

120 hrs= 1 Credit

Prerequisite: Marketing I, II and teacher approval

240 hrs= 2 Credits

Fee: \$30

Career Pathway: BLIS

This course is a year-long course devoted to the application of the technical skills gained through the Marketing program. Students will participate in a paid or unpaid internship off campus to practice and improve their skills in the Professional Sales and Marketing Industry. Appropriate internship placement assistance will be provided by the program teacher. All students are required to comply with all industry and placement specific regulations. 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. Participation in the state-approved CTE Career & Technical Student Organization, DECA, is part of this class. Students have the opportunity to earn 1 or 2 credits depending on internship hours.

World Languages

American Sign Language I

Course Code: WL102

Grade Level: 9, 10, 11, 12

Length of Course: 1 Year

1 Credit

Fee: \$20

Career Pathway: BLIS

Dual enrollment credit may be offered for this course. Please see instructor.

This is an introductory class focusing on beginning conversational skills. The course is based on a natural acquisition approach to language education. The class focuses on developing basic knowledge of and beginning skills in the conversational use of American Sign Language. This course meets the foreign language requirement for In-State Universities.

American Sign Language II

Course Code: WL202

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: American Sign Language I

Fee: \$20

Career Pathway: BLIS

Dual enrollment credit may be offered for this course. Please see instructor.

American Sign Language II is a continuation of American Sign Language I. Continued practice in conversational Sign Language will be the focus of the course. New vocabulary and grammar will be introduced. Also, students will look more closely into deaf culture and its effects on the language. This course meets the foreign language requirement for In-State Universities.

Spanish I

Course Code: WL100

Grade Level: 9, 10, 11, 12

Length of Course: 1 Year

1 Credit

Fee: \$20

Career Pathway: BLIS

Students will learn basic vocabulary related to people, places, things and actions close to their own lives. They will express themselves in phrases, short sentences and memorized material exhibiting an emerging control of the most common basic grammatical forms and structures. Their written language will reflect what they can say. Students will gain an understanding and appreciation of the diversity of language and cultures.

Spanish II

Course Code: WL200

Grade Level: 9, 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Spanish I or demonstrated competency

Fee: \$20

Career Pathway: BLIS

Students will continue to learn vocabulary related to people, places, things and actions close to their own lives. Students will speak and write extemporaneously using short sentences and sentence strings on topics within their experience with the language. They will describe and answer questions; engage in simple conversations; and carry out simple realistic functions. In their written language, students will practice expressing their ideas more accurately using correct spelling and punctuation. Students will continue to gain an understanding and appreciation of the diversity of language and cultures.

Honors Spanish III

Course Code: WL310W

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit-Weighted

Prerequisite: Spanish I & II or demonstrated competency.

Fee: \$20

Career Pathway: BLIS

Students will build proficiency through the use of real world materials, such as films, broadcasts, newspaper and magazine articles, and contemporary literature. They will build on skills from previous Spanish classes to become more effective communicators. In written work, students will learn to express themselves in different ways and tailor arguments to different audiences. Students will continue to gain an understanding of the diversity of language and cultures.

AP Spanish Language and Culture**Course Code: WL404W****Grade Level: 11, 12****Length of Course: 1 Year****1 Credit - Weighted****Prerequisite:** Spanish III**Fee: \$50****Career Pathway: BLIS**

As per the College Board, this fourth-year Spanish course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. Additionally, this course engages students in an exploration of culture in both contemporary and historical contexts. Students will develop an awareness and appreciation of cultural products (tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, assumptions). To best facilitate the study of language and culture, this course is taught almost exclusively in Spanish. The AP-based curriculum is used to prepare students for the Advanced Placement Spanish Language and Culture Exam required at the end of the school year.

Mandarin Chinese I**NEW! Course Code: WL103****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit****Fee: \$20****Career Pathway: BLIS**

This course will introduce students to the basic vocabulary, alphabet of Mandarin and the culture of China. Emphasis will be on listening, comprehension, and simple conversational skills. It will prepare the student to begin to read, write, speak and understand the language.

Mandarin Chinese II**(New in 2020-2021) Course Code: WL203****Grade Level: 10, 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite:** Mandarin Chinese I or equivalent study**Fee: \$20****Career Pathway: BLIS**

This course will continue to build upon the basic vocabulary, grammar and conversation skills the students learned in the first year. Emphasis will be on daily dialogue practicing, short article/story reading, and free journal writing. Students also will explore further knowledge about Chinese history, culture, geography and current events.

FAME (Fine Arts & Media Entertainment)

Elective Options

AP Music Theory

AP Music Theory

Course Code: FA170W

Grade Level: 10, 11, 12

Length of Course: 1 year0

1 Credit-Weighted

Fee: \$50

Career Pathway: FAME

Dual enrollment credit may be offered for this course. Please see instructor

This course is designed for students interested in music composition and basic music theory fundamentals. The course will coincide with the AP Music Theory Curriculum and will be structured along its guidelines. Students will gain an understanding of music notation, harmony, chord structures, part writing, arranging and composition. Students will be required to take the Advanced Placement music theory test at the end of the school year.

Band

Chamber Wind Ensemble

Course Code: FA127

Grade Level: 9, 10, 11, 12

Length of Course: 1 year

1 Credit

Prerequisite: Must pass audition for Director. Must be concurrently enrolled in Marching Band in fall semester.

Fee: \$20

School Instrument Rental Fee: \$20

Career Pathway: FAME

This course may be repeated for credit but not for grade change.

This course is intended for accomplished and advanced musicians. This ensemble will concentrate on studying standard wind ensemble repertoire as well as new works. Students will develop an understanding of music performance, culture and history while rehearsing and performing. This course will include participation in local concerts and festivals. Appropriate performance attire is required.

Jazz Band

Course Code: FA123

Grade Level: 9, 10, 11, 12

Length of Course: 1 semester/spring semester

1/2 Credit

Prerequisite: Must pass audition for Director. Must be concurrently enrolled in either symphonic winds, chamber winds, or percussion

Fee: \$30

School Instrument Rental Fee:

Career Pathway: FAME

This course may be repeated for credit but not for grade change.

This course is designed for more advanced musicians. This group will study and perform various genres of jazz such as; blues, rock, and standard jazz band music. Attendance at rehearsals and performances outside the school may be required. Appropriate performance attire is required.

Jazz Band & Improvisation

Course Code: FA149

Grade Level: 9, 10, 11, 12

Length of Course: 1 year

1 Credit

Prerequisite: Must pass audition for Director.

Fee: \$50

School Instrument Rental Fee:

Career Pathway: FAME

This course may be repeated for credit but not for grade change.

This course is designed for more advanced musicians. This group will study and perform various genres of jazz such as; blues, rock, and standard jazz band music in the jazz combo setting. Students will build an advanced understanding of Jazz Improvisation and aesthetic Jazz practices. Attendance of rehearsals and performances outside the school may be required. Appropriate performance is required.

Marching Band and Color Guard**Course Code: FA120****Grade Level: 9, 10, 11, 12****Length of Course: 1 Semester/Fall Only****1/2 Credit****Prerequisite:** Must have some experience in playing a musical instrument.**Fee: \$70****School Instrument Rental Fee:****Career Pathway: FAME***This course, if taken for 4 semesters, will satisfy the one Physical Education credit required for graduation.**This course may be repeated for credit but not for grade change.*

The main emphasis of this course will be learning how to move in a synchronized manner with music. Students will also work on improving intonation, blend, balance, dynamics, articulation, phrasing, and working as a team. The Marching Band performs at athletic events, parades, assemblies and Marching Band festivals throughout the fall semester. Extensive after-school, evening, and weekend commitments will be expected.

Percussion**Course Code: FA124****Grade Level: 9, 10, 11, 12****Length of Course: 1 year****1 Credit****Prerequisite:** Must have some experience playing a musical instrument. Must be concurrently enrolled in marching band in fall semester**Fee: \$20****School Instrument Rental Fee:****Career Pathway: FAME***This course may be repeated for credit but not for grade change.*

Open to all band students with prior band experience. Percussion is a performance ensemble for the developing band student. This class will concentrate on developing basic playing skills such as tone production, rhythmic proficiency, and technical ability. This course will include participation in local concerts and festivals. Appropriate performance attire is required.

Symphonic Winds**Course Code: FA126****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite:** Must be concurrently enrolled in Marching Band in fall semester.**Fee: \$20****School Instrument Rental Fee:****Career Pathway: FAME***This course may be repeated for credit but not for grade change.*

Open to all band students with prior band experience. Symphonic Winds is a performance ensemble for the developing band student. This class will concentrate on developing basic playing skills such as tone production, rhythmic proficiency, intonation, and technical ability. This course will include participation in local concerts and festivals. Appropriate performance attire is required.

Ceramics

Ceramics I

Course Code: FA107

Grade Level: 9, 10, 11, 12

Length of Course: 1 Year

1 Credit

Fee: \$40

Career Pathway: FAME

This class is designed for students who have an interest in working with clay, and gives students experiences in making functional as well as sculptural pieces using a variety of techniques. Students will learn the basic hand building techniques using the pinch pot, coil, and slab methods. This course will emphasize the elements and principles of the 3 dimensional forms. In the second semester, students will continue using the hand building techniques (slab, pinch and coil). In addition, students will learn basic wheel throwing techniques.

Ceramics II

Course Code: FA109

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: 1 credit of Ceramics I

Fee: \$40

Career Pathway: FAME

This class will provide an advanced level of enrichment in creative expression and skills refinement using a variety of clay techniques. These techniques include coil, slab, sculptural, wheel thrown, and glazing. The principles and elements of art will be emphasized. This class is designed as an "open studio" environment. Students will refer to the list of required projects and work at their own pace.

Choir

Chorale

Course Code: FA131

Grade Level: 9, 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Audition or recommendation of director.

Fee: \$20

Career Pathway: FAME

This course may be repeated for credit but not for grade change.

This ensemble is for any beginning to advanced male singers and advanced female singers. Students will learn vocal technique, music reading skills, choreography and performance techniques through the study and performance of various genres of choral music. Attendance at all concerts and festivals will be mandatory.

Women's Vocal Ensemble

Course Code: FA130

Grade Level: 9, 10, 11, 12

Length of Course: 1 Year

1 Credit

Fee: \$20

Career Pathway: FAME

This course may be repeated for credit but not for grade change.

This ensemble is for any beginning or intermediate level female singers. Students will learn basic vocal technique, music reading skills, choreography and performance techniques through the study and performance of various genres of choral music. Attendance at all concerts and festivals will be mandatory.

Digital Photography

Digital Photography I

Course Code: PA9190

Grade Level: 9, 10, 11, 12

Length of Course: 1 Year

1 Credit

Fee: \$20

Career Pathway: FAME

This course addresses technical and conceptual concepts in relation to historic and contemporary photography. Students experiment with a variety of lighting techniques, parts and use of a digital SLR camera, digital solutions, and conceptual approaches in order to create visually compelling photographs. Students learn how to transfer skills into a career in professional photography. Students will develop an electronic and traditional portfolio. A digital SLR is highly recommended. No prior photography skills are required for this course. Membership in the state-approved CTE Career & Technical Student Organization, FBLA or SkillsUSA, is part of this class and competition associated with curriculum is highly encouraged. The Arizona Department of Education CTE Digital Photography standards are taught in this course and throughout the Digital Photography Program.

Digital Photography II

(New 2020-2021)

Course Code: PA9191

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Digital Photography I

Fee: \$30

Career Pathway: FAME

This one-year 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 to enhance their digital imaging skills. Explorations in the process, production, and role of digital imaging will provide the 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 the photo essay. Students will design a photo project and will be expected to exhibit their work. Membership in the state-approved CTE Career & Technical Student Organization, FBLA or SkillsUSA, is part of this class and competition associated with curriculum is highly encouraged.

Digital Photography III

(New 2021-2022)

Course Code: PA9192

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Digital Photography II

Fee: \$30

Career Pathway: FAME

This is a one-year course 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. Digital Photography 3 students will be expected to mentor both Digital Photography I and II students. Membership in the state-approved CTE Career & Technical Student Organization, FBLA or SkillsUSA, is part of this class and competition associated with curriculum is highly encouraged.

Digital Photography Internship

(New 2021-2022) Course Code: PA9193

Grade Level: 12

Length of Course: 1 Year

120 hrs= 1 Credit

Prerequisite: Digital Photography I, II, and teacher approval

240 hrs= 2 Credits

Fee: \$30

Career Pathway: FAME

This course is a year-long course devoted to the application of the technical skills gained through the Digital Photography program. Students will participate in a paid or unpaid internship off campus to practice and improve their skills in the field and build a professional portfolio. Each student is required to have their own DSLR and laptop. Students will also have the opportunity to participate in the state-approved CTE Career & Technical Student Organization, FBLA or SkillsUSA. Students have the opportunity to earn 1 or 2 credits depending on internship hours.

Drawing

Drawing

Course Code: FA202

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Intro to Art

Fee: \$20

Career Pathway: FAME

This course is an introduction into drawing. Students will learn the basic components involved in beginning drawing. Students focus on line, value, texture and composition. A variety of drawing assignments will introduce students to different drawing media such as colored pencil, graphite, pen and ink and pastel. In the second semester, students will use creativity and self-expression while they increase their knowledge and appreciation of art.

Film & TV

Film & TV I

Course Code: PA9010

Grade Level: 9, 10, 11, 12

Length of Course: 1 Year

1 Credit

Fee: \$30

Career Pathway: FAME

This course is an introduction to the operations and techniques of video production and electronic news and sports journalism. Emphasis is placed on video, audio, lighting, studio and field production. Course work will include hands-on operations of a television studio, editing facilities, digital video production, and live streaming of events. Students produce videos that will be featured on Bulldog Vision Television (BVTV), the Queen Creek High School TV channel. Students will be required to write scripts, storyboards, work in a team environment, and work in a professional and mature manner. Students will also learn on-camera reporting and sports-casting skills. Students will also be taught the basics producing videos for social media and the effects on the broadcast industry. Time outside the classroom may be required to achieve the standards. Participation in the state-approved CTE Career & Technical Student Organization, SkillsUSA, is a part of this curriculum. The Arizona Department of Education CTE Film & TV standards are taught in this course and throughout the Film & TV Program.

Film & TV II

Course Code: PA9011

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisites: Film & TV I (C or better)

Fee: \$30

Career Pathway: FAME

This is an intermediate course that expands on the operations and techniques of video production and electronic news and sports journalism. Students will enhance their skills by producing, recording and editing shows for Bulldog Vision Television (BVTV), the Queen Creek High School TV channel. This course includes the advance techniques of live streaming events, on-camera reporting and sports-casting. Students will engage in directing and producing "industry-standard" projects using a variety of video applications. Students are expected to devote the time outside of class to achieve this standard. Participation in the state-approved CTE Career & Technical Student Organization, SkillsUSA, is a part of this curriculum.

Film & TV III

Course Code: PA9012

Grade Level: 11, 12

Length of Course: 1 Year

1 Credit

Prerequisites: Film & TV I & II (C or better) and teacher approval

Fee: \$30

Career Pathway: FAME

Students will produce, record, edit news and sports stories, corporate, education, and non-broadcast videos that do not take place in a standard television studio. Students will work with a team in planning, recording and publishing videos for BVTV clients. Participation in the state-approved CTE Career & Technical Student Organization, SkillsUSA, is a part of this curriculum.

Film & TV Internship

Course Code: PA9015

Grade Level: 12	Length of Course: 1 Year	120 hrs= 1 Credit
Prerequisite: Film & TV I & II, and teacher approval		240 hrs= 2 Credits
Fee: \$30		
Career Pathway: FAME		
<i>This course may be taken concurrently with Film & TV III.</i>		

This course is a year-long course devoted to the application of the Film & TV technical skills gained through the Film & TV program. Students will participate in a paid or unpaid internship off campus to practice and improve their skills in the Film & TV Industry. Appropriate internship placement assistance will be provided by the program teacher. All students are required to comply with all industry and placement specific regulations. Each student must provide his or her own transportation to and from the internship placement site. Parent permission is required, along with a signed Training Agreement and Training Plan. Students will also have the opportunity to participate in the state-approved CTE Career & Technical Student Organization, SkillsUSA. Students have the opportunity to earn 1 or 2 credits depending on internship hours.

Film Studies

Film Studies

Course Code: FA171

Grade Level: 9, 10, 11, 12	Length of Course: 1 Year	1 Credit
Career Pathway: FAME		

This is an introductory course into the fine art of cinema. Students learn the appreciation of the art form and the interaction of moviemaking techniques and aesthetics through studying the history of cinema from the first films to modern blockbuster movies, as well as putting focus on film genres and directors. Students will receive hands-on experience with actual screenplays and film equipment.

Graphic Communications

Graphic Design I

Course Code: PA9080

Grade Level: 9, 10, 11, 12	Length of Course: 1 Year	1 Credit
Fee: \$20		
Career Pathway: FAME		

Students will industry-recognized software to demonstrate layout, set page design, and develop a commercial art portfolio. Students will be producing work extensively with businesses, community groups, and on-campus organizations. Students will have the opportunity to work with community clients as far as designing logos, flyers, brochures, school student planners and have guest speakers from the industry. This course will prepare students for Graphic Design II. If you have a little bit of creativity that's all you need, we will take care of the rest. Participation in the state-approved CTE Career & Technical Student Organization, SkillsUSA, is a part of this class. The Arizona Department of Education CTE Graphic/Web Design standards are taught in this course and throughout the Graphic/Web Design Program.

Graphic Design II

Course Code: PA9081

Grade Level: 10, 11, 12	Length of Course: 1 Year	1 Credit
Prerequisites: Graphic Design I		
Fee: \$20		
Career Pathway: FAME		

Emphasis will be placed on enhancement and completion of a portfolio, both electronic and standard type. Students will demonstrate commercial imaging skills including small product commercial illustrations through advanced instruction in industry-recognized software. They will learn to use a scanner and photo imaging equipment and printers. Students will apply basic artistic and technical skills to layouts, design and typographic arrangement of printed and/or electronic graphic and textual products. Students will be producing work extensively with businesses, community groups, and on-campus organizations. Students will have the opportunity to visit design firms and work with community businesses thus allowing the students to have a one-on-one opportunity with professional clients. Participation in the state-approved CTE Career & Technical Student Organization, SkillsUSA, is a part of this class.

Graphic Design III**Course Code: PA9082****Grade Level:** 11, 12**Length of Course:** 1 Year

1 Credit

Prerequisites: Graphic Design I & II**Fee:** \$20**Career Pathway:** FAME

Graphic Design III will focus on advanced training in the advertising art, graphic design, and media communication fields. Students utilize industry standard equipment and software to complete client work. Production design includes logos, letterheads, advertisements, packaging, product illustration, and portfolio development. Emphasis is on applying client marketing objectives to create designs which communicate to specific target audiences. Students will also have the opportunity to work on independent assignments. By the end of the year, students will have a professional design portfolio of their professional work from the graphic design program. Participation in the state-approved CTE Career & Technical Student Organization, SkillsUSA, is a part of this class.

Graphic Design Internship**Course Code: PA9084****Grade Level:** 12**Length of Course:** 1 Year

120 hrs= 1 Credit

Prerequisites: Graphic Design I, II, and teacher approval

240 hrs= 2 Credits

Fee: \$30**Career Pathway:** FAME*This course may be taken concurrently with Graphic Design III.*

This course is a year-long course devoted to the application of the technical skills gained through the Graphic Design program. Students will participate in a paid or unpaid internship off campus to practice and improve their skills in the Digital Design Industry. Appropriate internship placement assistance will be provided by the program teacher. All students are required to comply with all industry and placement specific regulations. 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 will also have the opportunity to participate in the state-approved CTE Career & Technical Student Organization, SkillsUSA. Students have the opportunity to earn 1 or 2 credits depending on internship hours.

 **Guitar**
Guitar I**Course Code: FA150****Grade Level:** 9, 10, 11, 12**Length of Course:** 1 Year

1 Credit

Fee: \$20**School Instrument Rental Fee:****Career Pathway:** FAME*Students need to supply their own 6 string acoustic guitar.*

Guitar courses introduce students to the fundamentals of music and guitar-playing techniques, such as strumming and chords. These courses may also include more advanced guitar-playing techniques. This course is designed for the beginning students and will develop basic instrumental skills on the guitar, including music reading (standard notation), scales, chords, tablature notation, method exercises, and rhythm and tone production.

Guitar II**Course Code: FA151****Grade Level:** 9, 10, 11, 12**Length of Course:** 1 Year

1 Credit

Prerequisite: Successful completion of Guitar I or instructor approval. Students must be able to read music.**Fee:** \$20**School Instrument Rental Fee:****Career Pathway:** FAME*Students need to provide their own 6 string acoustic guitar.*

Guitar courses introduce students to the fundamentals of music and guitar-playing techniques, such as strumming and chords. These courses may also include more advanced guitar-playing techniques. This class is orientated more toward students that have had some prior music experience. Focus will be on advanced music reading, exploring chord patterns and strumming techniques. Ensemble participation is an integral part of the class. Students will also have opportunities to perform in small groups and large ensembles.

Advanced Guitar/Independent Study**NEW!****Course Code: FA152****Grade Level:** 9, 10, 11, 12**Length of Course:** 1 Year**1 Credit****Prerequisite:** Successful completion of Guitar II or instructor approval. Students must be able to read music.**Fee:** \$20**School Instrument Rental Fee:****Career Pathway:** FAME*Students need to provide their own 6 string acoustic guitar.*

In Advanced Guitar/Independent Study, students will refine and further their skills in classical technique, as well as the exploration and implementation of jazz, rock, flamenco, and other styles of guitar playing. Students will also perform ensemble music and work on individual solos. The college audition portion of the lead guitar curriculum will be addressed and focused on for interested students. Course will require performances and master classes outside of the school day.

Handbell Ensemble

Handbell Ensemble**Course Code: FA157****Grade Level:** 9, 10, 11, 12**Length of Course:** 1 Year**1 Credit****Fee:** \$20**Career Pathway:** FAME*This course may be repeated for credit but not for grade change.*

Students in the handbell ensemble will learn music reading skills, handbell ringing techniques, and practice teamwork to perform a variety of hand-bell repertoire. Participation in performances will be mandatory. Previous musical experience is not required.

Intro to Art

Intro to Art**Course Code: FA100****Grade Level:** 9, 10, 11, 12**Length of Course:** 1 Year**1 Credit****Fee:** \$20**Career Pathway:** FAME

This course is a basic introduction to the foundation of art. Students will be introduced to the elements and principles of design through several different art projects using a wide variety of art media. Diversity will be emphasized by using art history and different cultural art projects.

Introduction to Music Theory & Aural Perception

Introduction to Music Theory & Aural Perception**Course Code: FA169W****Grade Level:** 9, 10, 11, 12**Length of Course:** 1 year**1 Credit-Weighted****Fee:** \$50**Career Pathway:** FAME*Dual enrollment credit may be offered for this course. Please see instructor*

This course is designed to develop both written and aural skills necessary for advanced study of music. The course competencies are a combination of MTC101 (3 credits) and MTC103 (1 credit) through the Maricopa Community Colleges. Currently, only MTC101 is available for dual enrollment credit. The theory concepts covered will include the written musical notation system, scales, intervals, and triads. Aural skills will include musical notation, rhythm, intervals, melodies, and triads. Assessments will include written work such as dictation as well as sight singing.

Mariachi

Mariachi

Course Code: FA155

Grade Level: 9, 10, 11, 12	Length of Course: 1 Year	1 Credit
Prerequisite: Enrollment in one other music course (can be appealed by instructor)		
Fee: \$20		
School Instrument Rental Fee: \$20		
Career Pathway: FAME		
<i>This course may be repeated for credit.</i>		

In this course, we will cover basic through advanced techniques in performance through Mariachi music. We will understand basic note reading, instrumental technique, and standard mariachi performance practices, as well as a survey of Mariachi history and key musicians and groups in the Mariachi community. Occasional after school practices, performances, and sectionals are required for the course. Students will be expected to practice their instrument outside of school. Students are expected to sing (no experience necessary).

Orchestra

Chamber Orchestra

Course Code: FA141

Grade Level: 9, 10, 11, 12	Length of Course: 1 Year	1 Credit
Prerequisite: Audition only		
Fee: \$20		
School Instrument Rental Fee: \$50		
Career Pathway: FAME		

This course is the advanced string orchestra experience. This class will focus on literature from all periods: Baroque, Classical, Romantic and Contemporary. It involves rigorous practice and performance participation. The Orchestra may be expected to perform at school and community functions. Students participate in a college-prep curriculum for music performance and theory. Course also covers some music theory and composition. Appropriate performance attire is required. Placement is by teacher audition only.

Sinfonietta Orchestra

Course Code: FA142

Grade Level: 9, 10, 11, 12	Length of Course: 1 Year	1 Credit
Prerequisite: Audition only		
Fee: \$30		
School Instrument Rental Fee:		
Career Pathway: FAME		

This course is the advanced string orchestra experience. This class will focus on literature from all periods: Baroque, Classical, Romantic and Contemporary. It involves rigorous practice and preparation for performance. This honors course involves college preparatory level literature and performance. The course covers college audition requirements (major, minor and non-major). College preparatory music history and theory will also be covered in this course, and vary from year to year. The Orchestra will be expected to perform at school and community functions. Involvement includes occasional practices before and after school. Attendance and participation in class, rehearsals, and performances will be mandatory. Placement is by teacher audition only.

Symphonic Orchestra

Course Code: FA140

Grade Level: 9, 10, 11, 12	Length of Course: 1 Year	1 Credit
Prerequisite: Instructor Approval Only		
Fee: \$20		
School Instrument Rental Fee:		
Career Pathway: FAME		
<i>This course may be repeated for credit but not for grade change.</i>		

Symphonic Orchestra focuses on the development of advanced string techniques. A variety of musical styles will be studied and performed throughout the year. This course is a preparation for Chamber Orchestra. Attendance and participation in class, rehearsals, and performances will be required. Placement is by teacher approval/audition only.

Performing Arts and Entertainment: Stagecraft

Stagecraft I

Course Code: FA183

Grade Level: 9, 10, 11, 12

Length of Course: 1 Year

1 Credit

Fee: \$30

Career Pathway: FAME

This course will introduce students to all area of the backstage theatre production. Students will be exposed to practical theatrical techniques that include lighting, sound, set, and costume design. Students will work closely with the Queen Creek Performing Arts Center Technical Theatre Department. This course is a prerequisite for Technical Theatre II. The Arizona Department of Education CTE Technical Theatre standards are taught in this course and throughout the Technical Theatre Program. Participation in the state-approved CTE Career & Technical Student Organization, ITS, is a part of this curriculum.

Stagecraft II

Course Code: FA184

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Stagecraft I

Fee: \$30

Career Pathway: FAME

This course may be repeated for credit but not for grade change.

This course will expand on techniques learned in the previous course. Students will design sets, produce sets and execute an entire performance. Students will be introduced to rigging and plan all visual aspects of a performance. Students will be required to devote time outside of the traditional school day to school performances. Students will work closely with the Queen Creek Performing Arts Center Technical Theatre Department working with rigging lights, sound boards and producing a show. Participation in the state-approved CTE Career & Technical Student Organization, ITS, is a part of this curriculum. This course is a prerequisite for Technical Theatre Internship.

Stagecraft Internship

Course Code: FA185

Grade Level: 12

Length of Course: 1 Year

120 hrs= 1 Credit

Prerequisite: Stagecraft I & II

240 hrs= 2 Credits

Fee: \$30

Career Pathway: FAME

This course is a year-long course devoted to the application of the technical skills gained through the Technical Theatre program. Students will participate in a paid or unpaid internship off campus to practice and improve their skills in the Performance and Entertainment Industry. Appropriate internship placement assistance will be provided by the program teacher. All students are required to comply with all industry and placement specific regulations. Each student must provide his or her own transportation to and from the internship placement site. Parent permission is required, along with a signed Training Agreement and Training Plan. Students have the opportunity to earn 1 or 2 credits depending on internship hours.

Painting

Painting

Course Code: FA204

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Intro to Art

Fee: \$40

Career Pathway: FAME

This course is an introduction into the basic techniques of working with paints. Students will learn and explore the skills and proper usage of water color, oil paint and acrylic paint while working on landscape, still-life, and abstract project. Focus will be placed on composition, elements, and principles of design along with proper usage of art media and tools. In the second semester, students will focus on developing and enhancing previous learned skills while incorporating individual expression, technique, and emotion in their painting. Students will explore a variety of paint media including watercolor, acrylic, oil, oil pastel, and chalk pastel.

Piano

Piano I

Course Code: FA160

Grade Level: 9, 10, 11, 12

Length of Course: 1 Year

1 Credit

Fee: \$20

Career Pathway: FAME

This course is for students who would like to learn basic piano and music reading skills. This course is designed for students with limited or no experience playing the piano.

Piano II

Course Code: FA161

Grade Level: 9, 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Piano Lab I or Audition

Fee: \$20

Career Pathway: FAME

This course is designed to be a continuation of Piano Lab I. Piano Lab II is for students who have successfully completed Piano Lab I, or students who have a substantial background playing the piano.

Piano Independent Study

Course Code: FA163

Grade Level: 9, 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Piano Lab II or Audition

Fee: \$20

Career Pathway: FAME

This course is designed for students who have already mastered the skills covered in Piano I and Piano II. Students will be given independent assignments to continue learning about new concepts in piano music such as chord inversions, sixteenth notes, minor keys, the circle of 5th, cadences, flat key signatures, and the three forms of the minor scale.

Sculpture

Sculpture

Course Code: FA200

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Intro to Art or Ceramics

Fee: \$40

Career Pathway: FAME

Introduction to basic tools and processes will be employed in the creation of sculptural ideas. Students will explore various materials and processes used in sculpture. These will include, paper machè, wire, wood, and other materials. This course will emphasize the elements and principles of the 3 dimensional forms. In the second semester, students will continue using the various methods from the Sculpture I class on a much larger scale. In addition, students will learn how to best display and present their work through regular class critiques and exhibitions in the display cases throughout the school (library and office).

Theatre Arts

Beginning Theatre Arts and Technical Design

Course Code: FA180

Grade Level: 9, 10, 11, 12

Length of Course: 1 Year

1 Credit

Fee: \$20

Career Pathway: FAME

This course will introduce students to all areas of the theatre. Students will experience acting and improvisation, including audition techniques, movement and voice, script writing, theatre history, puppetry, set and costume design. This course is a prerequisite for Advanced Theatre Arts and Technical Design and Dramatic Arts and Performance.

Advanced Theatre Arts and Technical Design

Course Code: FA181

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Beginning Theatre Arts and Technical Design

Fee: \$20

Career Pathway: FAME

This course may be repeated for credit but not for grade change.

Advanced Theatre Arts and Technical Design expand the student's skills learned in Beginning Theatre Arts and Technical Design. The focus of study is theatre history and its various acting styles, voice and dialect, reader's theatre, Foley art, and writing and performing original short plays and scripted scenes in class. In addition, the students will learn to design and prepare for their own in-class performances. This course is a prerequisite for Dramatic Arts and Performance.

Dramatic Arts and Performance

Course Code: FA182

Grade Level: 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Audition Only

Fee: \$20

Career Pathway: FAME

Students must audition in the spring of the previous year for enrollment into Dramatic Arts and Performance. The focus of this course is putting all techniques learned in the previous classes to practice in technical design, producing and performing in various one acts, scripted and original, as well as exploring scripts from various films. Students will learn to direct, stage manage, and set, costume and design their own productions.

Advanced Dramatic Arts and Performance

Course Code: FA186

Grade Level: 12

Length of Course: 1 Year

1 Credit

Prerequisite: Dramatic Arts and Performance, and/or Audition Only

Fee: \$20

Career Pathway: FAME

Students must audition in the spring of the previous year for enrollment into Advanced Dramatic Arts and Performance. This course will focus on auditions for professional and college admissions as well as International Thespian requirements. Students will explore the different types of theater and acting at the university and professional level.

Yearbook/Journalism

Yearbook / Journalism I

Course Code: EL134

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: C Average in Core Classes or Teacher Approval

Fee: \$15

Career Pathway: FAME

This course may be repeated for credit but not for grade change.

This introductory course will teach students the field-reporting skills necessary to contribute to the development of the QCHS Yearbook. Students will aid in executing the marketing plan, provide input in design, and learn the basics of a business model. While in the production phases, students will enhance written communication skills, refine their digital production expertise, and enhanced photography skills. Ultimately, students will present their products to the community and school. Students must attend events outside of regular school hours to take this course.

Yearbook / Journalism II

Course Code: EL145

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Yearbook/Journalism I or Teacher Approval

Fee: \$15

Career Pathway: FAME

This course may be repeated for credit but not for grade change.

Student work will primarily focus on the development of the QCHS Yearbook and QCHS Journalism Website. In doing so, students will engage in the pre-production planning phase, in which students will develop a marketing plan, design page layouts, and an overall business model for the class to adhere to. While in the production phases, students will demonstrate written communication skills, refinement in digital production, and enhanced photography skills. Ultimately, students will present their products to the community and school.

MASH (Medical & Social Health)

Elective Options

🎓 Early Childhood Education

Early Childhood Education I

Course Code: PA9030

Grade Level: 9, 10, 11, 12

Length of Course: 1 Year

1 Credit

Fee: \$10

Career Pathway: MASH

The first semester will develop students' understanding of human growth and development. It is an in depth study of parenting, pregnancy, newborns, infants and children during the first three years of life. Positive parenting skills are stressed. Students will study the importance of healthy families in today's society. Students' will also be creating and designing a daycare center for children birth to 3 years of age. The second semester will provide students a study of children's growth and development from three to five years of age. Emphasis is on the development of the young child including physical, social, intellectual, and emotional development. Students will participate in preschool observation, writing lesson plans, teaching at the TOYBOX preschool and hands-on activities. This course is designed for students who are interested in a career with children and is a prerequisite for the TOYBOX Preschool program. Participation in the state-approved CTE Career & Technical Student Organization, Family Career and Community Leaders of America (FCCLA), is part of this curriculum. The Arizona Department of Education CTE Early Childhood Education standards are taught in this course and throughout the Early Childhood Education Program.

Early Childhood Education II

Course Code: PA9031

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Early Childhood Education I

Fee: \$30

Career Pathway: MASH

Dual enrollment credit may be offered for this course. Please see instructor

This 1 credit course consists of one hour in the classroom and on-the-job training in the high school TOYBOX Preschool lab. Students will be creating lessons for teaching, supervising, and using positive methods of discipline. They will also study preschool operations, as well as those of other child care centers. Students will also learn about school-age children in this class. Students will receive CPR and First Aid certification in this class. A clear TB test is required for this class. This experience will provide students with opportunities to explore a variety of careers in Early Childhood Education. Participation in the state-approved CTE Career & Technical Student Organization, Family Career and Community Leaders of America (FCCLA), is part of this curriculum.

TOYBOX Preschool Lab

Course Code: PA9032

Grade Level: 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Early Childhood Education I & II, and teacher approval

Fee: \$20

Career Pathway: MASH

This class may be repeated for credit but not for grade change.

This course consists of one hour in the high school TOYBOX pre-school lab. Students will be creating lessons, teaching, supervising and using positive methods of discipline. They will be given responsibilities that must be completed each day. This experience will provide students with opportunities to explore the possibilities of careers in Early Childhood Education. This course can be taken concurrently with Early Childhood Education II. Participation in the state-approved CTE Career & Technical Student Organization, Family Career and Community Leaders of America (FCCLA), is part of this curriculum. Teacher approval is required through an application process.

Early Childhood Education Internship**Course Code: PA9034****Grade Level: 12****Length of Course: 1 Year****120 hrs= 1 Credit****Prerequisite** Early Childhood Education I, II and teacher approval**240 hrs= 2 Credits****Fee: \$30****Career Pathway: MASH**

This year-long course is devoted to the application of the technical skills gained through the Early Childhood Education program. Students will participate in a paid or unpaid internship off campus to practice and improve their skills in the field of Early Childhood Education. Appropriate internship placement assistance will be provided by the program teacher. All students are required to comply with all industry and placement specific regulations. 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 will also have the opportunity to participate in the state-approved CTE Career & Technical Student Organization, FCCLA. Students have the opportunity to earn 1 or 2 credits depending on internship hours.

Medical Professions

Medical Professions I

Course Code: PA9150

Grade Level: 10, 11	Length of Course: 1 Year	1 Credit
Prerequisite: B or better in Algebra I and English 9		
Fee: \$30		
Career Pathway: MASH		

This course is designed to prepare students for employment in the health care industry, specifically Nursing Services, while developing valuable technical skills. Students are introduced to assistant health care competencies through anatomy, physiology, medical terminology, legal and ethical responsibilities, safety and industry-specific leadership development. In addition, students will learn advanced employability skills including critical thinking skills, applied academic skills and life management skills. Students will participate in the state-approved CTE Career & Technical Student Organization, Health Occupations Students of America (HOSA). Arizona State Nursing Board curriculum and Arizona Department of Education Nursing Services standards are taught in this course and throughout the Medical Professions program. Students must meet the attendance and grading requirements to remain in the program.

Medical Professions II

Course Code: PA9151

Grade Level: 11, 12	Length of Course: 1 Year	1 Credit
Prerequisite: Medical Professions I (C or better), English & Math Accuplacer (place into 100 level or higher) and teacher approval		
Fee: \$40		
Career Pathway: MASH		

Dual enrollment credit may be offered for this course. Please see instructor.

This course prepares students for employment in the health care industry as Nursing Assistants. Students will apply academic and technical allied health knowledge and skills in a clinical setting. Weekly clinical hours may extend beyond the regular school day. Students who complete this program will have the technical knowledge and skills to become certified as a Nursing Assistant, the competencies to be accepted in a postsecondary health care program, and the skills to seek employment in new and emerging occupations. Students must complete a TB test, obtain a fingerprint card and pass an industry-required drug test. Students will participate in the state-approved CTE Career & Technical Student Organization, Health Occupations Students of America (HOSA). Arizona State Nursing Board curriculum and Arizona Department of Education Nursing Services standards are taught in this course and throughout the Medical Professions program.

Medical Professions Internship

NEW!

Course Code: PA9153

Grade Level: 12	Length of Course: 1 Year	1 Credit
Prerequisite: Medical Professions I, II, and teacher approval		
Fee: \$30		
Career Pathway: MASH		

This course is a year-long course devoted to the application of the technical skills gained through the Medical Professions program. Students will participate in a paid or unpaid internship off campus to practice and improve their skills in the industry. Appropriate internship placement assistance will be provided by the program teacher. All students are required to comply with all industry and placement specific regulations. 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. Participation in the state-approved CTE Career & Technical Student Organization, HOSA, is offered to students. Students have the opportunity to earn 1 or 2 credits depending on internship hours.

Psychology/AP Psychology

Psychology 1

Course Code: EL112A

Grade Level: 11, 12

Length of Course: 1 Semester

½ Credit

Career Pathway: MASH

Psychology I is a 1-semester elective course designed to introduce students to the science of human behavior. The course includes an introduction to psychology, its history and basic theories to explain behavior. Students will explore issues related to the brain and behavior, states of consciousness, stress, human development and learning, and a survey of different psychological therapies.

Psychology 2

Course Code: EL112B

Grade Level: 11, 12

Length of Course: 1 Semester

½ Credit

Prerequisite: Psychology 1 is preferred but not required.

Career Pathway: MASH

Psychology II is a 1-semester elective course designed to further students understanding of the science of human behavior. While it is preferred that students take Psychology I as an introduction to this course, it is not required. In this course students explore concepts related to social and cognitive psychology, theories of personality and abnormal behavior disorders.

AP Psychology

Course Code: EL200W

Grade Level: 11, 12

Length of Course: 1 Year

1 Credit - Weighted

Fee: \$50

Career Pathway: MASH

Dual enrollment credit may be offered for this course. Please see instructor.

The AP Psychology course is designed to prepare students to take the AP Psychology exam. This will be accomplished by introducing students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. Students who take this course will be required to take the Advanced Placement Psychology exam.

Sports Medicine

Sports Medicine I

Course Code: PA9090

Grade Level: 9, 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Interest in exploring a career in the Health Care Industry

Fee: \$30

Career Pathway: MASH

Sports Medicine is designed for students interested in fields such as athletic training, physical therapy, medicine, fitness, physiology of exercise, kinesiology, nutrition, and other sports medicine related fields. They will also develop skills related to the communication, problem solving, legal, and ethical aspects of health care. In addition students will study the basic principles of human biology, health and wellness, first aid, and CPR. Through hands on activities, the students will be able to experience simulated "on the job training" for specific medical - related skills such as: taking vital signs, performing basic medical assessments, and providing basic first aid treatments. Students will participate in the state-approved CTE Career & Technical Student Organization, Health Occupations Students of America (HOSA). They will attend several field trips and listen to a number of guest speakers. The Arizona Department of Education CTE Sports Medicine and Rehabilitation Services standards are taught in this course and throughout the Sports Medicine Program.

Sports Medicine II

Course Code: PA9091

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Sports Medicine I (C or better), Anatomy strongly suggested

Fee: \$30

Career Pathway: MASH

Dual enrollment credit may be offered for this course. Please see instructor

Sports Medicine II is a class designed for students with a strong interest in pursuing a health care-related career, especially those in the Sports Medicine related field. The students will expand on and apply the knowledge gained in the Health Occupations/Sports Medicine I class to job specific skills. The curriculum will focus on athletic psychology, anatomy & physiology, nutrition and athletic-related injury treatment & rehabilitation. Students will also have the opportunity to participate in the state-approved CTE Career & Technical Student Organization, Health Occupations Students of America (HOSA), attend several field trips and listen to a number of guest speakers. Students interested in an internship opportunity through the Athletic Training program are highly encouraged to take Sports Medicine II prior or in conjunction with the Athletic Training/Sports Medicine class.

Sports Medicine III: Athletic Training

Course Code: PA9130

Grade Level: 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Sports Medicine I & II

Fee: \$30

Career Pathway: MASH

This course is designed to allow students to gain knowledge and exposure in the area of athletic training through lecture, lab, and hands on activities. This class is designed to provide learning through volunteer times and to give hands on opportunities when taken advantage by the student. Knowledge in athletic training deals with anatomy/physiology, signs and symptoms of athletic injuries and basic emergency care/first responder care of basic injuries. Other topics include rehabilitation of injuries and some surgical information, medical terminology, different population's needs, skin conditions, and some illnesses. Students in this course will have designated lab time to learn and practice various bracing methods (i.e. taping, wrapping and proper fitting of braces and immobilizers). Students will be exposed to the athletic training profession, through volunteering with many different sports and rehabilitation opportunities. Students will also have the opportunity to participate in the state-approved CTE Career & Technical Student Organization, Health Occupations Students of America (HOSA).

Health Occupations Internship**Course Code: PA9093****Grade Level: 12****Length of Course: 1 Year****120 hrs= 1 Credit****Prerequisite** Sports Medicine I & II, application, and teacher approval OR Medical Professions I & II, application and teacher approval **240 hrs= 2 Credits****Fee: \$30****Career Pathway: MASH***This course may be repeated for credit but not for grade change.*

The Health Occupations internship is an unpaid, yearlong course designed to give students a chance to experience a variety of healthcare work settings. Participation is expected to average between 2 and 3 days a week. When the student is not at an off-campus site, he or she will be required to attend class and complete given assignments related to each site. The student must provide their own transportation to and from each site. Parent permission is required along with a signed Training Agreement and Training Plan. Students will also have the opportunity to participate in the state-approved CTE Career & Technical Student Organization, Health Occupations Students of America (HOSA). Students have the opportunity to earn 1 or 2 credits depending on internship hours.

STEM (Science, Technology, Engineering & Math)

Elective Options

Agriculture Education

Introduction to Agriculture

Course Code: PA9000

Grade Level: 9, 10, 11, 12

Length of Course: 1 Year

1 Credit

Fee: \$30

Career Pathway: STEM

This course, if taken with Applied Biological Systems, will satisfy 1 high school lab science credit. Students must verify with the counseling department if this class will satisfy university and/or NCAA requirements.

Students will learn the major areas of study of plant growth and production, environmental science, job skills, and leadership skills through FFA. Students will work with local businesses and community organizations to help develop community relations skills. Membership in the state-approved CTE Career & Technical Student Organization, FFA, is included as part of this class as well as a supervised agricultural experience. The Arizona Department of Education CTE Agriculture Plant Systems standards are taught in this course and throughout the Agriculture Program.

Applied Biological Systems

Course Code: PA9001

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Introduction to Agriculture

Fee: \$30

Career Pathway: STEM

Completion of this class, combined with completion of Introduction to Agriculture, will satisfy 1 high school lab science credit. Students must verify with the counseling department if this class will satisfy university and/or NCAA requirements.

ABS introduces students to a hands-on laboratory environment designed for those who are interested in animal science. Students will learn the principles of animal growth and production, principles of nutrition and animal health needs. Additional areas of instruction will include wildlife management, animal identification, animal anatomy and physiology. Membership in the state-approved CTE Career & Technical Student Organization, FFA, is included as part of this class as well as a supervised agricultural experience.

Agriscience I: Plant Science

Course Code: PA9002

Grade Level: 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Applied Biological Systems

Fee: \$30

Career Pathway: STEM

Students may be concurrently enrolled in Agriscience I & II.

This course, if taken with Agriscience II, will satisfy 1 credit of high school lab science and 1 credit of elective. Students must verify with counseling department if this class will satisfy university and/or NCAA requirements.

The course will address the study of Plant Science in the area of plant nutrition, plant growth, and development, soils, propagation, diseases, biotechnology, agricultural production, and greenhouse operation. All students enrolled in an Agricultural class will be concurrently enrolled in the National FFA Organization, and will have opportunities for additional leadership and agricultural internship both the through the state-approved CTE Career and Technical Student Organization, FFA, as well as a supervised agricultural experience. (SAE)

Agriscience II: Animal Science**Course Code: PA9003****Grade Level: 12****Length of Course: 1 Year****1 Credit****Prerequisite:** Applied Biological Systems and Agriscience I**Fee: \$30****Career Pathway: STEM***Students may be concurrently enrolled in Agriscience I & II.**Completion of this class and completion of Agriscience I, will satisfy 1 credit of high school lab science. Students must verify with counseling department if this class will satisfy university and/or NCAA requirements.*

This course will prepare students for careers in Animal Science in the areas of livestock selection, animal nutrition, animal health & care, genetics, facilities management, and animal/human relations. All students enrolled in an Agricultural class will be concurrently enrolled in the National FFA Organization, and will have opportunities for additional leadership and agricultural internship both through the state-approved CTE Career & Technical Student Organization, FFA, as well as a supervised agricultural experience (SAE).

Agricultural Leadership Development**Course Code: PA9006****Grade Level: 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite:** Successful completion of an Agriculture course & application approval**Career Pathway: STEM***Completion of this class, combined with completion of Introduction to Agriculture, will satisfy 1 high school science lab science.**Students must verify with counseling department if this class will satisfy university and/or NCAA requirements.*

This course will emphasize leadership skills necessary for success in the agriculture industry. The course will utilize Agricultural Education and FFA activities to develop group dynamics, speaking skills, parliamentary procedures, goal setting, and human relations skills. FFA officers are encouraged to enroll in this course, but the course is not a prerequisite for students who are interested in holding an office in FFA. An approved supervised agricultural experience (SAE) will be developed and conducted by each student.

Agriscience Internship**Course Code: PA9005****Grade Level: 12****Length of Course: 1 Year****120 hrs= 1 Credit****Prerequisite** Intro to Agriculture, ABS, Agriscience I and teacher approval**240 hrs= 2 Credits****Fee: \$30****Career Pathway: STEM***This course may be taken concurrently with Agriscience I or II.*

This course is a year-long course devoted to the application of the technical skills gained through the Agriculture program. Students will participate in a paid or unpaid internship on or off campus to practice and improve their skills in the agriculture industry, including greenhouse operations. Appropriate internship placement assistance will be provided by the program teacher. All students are required to comply with all industry and placement specific regulations. If the internship site is off campus, 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 will also have the opportunity to participate in the state-approved CTE Career & Technical Student Organization, FFA. Students have the opportunity to earn 1 or 2 credits depending on internship hours.

Application Development

Apple Coding I: Introduction to Application Development **NEW!**

Course Code: PA9160

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit

Fee: TBD

Career Pathway: STEM

The Introduction to App Development with Swift introduces students to the world of app development and the basics of Swift and Xcode. Students will be introduced to the foundational concepts of computer science, while utilizing Swift coding language, to focus on creative problem solving and real-world applications. Students will build mini-projects throughout the course. By the end of the course, students should be able to build a fully functioning app of their own design. Students will also have the opportunity to participate in the state-approved CTE Career & Technical Student Organization, SkillsUSA.

Apple Coding II: Innovative App Development **(New 2020-2021)**

Course Code: PA9161

Grade Level: 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Apple Coding I

Fee: TBD

Career Pathway: STEM

The Introduction to App Development with Swift introduces students to the world of app development and the basics of Swift and Xcode. Students will be introduced to the foundational concepts of computer science, while utilizing Swift coding language, to focus on creative problem solving and real-world applications. Students will build mini-projects throughout the course. By the end of the course, students should be able to build a fully functioning app of their own design. Students will also have the opportunity to participate in the state-approved CTE Career & Technical Student Organization, SkillsUSA.

Bioscience

Biomedical I: Principals of Biomedical Science PLTW

Course Code: PA9170

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisites: Required: Biology (C or higher) and Algebra I (C or higher)

Fee: \$30

Career Pathway: STEM

In the introductory course of the Project Lead the Way (PLTW) Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems. Students will participate in the state-approved CTE (Career & Technical Student Organization), Health Occupations Students of America (HOSA). The Arizona Department of Education CTE Bioscience standards are also taught throughout the Project Lead The Way Biomedical Program.

Biomedical II: Human Body Systems PLTW

Course Code: PA9171

Grade Level: 11, 12

Length of Course: 1 Year

1 Credit

Prerequisites: Biotechnology I or Biomedical I(C or higher)

Fee: \$30

Career Pathway: STEM

This course is designed as a continuation of Biotechnology I. Students will continue to apply biotechnology lab skills learned from Biotechnology I as they explore new concepts such as concentration assays, recombinant biotechnology and practical applications of biotechnology (e.g. identifying potential biotechnology products and plant and animal biotechnology). Students will also work on harvesting protein products, plant propagation, and practical applications of biotechnology in agriculture and horticulture. Students will participate in the state-approved CTE Career & Technical Student Organization, Health Occupations Students of America (HOSA).

Due to the extensive laboratory, exposure students will have and the nature of writing lab reports and analyzing data, this course is considered a weighted or honors course. The expectation will be that students will apply prior and acquired knowledge to the laboratory experience to draw appropriate conclusions and demonstrate those conclusions in a written and/or verbal form.

Bioscience Internship**Course Code: PA308****Grade Level:** 12**Length of Course:** 1 Year

120 hrs= 1 Credit

Prerequisites: Biomedical I & Biotechnology II and teacher approval

240 hrs= 2 Credits

Fee: \$30**Career Pathway:** STEM

This course is a year-long course devoted to the application of the technical skills gained through the Bioscience program. Students will participate in a paid or unpaid internship off campus to practice and improve their skills in the Biotechnology Industry. Appropriate internship placement assistance will be provided by the program teacher. All students are required to comply with all industry and placement specific regulations. 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 will also have the opportunity to participate in the state-approved CTE Career & Technical Student Organization, HOSA. Students have the opportunity to earn 1 or 2 credits depending on internship hours.

 **Computer Science**
Computer Science I: Computer Science Essentials**NEW!****Course Code: PA9180****Grade Level:** 9, 10, 11**Length of Course:** 1 Year

1 Credit

Fee:**Career Pathway:** STEM

Project Lead The Way Computer Science Essentials will expose students to a diverse set of computational thinking concepts, fundamentals, and tools, allowing them to gain understanding and build confidence. Students will use visual, block-based programming and seamlessly transition to text-based programming with languages such as Python to create apps and develop websites, and learn how to make computers work together to put their design into practice. Students will apply computational thinking practices, build their vocabulary, and collaborate just as computing professionals do to create products that address topics and problems important to them. Students will also have the opportunity to participate in the state-approved CTE Career & Technical Student Organization, SkillsUSA.

Computer Science II: Computer Science Principles (New 2020-2021)**Course Code: PA9181****Grade Level:** 10, 11, 12**Length of Course:** 1 Year

1 Credit

Prerequisite: Computer Science I**Fee:****Career Pathway:** STEM

Project Lead The Way Computer Science Principles helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation. Using Python® as a primary tool and incorporating multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. Students will also have the opportunity to participate in the state-approved CTE Career & Technical Student Organization, SkillsUSA.

Computer Science III: Computer Science A (New 2021-2022)**Course Code: PA9182****Grade Level:** 11, 12**Length of Course:** 1 Year

1 Credit

Prerequisite: Computer Science I & II**Fee:****Career Pathway:** STEM

Project Lead The Way Computer Science A focuses on further developing computational-thinking skills through the medium of Android™ App development for mobile platforms. The course utilizes industry-standard tools such as Android Studio, Java™ programming language, XML, and device emulators. Students collaborate to create original solutions to problems of their own choosing by designing and implementing user interfaces and Web-based databases. Students will also have the opportunity to participate in the state-approved CTE Career & Technical Student Organization, SkillsUSA.

Computer Science IV: Cybersecurity**(New 2022-2023)****Course Code: PA9183****Grade Level:** 12**Length of Course:** 1 Year

1 Credit

Prerequisite: Computer Science I, II, & III**Fee:****Career Pathway:** STEM

Project Lead The Way Cybersecurity introduces the tools and concepts of cybersecurity and encourages students to create solutions that allow people to share computing resources while protecting privacy. Nationally, computational resources are vulnerable and frequently attacked; in Cybersecurity, students solve problems by understanding and closing these vulnerabilities. This course raises students' knowledge of and commitment to ethical computing behavior. It also aims to develop students' skills as consumers, friends, citizens, and employees who can effectively contribute to communities with a dependable cyber-infrastructure that moves and processes information safely. Students will also have the opportunity to participate in the state-approved CTE Career & Technical Student Organization, SkillsUSA.

Computer Science Internship**(New 2023-2024)****Course Code: PA9184****Grade Level:** 12**Length of Course:** 1 Year

120 hrs= 1 Credit

Prerequisite: Computer Science I, & II 240 hrs= 2 Credits

240 hrs= 2 Credits

Lab Fee: See Fee Schedule**Career Pathway:** STEM

This course is a year-long course devoted to the application of the technical skills gained through the Computer Science program. Students will participate in a paid or unpaid internship off campus to practice and improve their skills in the Technology Industry. Appropriate internship placement assistance will be provided by the program teacher. All students are required to comply with all industry and placement specific regulations. 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 will also have the opportunity to participate in the state-approved CTE Career & Technical Student Organization, SkillsUSA. Students have the opportunity to earn 1 or 2 credits depending on internship hours.

Engineering Science

Engineering I: Intro to Engineering Design PLTW NEW! Course Code: PA9200

Grade Level: 9, 10, 11	Length of Course: 1 Year	1 Credit
Prerequisite: Algebra I (B or higher)		
Fee: \$25		
Career Pathway: STEM		

In this Project Lead The Way course students will dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. Students will work both individually and in teams to design solutions to a variety of problems using 3-D modeling software, and use an engineering notebook to document their work. Students will be able to participate in the state-approved CTE Career & Technical student organization, SkillsUSA Mobile Robotics as part of the curriculum and class. Students have the opportunity to participate in the VEX Robotics Competition (VRC) as an application of what they learn in class. Students are encouraged to join the Robotics Club. The Arizona Department of Education CTE Engineering Sciences standards are taught in this course and throughout the Engineering Program.

Engineering II: Principles of Engineering PLTW NEW! Course Code: PA9201

Grade Level: 10, 11, 12	Length of Course: 1 Year	1 Credit
Prerequisite: Engineering (C or better)		
Fee: \$30		
Career Pathway: STEM		

In this Project Lead The Way course students, through problems that engage and challenge, students will explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students will develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation. Students will be able to participate in the state-approved CTE Career & Technical student organization, SkillsUSA Mobile Robotics as part of the curriculum and class. Students have the opportunity to participate in the VEX Robotics Competition (VRC) as an application of what they learn in class. Students are encouraged to join the Robotics Club. The Arizona Department of Education CTE Engineering Sciences standards are taught in this course and throughout the Engineering Program.

Engineering & Robotics III Course Code: PA9142

Grade Level: 11, 12	Length of Course: 1 Year	1 Credit
Prerequisite: Engineering & Robotics I & II (C or better)		
Fee: \$30		
Career Pathway: STEM		

This course is the culmination of the Engineering & Robotics Program. Students will be exposed to new forms of robotics, pneumatics, Raspberry Pi, App construction and special projects. The special projects are to be determined but may include solar car, a replica of a human arm with 5 degrees of freedom, 3D drafting. Students may be eligible for Certificates in Engineering and Robotics upon satisfactory completion of this course. Students will be able to participate in the state-approved CTE Career & Technical student organization, SkillsUSA Mobile Robotics as part of the curriculum and class. In addition, students will be able to participate in the world renown program VEX Robotics Competition (VRC) and First Robotics Competition (FRC).

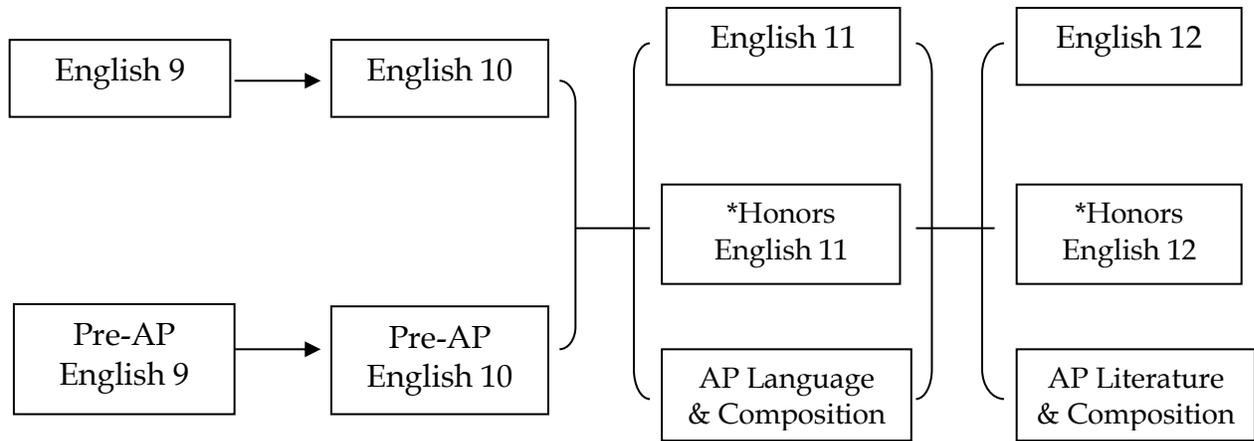
Engineering Internship Course Code: PA9143

Grade Level: 12	Length of Course: 1 Year	120 hrs= 1 Credit
Prerequisite: Engineering & Robotics I, II & III and teacher approval		240 hrs= 2 Credits
Fee: \$30		
Career Pathway: STEM		

This course is a year-long course devoted to the application of the technical skills gained through the Engineering Sciences program. Students will participate in a paid or unpaid internship off campus to practice and improve their skills in the Engineering Industry. Appropriate internship placement assistance will be provided by the program teacher. All students are required to comply with all industry and placement specific regulations. Each student must provide his or her own transportation to and from the internship placement site. Parent permission is required, along with a signed Training Agreement and Training Plan. Students have the opportunity to earn 1 or 2 credits depending on internship hours.

English

Recommended Sequence Options for English Requirements



*Indicates Dual Enrollment available.

English 9

Course Code: EN100

Grade Level: 9

Length of Course: 1 Year

1 Credit

Major areas of study include the introduction of different genres of writing including persuasive, analysis, narrative, functional text, and students guided research with an emphasis on format. Students are expected to read fluently at a 9th grade level including: acquire and use new vocabulary, employ comprehension strategies, recognize, identify, analyze, and apply knowledge of the structures, historical and cultural aspects, and purposes of literature, expository text, persuasive text and functional text. Additionally, students will participate in public speaking by planning, organizing, developing, producing, and evaluating multimedia presentations.

Pre-Advanced Placement English 9

Course Code: EN100W

Grade Level: 9

Length of Course: 1 Year

1 Credit - Weighted

Prerequisite: A grade of "B" or better in English 8 or its equivalent

Fee: \$10

Following the College Board's suggested curriculum, this course is designed to prepare students for Advanced Placement or Dual Enrollment courses. Literature selections will be representative of ancient and modern world cultures. Students will improve their critical thinking skills as they comprehend the diversity and influences of literary traditions. Oral discussions and written compositions will be an integral part of the course. Writing processes necessary to produce persuasive, critical, and creative multi-paragraph essays and compositions will be emphasized.

What to expect: There will be required outside reading and rigorous academic study. RTT - AZ01101 & AZ01058

English 10

Course Code: EN200

Grade Level: 10

Length of Course: 1 Year

1 Credit

Major areas of study include fine-tuning of writing in publication quality, emphasizing coherence, ideas and content development, word choice, conventions, voice and organization. Students will demonstrate an understanding of the basic forms of writing as well as the writing process. In alignment with the writing, students will demonstrate comprehension skills at a tenth grade level, as well as the skills of effective group/individual formal and informal presentations. Various themes, cultural dynamics and literary analysis will be studied in all genres (short stories, novel, poetry and drama) with an emphasis on literary format and devices utilized to create fiction and non-fiction. Vocabulary development will focus on both the written and reading language.

Pre-Advanced Placement English 10**Course Code: EN200W****Grade Level: 10****Length of Course: 1 Year****1 Credit - Weighted****Prerequisite:** A grade of "B" or better in English 9 or its equivalent**Fee: \$10**

Following the College Board's suggested curriculum, this course is designed to prepare students for Advanced Placement or Dual Enrollment courses. The course builds upon the foundations established in Pre-AP English 9 including the expansion and development of skills in critical literacy, vocabulary development, writing about literature, and recognition and use of literary elements. Literature selections will be representative of cross cultural themes from several viewpoints and genres. Oral discussions and written compositions will be an integral part of the course. Reinforcing the logic and critical thinking skills that accompany good writing, this course provides advanced instruction in writing for a variety of purposes and audiences.

What to expect: There will be required outside reading and rigorous academic study. RTT - AZ01102 & AZ01065**English 11****Course Code: EN300****Grade Level: 11****Length of Course: 1 Year****1 Credit**

Major areas of study include multiple forms of discourse, which focus on the refinement of writing through the preparation of descriptive, compare/contrast and persuasive documents. In addition, there will be a focus on the novel, short stories and poetry with emphasis on the critical analysis of the various genres of literature. Emphasis is also placed on oral assignments and communication. Content will cover the writings of American authors from the colonial period to modern day.

English 11 Honors**Course Code: EN300W****Grade level: 11****Length of Course: 1 Year****1 Credit - Weighted****Prerequisite:** Placement is based on District criteria AND a passing score on the Accuplacer Reading Placement test.*Dual enrollment credit may be offered for this course. Please see instructor*

Honors English 11 is a college level course incorporating the curriculum of Honors English 11 and two college courses, English-Humanities (ENH) 110 and English-Humanities (ENH) 113. **Honors English 11** is a study of American literary works from Early Native American Literature to present day with an emphasis on the critical analysis of the written genre. **ENH 110**, the first half of a two semester sequence, provides a global overview of literature with special emphasis on diverse cultural contributions through various forms of literary expression such as poetry, drama, essay, novel, short story, and film. **ENH 113**, the second half of a two-semester sequence, examines perspectives of contemporary writers/directors representing a variety of cultures throughout the world focusing on the critical analysis of current issues. This course places a strong demand upon written and oral presentation/communication in addition to research. Students have the option to take this course for College Credit through the Dual Enrollment Program offered through Chandler-Gilbert Community College. Students are only required to pay for the course if they want the college credit, but will be responsible for all the work, including the ENH 110 and ENH 113 assignments. Enrolling for this course for college credit will impact college transcripts.

AP Language and Composition**Course Code: EN301W****Grade Level: 11****Length of Course: 1 Year****1 Credit - Weighted****Prerequisites:** B or better in English 10 is recommended**Fee: \$50***Dual enrollment credit may be offered for this course. Please see instructor.*

Following the College Board's suggested curriculum designed to parallel college-level English courses, AP English Language and Composition courses expose students to prose written in a variety of periods, disciplines, and rhetorical contexts. These courses emphasize the interaction of authorial purpose, intended audience, and the subject at hand, and through them, students learn to develop stylistic flexibility as they write compositions covering a variety of subjects that are intended for various purposes.

What to expect: Students will be required to take the Advanced Placement test at the end of the school year.

English 12

Course Code: EN400

Grade Level: 12**Length of Course: 1 Year****1 Credit**

Major areas of study include multiple forms of discourse, which focus on the refinement of writing through the preparation of varying types of writing including comparison/contrast, evaluation, and research. In addition, there will be a focus on the novel, short stories and poetry with emphasis on the critical analysis of the various types of literature. Emphasis is also placed on oral assignments and communication. Content will cover the writings of British and world authors over an extended time period.

English 12 Honors

Course Code: EN400W

Grade Level: 12**Length of Course: 1 Year****1 Credit - Weighted**

Prerequisites: Placement based on District criteria AND a passing score on the Accuplacer Writing Placement test and Accuplacer College Reading test.

Dual enrollment credit may be offered for this course. Please see instructor.

This course incorporates the curriculum of Honors English 12, English 101 (college level), and English 102 (college level). **Honors English 12** is a study of British literary works from the Anglo-Saxon time period to present day and a brief study of world literary works. **English 101** is the first half of a two-semester sequence. This course on rhetoric and composition emphasizes establishing effective college-level expository writing strategies. **English 102** is the second half of a two-semester sequence. This course on rhetoric and composition emphasizes further development of effective college-level writing strategies, including research-based writing. Students have the option to take this course for College Credit through the Dual Enrollment Program offered through Chandler-Gilbert Community College. Students are only required to pay for the course if they want the college credit, but will be responsible for all the work, including the ENG101 and ENG 102 assignments. Enrolling in this course for college credit will impact college transcripts.

AP Literature and Composition

Course Code: EN401W

Grade level: 12**Length of Course: 1 Year****1 Credit - Weighted**

Prerequisite: B or better in English 11 is recommended

Fee: \$50

Dual enrollment credit may be offered for this course. Please see instructor.

Following the College Board's suggested curriculum designed to parallel college-level English courses, AP English Literature and Composition courses enable students to develop critical standards for evaluating literature. Students study the language, character, action, and theme in works of recognized literary merit; enrich their understanding of connotation, metaphor, irony, syntax, and tone; and write compositions of their own (including literary analysis, exposition, argument, narrative, and creative writing).

What to expect: Students will be required to take the Advanced Placement test at the end of the school year. Depending on the teacher assigned to the class, students may have the option of taking this class for Dual Enrollment Credit for English 101 and 102. CGCC Course Descriptions: **English 101:** The first half of a two-semester sequence, this course on rhetoric and composition emphasizes establishing effective college-level expository writing strategies. **English 102:** The second half of a two-semester sequence, this course on rhetoric and composition emphasizes further development of effective college-level writing strategies, including research-based writing. Be advised College Credit will not be awarded for grades of 69% or lower, but will impact the student's college transcripts. Students will be required to take Advanced Placement exam at the end of the school year.

● English Electives ●

Language Arts Lab 9

Course Code: EL143

Grade Level: 9**Length of Course: 1 Year****1 Credit**

Prerequisite: Placement by District criteria

This course provides instruction in basic language skills, integrating reading, writing, speaking, and listening, while placing great emphasis on the progress of individual students. Course content depends upon students' abilities and may include vocabulary building, improving spelling and grammar, developing writing and composition skills, reading silently or aloud, and improving listening and comprehension abilities.

General Electives

Administrative Records Internship

Course Code: EL121

Grade Level: 11, 12	Length of Course: 1 Semester	1/2 Credit
Prerequisite: Job application completion, submission of 2 letters of recommendation from teachers, interview, and Registrar Administrator approval.		

The record internship is an individualized training program that combines learning and demonstrating office skills. The internship is designed to prepare students with a foundation for future employment by acquiring skills in the general areas of administrative assistant service. Students are expected to exhibit skills in written and oral formats, pay close attention to detail, as well as maintain a high degree of discretion in controlling the distribution of highly confidential information.

Freshmen Seminar

NEW!

Course Code: EL172

Grade Level: 9	Length of Course: 1 Semester	1/2 Credit
Prerequisite: None		

This course will focus on the development and strengthening of study skills in the area of note taking, organization, and test preparation, written and verbal communication, Education Career Action Plan (ECAP), leadership development through the *7 Habits of Highly Effective Teens*, collaboration and teamwork, and critical problem solving to prepare freshmen for high school and beyond.

Librarian Internship

Course Code: EL107

Grade Level: 9, 10, 11, 12	Length of Course: 1 Year	1 Credit
Prerequisite: High School Librarian (instructor) approval and 2 letters of recommendation from teachers.		

The library internship is an individualized training program that combines learning and demonstrating library skills. The internship is designed to prepare students with a foundation for future employment by acquiring skills in the general areas of library service. Students are expected to exhibit skills in written and oral formats.

Office Internship

Course Code: EL110

Grade Level: 11, 12	Length of Course: 1 Semester	1/2 Credit
Prerequisite: Instructor approval and two letters of recommendation. By application only		

Students will be assigned to a faculty or staff member and serve as an assistant performing a variety of duties.

Parallel Learning

Course Code: EL111

Grade Level: 10, 11, 12	Length of Course: 1 Semester	1/2 Credit
Prerequisite: Applications, interview, teacher recommendation, 2.5 grade point average		
<i>This course may be repeated for credit but not for grade change.</i>		

This course will involve students in the classroom teaching and activities of handicapped peers. The course is designed to train individuals to assist students with personal management, leisure activities, vocational skills and academics. Students may also participate in community experience and some after-school activities with handicapped peers.

Release Time

Course Code: RT400

Grade Level: 12	Length of Course: 1 Year	No Credit
Prerequisite: Senior must be on track for graduation based on earned credits.		

Students may be granted released time for specific reasons approved by the school administration. Typically, released time is given to seniors for attendance at college, work, or other indicated needs. Students must be enrolled in five credit-earning courses.

Release Time/Off-Campus Instruction

Course Code: RT100

Grade Level: 9, 10, 11, 12	Length of Course: 1 Year	No Credit
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Students may be granted released time for off-campus instruction. Students must be enrolled in five credit-earning courses.

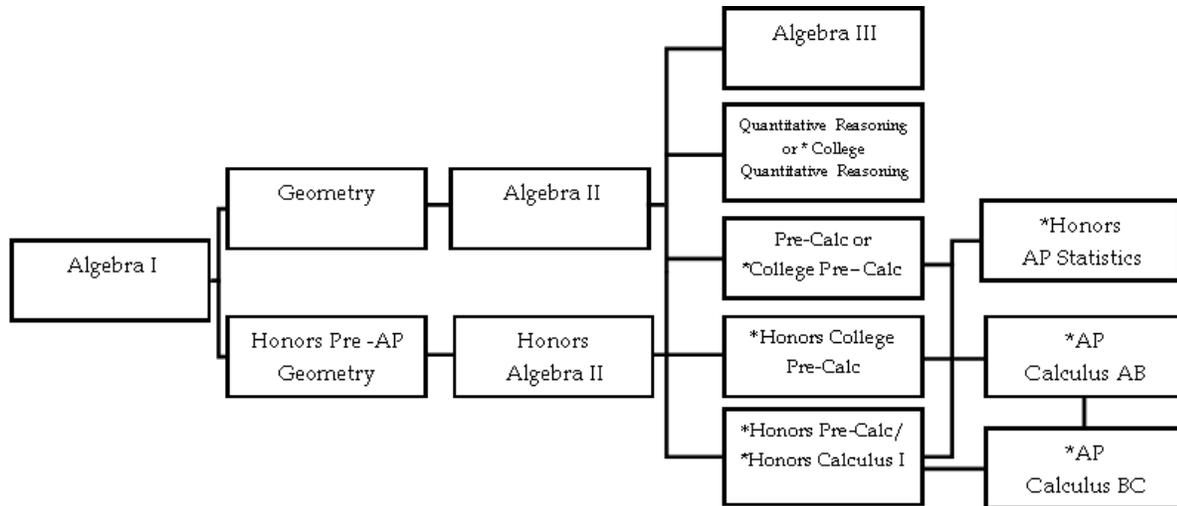
Student Assistant Program**Course Code: TA100****Grade Level: 10, 11, 12****Length of Course: 1 Semester****½ Credit****Prerequisite:** The student must be requested by faculty/staff and must have a written job description on file in the counseling office.*This course may be repeated for credit but not for grade change. Beginning with the class of 2012, students are only able to earn one total credit as a Student Aide.*

Students will be assigned to a faculty or staff member and serve as an assistant performing a variety of duties. Students will be issued a Pass/Fail mark.

Unified Sports Mentor**NEW!****Course Code: EL173****Grade Level: 11, 12****Length of Course: 1 Semester****½ Credit****Prerequisite:** Applications, interview, teacher recommendation, 2.5 grade point average*This course may be repeated for credit but not for grade change.*

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. 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. All students must complete appropriate medical and consent forms.

Recommended Sequence Options for Mathematics Requirements



*Dual Enrollment sections available and requires the Accuplacer

* Algebra I credit will be awarded to students that complete Honors Algebra I in the 8th grade while attending Newell Barney Middle School or Queen Creek Middle School. The class will count as high school core credit if the student passes with a “B” or above in each semester. If a student receives a grade lower than a “B”, the student must pass Queen Creek High School's proficiency assessment to earn that semester(s) credit. Contact Queen Creek High School Counseling Department to learn about available assessment dates.

Algebra I

Course Code: MA100

Grade Level: 9

Length of Course: 1 Year

1 Credit

Meets university admission requirements

This course will explore the relationships between linear, exponential and quadratic functions through real world modeling. Other major areas of study will include expressions, solving equations and inequalities, properties of exponents, system of equations, matrices, analyzing functions using different representations, descriptive statistics, perform arithmetic operations on polynomials, use properties of rational and irrational numbers through problem solving and applications. A graphing calculator is highly recommended and a specific model will be suggested by the instructor. The course uses the common core state standards as a guideline for its curriculum.

Geometry

Course Code: MA200

Grade Level: 9, 10

Length of Course: 1 Year

1 Credit

Prerequisite: Algebra I

Meets university admission requirements

The course covers the Euclidean concepts of Geometry through real world modeling. The major topics covered will include angle, line and circle relationships, , transformations, proving geometric theorems, constructions, congruence, similarity, right triangle trigonometry, compare and contrast two-dimensional and three-dimensional geometry, coordinate geometry, volume, and probability. Students will need a compass and protractor. The course uses the common core state standards as a guideline for its curriculum.

Honors Pre-AP Geometry**Course Code: MA200W****Grade Level: 9, 10****Length of Course: 1 Year****1 Credit - Weighted****Prerequisite:** Algebra I. Placement is based upon District criteria.*Meets university admission requirements*

This course is an in-depth and accelerated study of topics covered in Geometry. Other geometries and methods of proof will also be explored. Opportunities for creative expression and enrichment will be provided. This course is intended for students with high mathematical abilities and interest.

Algebra II**Course Code: MA301****Grade Level: 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite:** Algebra I and Geometry*Meets university admission requirements*

This second year Algebra course extends the concepts of Algebra I and prepares the students for entry-level college mathematics courses. Major areas of study include linear, quadratic, exponential, logarithmic, polynomial, rational and radical functions, the complex number system, sequences and series, probability, statistics, data analysis, and an introduction to trigonometry. A graphing calculator is required and a specific model will be suggested by the instructor.

Honors Pre-AP Algebra II**Course Code: MA301W****Grade Level: 9, 10, 11****Length of Course: 1 Year****1 Credit - Weighted****Prerequisite:** Geometry. Placement is based upon District criteria.*Meets university admission requirements*

This course is an in-depth and accelerated study of topics covered in Algebra II. Opportunities for creative expressions and enrichment will be provided. This second year Algebra course extends the concepts of Algebra I and prepares the students for entry-level college mathematics courses. Major areas of study include linear, quadratic, exponential, logarithmic, polynomial, rational and radical functions, the complex number system, sequences and series, probability, statistics, data analysis and an introduction to trigonometry. A graphing calculator is required and a specific model will be suggested by the instructor. This course is intended for students with high mathematical abilities and interest.

Algebra III**Course Code: MA407****Grade Level: 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite:** Algebra II. Placement is based on District and grade in Algebra II along with an Accuplacer score.*Meets university admission requirements*

This course is an introduction to the concepts of college algebra. We will cover some of the same material that most college students must take and complete during their college career. Material that will be covered is: a Review of Basic Concepts, Graphs & Functions, Polynomial and Rational Functions, Inverse, Exponential and Logarithmic Functions, Systems and Matrices, Analytic Geometry, & Further Topics in Algebra. A graphing calculator is required for this course.

Pre-Calculus**Course Code: MA401****Grade Level: 10, 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite:** Algebra II (C or better)

Placement is based on District criteria AND a qualifying score on the Accuplacer Math Placement test.

Meets university admission requirements

This course introduces the student to higher mathematics through the study of fundamental concepts of equations, functions, trigonometry, analytical trigonometry, systems of equations and inequalities, conic sections, sequences and series, vectors and polar coordinates. This course will emphasize the application of the concepts to real-world problems in a team setting and the use of graphing technology and computers. There will be group and individual projects throughout the year. A graphing calculator is highly recommended and a specific model will be suggested by the instructor.

College Pre-Calculus**Course Code: MA413****Grade Level: 10, 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite:** Algebra II. Placement is based on District criteria AND a qualifying score on the Accuplacer Math Placement test.*Dual enrollment may be offered for this course. Please see instructor**Meets university admission requirements*

This course introduces the student to higher mathematics through the study of fundamental concepts of equations, functions, trigonometry, analytical trigonometry, systems of equations and inequalities, conic sections, sequences and series, vectors and polar coordinates. This course will emphasize the application of the concepts to real-world problems in a team setting and the use of graphing technology and computers. There will be group and individual projects throughout the year. A graphing calculator is highly recommended and a specific model will be suggested by the instructor.

Honors College Pre-Calculus**Course Code: MA413W****Grade Level: 10, 11, 12****Length of Course: 1 Year****1 Credit – Weighted****Prerequisite:** Algebra II. Placement is based on District criteria AND a qualifying score on the Accuplacer Math Placement test.*Dual enrollment credit may be offered for this course. Please see instructor.**Meets university admission requirements*

This course introduces the student to higher mathematics through the study of fundamental concepts of equations, functions, trigonometry, analytical trigonometry, systems of equations and inequalities, conic sections, sequences and series, vectors and polar coordinates. This course will emphasize the application of the concepts to real-world problems in a team setting and the use of graphing technology and computers. This course will move into calculus concepts during the 2nd semester. There will be group and individual projects throughout the year. A graphing calculator is required and a specific model will be suggested by the instructor.

Honors College Pre-Calculus/Honors Calculus I**Course Code: MA415W****Grade Level: 10, 11, 12****Length of Course: 1 Year****1 Credit – Weighted****Prerequisite:** Honors Algebra II. Placement is based on District criteria AND a qualifying score on the Accuplacer Math Placement test.*Dual enrollment credit may be offered for this course. Please see instructor.**Meets university admission requirements*

This is a fast-paced course for those interested in higher-level math next year and in college. During 1st semester, this course studies the fundamental concepts of equations, functions, trigonometry, analytical trigonometry, systems of equations and inequalities, conic sections, sequences and series, vectors and polar coordinates. This course will emphasize the application of the concepts to real-world problems in a team setting and the use of graphing technology and computers. During 2nd semester, this course will include topics from analytic geometry with special emphasis on inequalities and absolute value expressions, limits, continuity, the fundamental principles and formula for differential and integral calculus along with their applications to geometry and mechanics, the mean value theorems and the fundamental theorem of calculus. A graphing calculator is required and a specific model will be suggested by the instructor.

Quantitative Reasoning**Course Code: MA421****Grade Level: 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite:** Algebra II. Placement based on District criteria AND a qualifying score on the Accuplacer math placement test.*Meets university admission requirements*

This course is intended as a 4th year math course for 12th graders with non-STEM post-secondary intentions. Quantitative reasoning utilizes basic mathematical and reasoning concepts and operations required for problem solving, decision making, economic productivity and real world applications. Students should acquire the skills necessary to make rational decisions based on real data. Students will be able to report their conclusions in a precise and accurate manner using the language, tools, and symbolism of mathematics using a variety of technology and methods. A graphing calculator is required, please see instructor for the specific model recommended.

College Quantitative Reasoning**Course Code: MA422****Grade Level:** 11, 12**Length of Course:** 1 Year

1 Credit

Prerequisite: Algebra II. Placement based on District criteria AND a qualifying score on the Accuplacer math placement test.*Dual enrollment may be offered for this course. Please see instructor.**Meets university admission requirements*

This course is intended as a 4th year math course for 12th graders with non-STEM post-secondary intentions. Quantitative reasoning utilizes basic mathematical and reasoning concepts and operations required for problem solving, decision making, economic productivity and real world applications. Students should acquire the skills necessary to make rational decisions based on real data. Students will be able to report their conclusions in a precise and accurate manner using the language, tools, and symbolism of mathematics using a variety of technology and methods. A graphing calculator is required, please see instructor for the specific model recommended.

Honors/AP Calculus AB**Course Code: MA404W****Grade Level:** 11, 12**Length of Course:** 1 Year

1 Credit - Weighted

Prerequisite: Pre-Calculus. Placement is based on District criteria AND a qualifying score is strongly recommended on the Accuplacer Math Placement test or MAT187**Fee: \$50***Dual enrollment credit may be offered for this course. Please see instructor.**Meets university admission requirements*

This course will include topics from analytic geometry with special emphasis on inequalities and absolute value expressions, limits, continuity, the fundamental principles and formula for differential and integral calculus along with their applications to geometry and mechanics, the mean value theorems and the fundamental theorem of calculus. A graphing calculator is highly recommended and a specific model will be suggested by the instructor. Students who take the course will be required to take the Advanced Placement Calculus exam.

Honors/AP Calculus BC**Course Code: MA416W****Grade Level:** 11, 12**Length of Course:** 1 Year

1 Credit - Weighted

Prerequisite: Calculus AB or MAT220**Fee: \$50***Dual enrollment credit may be offered for this course. Please see instructor.**Meets university admission requirements*

This course is the study of change through graphical, numerical, and algebraic methods. It is a blending of traditional calculus with the computer/visualization approach to mathematics, covering differentiation and integration of arithmetic, trigonometric, and transcendental functions. The class will use the TI-84 graphing calculator extensively. Additional concepts include vectors, parametrics, and sequences and series. This course is comparable to the second semester Calculus course taught at colleges and universities. A graphing calculator is required for this course. Students who take the course will be required to take the Advanced Placement Calculus exam.

Honors AP Statistics**Course Code: MA420W****Grade Level:** 11, 12**Length of Course:** 1 Year

1 Credit - Weighted

Prerequisite: Pre-Calculus or higher**Fee: \$50***Meets university admission requirements*

The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes. Exploring Data: Describing patterns and departures from pattern. Sampling and Experimentation: Planning and conducting a study. Anticipating Patterns: Exploring random phenomena using probability and simulation. Statistical Inference: Estimating population parameters and testing hypotheses. This course is comparable to the first semester Statistics course taught at colleges and universities. A graphing calculator is required for this course. Students who take the course will be required to take the Advanced Placement Statistics exam.

Math Applications**Course Code: MA406****Grade Level:** 12**Length of Course:** 1 Year

1 Credit

Prerequisite: Passing grade in Algebra II. Placement based upon Teacher/Counselor recommendation is required. This course is not intended for university bound students.*This course will count as a math credit for graduation but may not meet university requirements.*

Students will learn the skills and knowledge needed for employment and continuing education in business and personal finance. Students will apply mathematical concepts to real-life everyday financial situations such as but not limited to calculating personal budgets, banking, investments, housing, transportation, insurance, loans, discrete math, etc.

●Mathematics Electives●

Algebra I Lab**Course Code: EL160****Grades:** 9**Length of Course:** 1 Year

1 Credit

Prerequisite: Placement based upon district criteria*This course does not count as a Math credit.**This course may be repeated for credit but not for grade change.*

This course is offered as an elective credit only for Algebra students who have been recommended for the class. This course will emphasize pre-requisite skills as well as current skills needed to be successful in Algebra I. Topics will include basic computation of whole numbers, decimals, fractions and integers, combining like terms, solving equations and proportions, and plotting points and lines in the coordinate plane.

Algebra II Lab**Course Code: EL162****Grades:** 11, 12**Length of Course:** 1 Year

1 Credit

Prerequisite: Placement based upon district criteria*This course does not count as a Math credit.**This course may be repeated for credit but not for grade change.*

This course is offered as an elective credit only for Algebra II students who have been recommended for the class. This course will emphasize pre-requisite skills as well as current skills needed to be successful in Algebra II. Topics will include linear, quadratic, exponential, logarithmic, polynomial, rational and radical functions, the complex number system, sequences and series, probability, statistics, data analysis and an introduction to trigonometry. Graphing calculator is required and calculator skills will be emphasized in this course.

Physical Education

Coed Physical Education

Course Code: PE100

Grade Level: 9, 10, 11, 12

Length of Course: 1 Semester

½ Credit

This course may be repeated for credit but not for grade change.

This course is a study of Physical Education and fitness awareness and is designed to expose the students to a variety of team sports. Students will participate in instructional and competitive activities in the following sports: basketball, volleyball, softball, football, and hockey. Running and weight training will also be included to aid the student in reaching and maintaining personal health and fitness.

Comprehensive Health

NEW!

Course Code: PE200

Grade Level: 9

Length of Course: 1 Semester

½ Credit

Prerequisite: None

This course is designed to help students become aware of how good health habits can be a means of improving the quality of their lives. This class, is based on Arizona Comprehensive Health Standards, will cover such topics as communicable diseases, addiction, wellness, safety, self-esteem, and decision-making.

Yogalates

Course Code: PE110

Grade Level: 9, 10, 11, 12

Length of Course: 1 Semester

½ Credit

This course may be repeated for credit but not for grade change.

Yogalates involves the stretching and strengthening of all the body's major muscle groups, creating a slender, long-lean-look. This class is an equal balance of yoga and pilates, emphasizing core strength, balance and flexibility. Other fitness components will be incorporated into the class for a well-rounded physique.

Beginning Dance

Course Code: PE105

Grade Level: 9, 10, 11, 12

Length of Course: 1 Year

1 Credit

Fee: \$10

Course includes basic movement patterns and terminology in ballet, modern, and jazz dance styles with an emphasis on technique and alignment. In addition, students learn the elements of choreography, improvisation techniques and production. Performance required.

Intermediate Dance

NEW!

Course Code: PE106

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Beginning Dance or by audition

Fee: \$10

This course may be repeated for credit but not for grade change.

Intermediate Dance at Queen Creek High School is dedicated to reinforcing and building upon the skills of intermediate level dance students. Focus will be on building a deeper understanding of technical skills in jazz, ballet, contemporary and hip hop dance styles. Students will also learn choreography and improvisational skill. The program enables students to express themselves through nonverbal means of communication while improving their dance skills. Emphasis will be placed on technique, movement quality, and knowledge of specific traits of each dance style. Students will also learn components of health-related fitness related to anatomy. This class strives to promote a lifelong interest in dance from artistic, athletic and academic perspectives.

Performance Dance

Course Code: PE107

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit

Prerequisite: Beginning Dance and instructor approval

Fee: \$10

This course may be repeated for credit but not for grade change.

Course provides a more serious study of the various dance styles with more emphasis on improvisation, choreography, and performance. Performance required.

QCHS Cheer**Course Code: PE109****Grade Level:** 9, 10, 11, 12**Length of Course:** 1 Year

1 Credit

Prerequisite: Member of JV or Varsity Cheer Squad which is established through try-outs*This course may be repeated for credit but not for grade change.*

Students will learn and practice proper tumbling, jumping, and stunting technique. Proper motion and cheer technique will also be addressed in the class. Students will learn the importance of maintaining a healthy and active lifestyle.

QCHS Pom**Course Code: PE111****Grade Level:** 9, 10, 11, 12**Length of Course:** 1 Year

1 Credit

Prerequisite: Member of Varsity Pom team which is established through try-outs*This course may be repeated for credit but not for grade change.*

Students will learn and practice proper dance technique and also prepare for QCHS performances. Students will learn the importance of maintain a healthy and active lifestyle.

Strength & Conditioning Weight Training**NEW!****Course Code: PE115****Grade Level:** 9, 10, 11, 12**Length of Course:** 1 Semester $\frac{1}{2}$ Credit *This course may be**repeated for credit but not for grade change.*

This course is intended for freshman athletes and students that are beginning or intermediate weight training students. Students will perform and concentrate on technique and gains in bench presses, squats, Olympic lifts and other strength programs. Cardiovascular conditioning will also be included. Due to safety maintaining appropriate instruction, classes will be limited to 30 students.

TEAM Performance Weights**Course Code: PE114****Grade Level:** 10, 11, 12**Length of Course:** 1 Year

1 Credit

Prerequisite: Approval Voucher Only*This course may be repeated for credit but not for grade change.*

This course is designed for the student-athlete preparing and competing in an interscholastic team or individual sport at QCHS. The initial goal is technical mastery of basic strength training exercises, as well as Olympic lift components. Unilateral training, torso stability, and other exercises designed to reduce the risk of injury will be taught. **Student-athletes must be on a QCHS team to be in the class. Enrollment is subject to approval voucher. Due to safety and maintaining appropriate instruction, classes will be limited to 35 students.**

Recommended Sequence Options for Science Requirements

Science Pathway	Standard				
9 th Grade	Biology				
10 th Grade	Biology	Environmental Science	Anatomy & Physiology	Botany	Chemistry
11 th /12 th Grade	Chemistry	Anatomy & Physiology	Environmental Science	Botany	*Physics (Chemistry)

**Pre-requisites are listed in parentheses below the courses*

Science Pathway	Rigorous				
9 th Grade	*Honors Biology (Alg. I)				
10 th Grade	Honors Biology		Honors Chemistry		
11 th /12 th Grade	Honors Anatomy & Physiology	AP Environmental Science	*AP Biology (Chemistry)	*AP Chemistry (Chemistry)	*AP Physics I & II (Chemistry)

**Pre-requisites are listed in parentheses below the courses*

**Students will satisfy one credit of a lab science (meeting graduation and may meet university requirements) when they complete two full credits of Agriculture electives. See Agriculture program on page 47.*

Lab Biology

Course Code: SC200

Grade Level: 9

Length of Course: 1 Year

1 Credit

This course meets university entrance requirements for lab science credit.

This course is a lab based course which will address the following topics: ecology, biochemistry, cellular structure and function, cellular energy and reproduction, human inheritance, genetics and molecular genetics, natural selection, evolution, phylogeny and taxonomy, bacteria and viruses along with an introduction to plants and animals. Students will be expected to learn and demonstrate basic laboratory techniques and safety procedures. Students will also be exposed to critical reading and analysis along with technical writing skills. Some lab activities may require dissection.

Honors Lab Biology

Course Code: SC200W

Grade Level: 9**Length of Course: 1 Year****1 Credit -Weighted****Fee: \$20****Prerequisite:** Recommended for incoming Freshmen with Algebra I credit.*This course meets university entrance requirements for lab science credit.*

This course will cover all of the concepts and procedures found in the standard Biology course. In addition, students will be introduced to a lab intensive course where critical reading and writing skills will be the foundation of all lab work. Students will be required participate in weekly laboratory activities that drive the standards based concepts. Students will be exposed to a broader range of topics and will also be expected to demonstrate their deep understanding of how each biological concept is interrelated. This course is designed to prepare students for a professional career in a medical or scientific/engineering field.

Honors College Lab Biology

Course Code: SC202W

Grade Level: 9**Length of Course: 1 Year****1 Credit -Weighted****Fee: \$20****Prerequisite:** Recommended for incoming Freshmen with Algebra I credit AND a qualifying score on the

Accuplacer math and reading placement test.

*Dual enrollment credit may be offered for this course. Please see instructor.**This course meets university entrance requirements for lab science credit.*

This course will cover all of the concepts and procedures found in the standard Biology course. In addition, students will be introduced to a lab intensive course where critical reading and writing skills will be the foundation of all lab work. Students will be required participate in weekly laboratory activities that drive the standards based concepts. Students will be exposed to a broader range of topics and will also be expected to demonstrate their deep understanding of how each biological concept is interrelated. This course is designed to prepare students for a professional career in a medical or scientific/engineering field.

Environmental Science

Course Code: SC300

Grade Level: 10, 11, 12**Length of Course: 1 Year****1 Credit****Prerequisite:** Lab Biology*This course meets university entrance requirements for lab science credit.*

This course will spend the first semester introducing students to the global environment. It will cover science, energy, ecosystems, and environmental issues. Students will learn to identify the cultural and social issues surrounding these areas. The second semester will focus on Arizona. Students will take the information they have learned from the first semester and apply it to the state. They will learn about current work being done to conserve our resources. They will also identify environmental needs in the state and design experiments to address these needs.

AP Environmental Science

Course Code: SC307W

Grade Level: 11, 12**Length of Course: 1 Year****1 Credit****Fee: \$50****Prerequisite:** Biology (Chemistry or Physics)*Dual enrollment credit may be offered for this course. Please see instructor.**This course meets university entrance requirements for lab science credit.*

The goal is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and man-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Students will be required to the Advanced Placement exam at the end of the school year.

Botany

Course Code: SC308

Grade Level: 10, 11, 12**Length of Course: 1 Year****1 Credit****Prerequisite:** Lab Biology*This course meets university entrance requirements for lab science credit.*

Botany is an advanced biology course with a focus on plants. We will study plant anatomy (parts), plant physiology (function), horticulture (naming and classifying), plant ecology (interactions) and biomes, and we will also study native Arizona plant species and the basics of gardening. Many different kinds of activities combine to help the student build knowledge and skills in biological concepts as they relate to plants. Integrated throughout the course may be related topics in other areas such as Chemistry, Geology, and Sociology. This course will have a laboratory component in which students will conduct lab experiments and long term growth experiments. Lab results will be recorded in students' lab notebooks and written lab reports will be done to demonstrate connection of course content with collected data.

Chemistry

Course Code: SC301

Grade Level: 10, 11, 12**Length of Course: 1 Year****1 Credit****Prerequisite:** Lab Biology, currently in Geometry or higher.*This course meets university entrance requirements for lab science credit.*

Chemistry is the study of the composition of substances and the changes that they undergo. It includes the study of the properties of matter and the ways in which different substances interact, combine, and change. Some of the major topics that we will cover in this course include: the structure of the atom and the properties of subatomic particles, the role of electrons in chemical interactions, chemical bonding, the mole, the gas laws, chemical reactions, thermochemistry, equilibrium and reaction rates, and acids and bases. The overall goal of this course is that students will be able to apply an understanding of atomic and molecular structure to explain the properties of matter, and predict the outcomes of chemical and nuclear reactions. This is an Arizona Board of Reagent lab based course and counts towards graduation requirements.

Honors Chemistry

Course Code: SC301W

Grade Level: 10, 11, 12**Length of Course: 1 Year****1 Credit - Weighted****Fee: \$10****Prerequisites:** Lab Biology, currently in Geometry or higher. Placement based on District criteria.*This course meets university entrance requirements for lab science credit.*

Honors Chemistry is the study of the composition of substances and the changes that they undergo. It includes the study of the properties of matter and the ways in which different substances interact, combine, and change. Some of the major topics that we will cover in this course include: the structure of the atom and the properties of subatomic particles, the role of electrons in chemical interactions, chemical bonding, the mole, the gas laws, chemical reactions, thermochemistry, equilibrium and reaction rates, and acids and bases. Honors Chemistry covers all of the topics of regular chemistry with more depth, as well as, several additional topics. Students in honors chemistry will participate in weekly inquiry based labs and will be required to synthesize technically written lab reports for each lab. This is an Arizona Board of Regents lab based course and counts towards graduation requirements.

Human Anatomy and Physiology

Course Code: SC303

Grade Level: 10, 11, 12**Length of Course: 1 Year****1 Credit****Prerequisite:** Lab Biology*This course meets university entrance requirements for lab science credit.*

Human Anatomy and Physiology concentrates on the study of the structure and function of the human body. Topics include scientific method, anatomical terminology, cells, tissues, integumentary system, skeletal system, muscular system, nervous system, endocrine system, circulatory system, lymphatic system, respiratory system, digestive system, urinary system and reproductive systems. Labs coincide with reading and lecture content and include the following: microscopic examination of tissues, anatomical exercises, physiological exercises and dissections of animal specimens.

Honors Human Anatomy and Physiology

Course Code: SC303W

Grade Level: 10, 11, 12**Length of Course:** 1 Year**1 Credit - Weighted****Fee:** \$10**Prerequisite:** Lab Biology with a grade of "C" or better.*This course meets university entrance requirements for lab science credit.*

Honors Human Anatomy and Physiology students will move at a faster pace, will answer more critical thinking and application questions, and take topics and lab exercises a step beyond the expectations set for Human Anatomy and Physiology students. Examples of topics Honors Anatomy and Physiology students study in addition to those outlined in the Human Anatomy and Physiology course description include: biochemistry as it relates to the body, identifying additional bones of the skull, identifying major muscles/muscle groups in the muscular system and identifying major blood vessels in the cardiovascular system. Inquiry based labs will require partial to full lab reports which will include written conclusion of statements based on detailed analysis of results.

AP Biology

Course Code: SC304W

Grade Level: 11, 12**Length of Course:** 1 Year**1 Credit - Weighted****Fee:** \$50**Prerequisite:** Grades of B or better in Biology and Chemistry. Currently in Algebra II or higher.*This course meets university entrance requirements for lab science credit.**Dual enrollment credit may be offered for this course. Please see instructor.*

Adhering to the curricula recommended by the College Board and designed to parallel college level introductory biology courses, AP Biology courses stress basic facts and their synthesis into major biological concepts and themes. These courses cover three general areas: molecules and cells (including biological chemistry and energy transformation); genetics and evolution; and organisms and populations (i.e., taxonomy, plants, animals, and ecology). AP Biology courses include college-level laboratory experiments.

What to Expect: This course will follow an AP and Chandler/Gilbert Dual Enrollment curriculum. Students will be required to take the Advanced Placement exam and/or receive dual enrollment credit (4 credits BIO101.)

AP Chemistry

Course Code: SC401W

Grade Level: 11, 12**Length of Course:** 1 Year**1 Credit - Weighted****Fee:** \$50**Prerequisite:** Chemistry and currently in Algebra II or higher. Placement based on District criteria.*This course meets university entrance requirements for lab science credit.*

AP Chemistry is a college level lab course based on the AP Chemistry Curriculum. In AP Chemistry students will follow the AP curriculum to learn about the fundamental concepts of chemistry at a much deeper level than they have before. They will study concepts such as structure and states of matter, intermolecular forces, and reactions and how to use chemical calculations to solve problems. In AP Chemistry students will develop their ability to think clearly and express their ideas with clarity and logic, both orally and in writing. They will work with classmates to conduct meaningful laboratory investigations that let them observe chemical reactions and substances, interpret their findings and communicate their results. This is a lab based course and counts towards graduation requirements. Students enrolled in this course will be required to take Advanced Placement exam at the end of the school year. Students who score a 3 or higher on the AP exam may receive college credit for the course.

Physics

Course Code: SC400

Grade Level: 11, 12**Length of Course:** 1 Year**1 Credit****Prerequisite:** Chemistry, Currently in Algebra II or higher*This course meets university entrance requirements for lab science credit.*

Students will study the concepts and laws of physics through efforts involving problem solving, experimentation, and design techniques and real world applications. Topics include linear and angular motions, statics, dynamics, kinematics, energy and momentum, electricity and magnetism, and light and color. Hands-on laboratory coursework will require conceptual knowledge and attention to detail. Students will also be introduced to engineering and engineering technology careers.

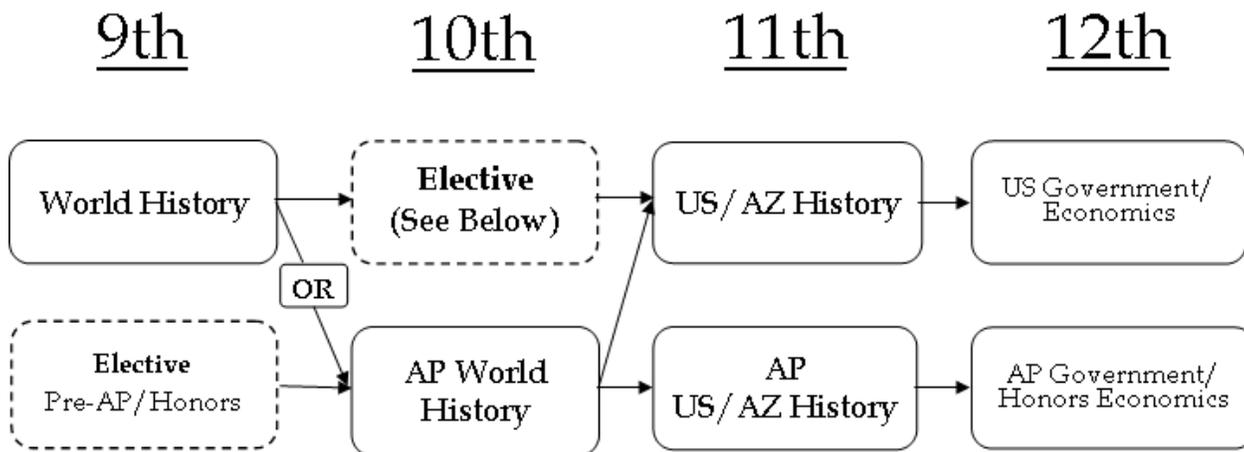
AP Physics 1**Course Code: SC402W****Grade Level: 11, 12****Length of Course: 1 Year****1 Credit - Weighted****Fee: \$50****Prerequisite:** Chemistry and currently in Algebra II or higher.*This course meets university entrance requirements for lab science credit.*

AP Physics 1: Algebra-Based is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It will also introduce electric circuits. Students will be required to take Advanced Placement exam at the end of the school year.

AP Physics 2**Course Code: SC403W****Grade Level: 12****Length of Course: 1 Year****1 Credit - Weighted****Fee: \$50****Prerequisite:** AP Physics 1*This course meets university entrance requirements for lab science credit.*

AP Physics 2: Algebra-Based is the equivalent to a second-semester college course in algebra-based physics. The course covers fluid mechanics; thermodynamics; electricity and magnetism; optics; and atomic and nuclear physics. Students will be required to take the Advanced Placement exam at the end of the school year.

Recommended Sequence Options for Social Studies Requirements



AP Social Studies Electives
Pre-AP Honors Ancient Civilizations & Geography
AP Psychology
AP Human Geography
AP European History

World History

Course Code: SS100

Grade Level: 9, 10

Length of Course: 1 Year

1 Credit

Students will analyze the human experience through time, recognize the relationship of events and people, and interpret significant patterns, themes, ideas, beliefs, and turning points in world history. The course of study includes Ancient Greeks/Romans, Medieval Times, Renaissance, Age of Revolution, WWI, WWII and the Modern World. Geographical, as well as chronological examination will be employed to facilitate the acquisition of this body of knowledge.

AP World History

Course Code: SS201W

Grade Level: 10, 11, 12

Length of Course: 1 Year

1 Credit - Weighted

Fee: \$50

Prerequisite: B or better in the previous year's Social Studies & English courses is recommended

The AP World History Course is designed to develop greater understanding of the evolution of global processes and contacts in different types of human societies. This understanding is developed through a combination of selective and factual knowledge and appropriate analytical and research skills. Students will examine relevant and factual knowledge, leading interpretive issues, and skills in analyzing types of historical evidence. Students will examine and analyze events that cover Africa, The Americas, Asia, Europe, and Oceania. This course will follow both the Arizona Academic and Advanced Placement standards. Students who take the course will be required to take the Advanced Placement World History exam.

US/Arizona History**Course Code: SS300****Grade Level: 11****Length of Course: 1 Year****1 Credit**

This course will study the growth and development of the United States from independence 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 world power. Major topics presented will include: Revolutionary War, forming of a government, Westward expansion, Civil War, Reconstruction, Industrial Revolution, Spanish-American War, WWI, Depression, WWII, Cold War, and the Civil Rights Movement.

AP US History**Course Code: SS301W****Grade Level: 11, 12****Length of Course: 1 Year****1 Credit - Weighted****Prerequisite:** B or Better in World History and English**Fee: \$50**

The AP United States History Course is designed to provide students with a comprehensive, analytical, and diversified knowledge in US/Arizona History, including the usage and familiarity of primary and secondary source documents. Throughout this course students will be challenged and expected to write detailed accounts arguing and defending key points and concepts in US History by creating thematic and DBQ essays as well as being well versed for discussion based learning. This course will follow both the Arizona Academic and Advanced Placement standards. Students who take the course will be required to take the Advanced Placement US History exam.

Economics**Course Code: SS400****Grade Level: 12****Length of Course: 1 semester****½ Credit**

Students examine the areas of micro and macroeconomics by exploring the roles that individuals, businesses, and local, state and federal governments play in shaping economic decision making. All aspects of our economic system from the stock market to the Federal Reserve to consumer economics are studied. Additionally, they investigate comparative economic systems in order to understand the influence that each has in our global financial world. Emphasis is placed on critical analysis, individual and small group research, and causal relationships.

Honors Economics**Course Code: SS400W****Grade Level: 12****Length of Course: 1 Semester****½ Credit - Weighted****Prerequisite:** Placement based on District criteria.

Students examine the areas of micro and macroeconomics by exploring the roles that individuals, businesses, and local, state and federal governments play in shaping economic decision making. All aspects of our economic system from the stock market to the Federal Reserve to consumer economics are studied. Additionally, students investigate comparative economic systems in order to understand the influence that each has in our global financial world. Emphasis is placed on critical analysis, individual and small group research, and causal relationships. In addition, students will be expected to synthesize and analyze information and apply conclusions when studying the economic systems of the global financial community.

US/Arizona Government**Course Code: SS401****Grade Level: 12****Length of Course: 1 Semester****½ Credit**

This course provides students with the opportunity to understand the structure, development, and operation of the United States and Arizona governments. Students study the US and AZ Constitutions, the nature of federalism, the balance of powers, the right and liberties of citizens, and the political roles played by public opinion, the media, political parties, and other interest groups. Emphasis is placed on critical analysis, individual and small group research, and causal relationships.

AP US Government & Politics**Course Code: SS402W****Grade Level: 12****Length of Course: 1 Semester****½ Credit - Weighted****Prerequisite:** B or better in the previous year's US History & English courses is recommended.**Fee: \$50**

This is a survey course that provides an introduction into the operation of American national government. As such, we will examine the American system of government and its origins, political opinions, interests and behaviors, political organizations, to include parties, interest groups and mass media, the institutions of government and their role in making and enforcing public policy, civil liberties and civil rights, and finally, primary source materials and contemporary news analyses; ultimately, exposing you to these areas. It is our goal to foster the development of the analytical perspectives for interpreting, understanding, and explaining the political processes and events in our country. Students who take this course will be required to take Advanced Placement exam at the end of the school year.

Special Education

The Special Education Program provides alternative forms of instruction for eligible students who are classified as in need of special education services. Emphasis is on improving basic alternative skills, study habits, career awareness, and social skills essential for employment. See the counselor for further information. These courses are offered to eligible students as determined by the Individualized Education Plan (IEP).

English 9 Resource

Course Code: EN500

Grade Level: 9	Length of Course: 1 Year	1 Credit
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This course is designed for students with special needs who need to improve their language and reading skills as determined appropriately by the IEP team. Instructions will include grammar, usage, spelling, punctuation, sentence formation, paragraphing, and vocabulary. Other topics will include, but not be limited to, exploratory literature, vocational language skills, and basic library skills. Students will be introduced to the six traits of writing and introduction to different genres of writing including persuasive and narrative.

English 10 Resource

Course Code: EN501

Grade Level: 10	Length of Course: 1 Year	1 Credit
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This course is designed for students with special needs who need to improve their language and reading skills as determined appropriately by the IEP team. Instructions will include grammar, usage, spelling, punctuation, sentence formation, paragraphing, and vocabulary. Other topics will include exploratory literature, vocational language skills, and basic library skills. Other areas will include reinforcement of the six traits, reinforcement of the writing process, group and individual formal and informal presentations.

English 11 Resource

Course Code: EN502

Grade Level: 11	Length of Course: 1 Year	1 Credit
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This course is designed for students with special needs to further improve their language and reading skills as determined appropriately by the IEP team. Written and oral language will be emphasized and job acquisition skills will be expanded. Other areas will include refinement of the six traits of writing, focus on novels, short stories and poetry, oral assignments, and communication.

English 12 Resource

Course Code: EN503

Grade Level: 12	Length of Course: 1 Year	1 Credit
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This course is designed for students with special needs to further improve their language and reading skills as determined appropriately by the IEP team. Written and oral language will be emphasized and job acquisition skills will be expanded. Other areas will include refinement of the six traits of writing, focus on the novel, short stories, and poetry with an emphasis on the critical analysis of the various genres of literature as well as exposing students to writing that will assist in transition from high school such as writing resumes, filling out applications, and interviewing skills.

Algebra I Resource

Course Code: MA501

Grade Level: 9	Length of Course: 1 Year	1 Credit
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This course may be repeated for credit but not for grade change.

This course is designed to present students with the basic concepts of algebra in a step-by-step approach. Students are introduced to simplifying and evaluating rational expressions, exponents and radicals, solving linear equations, inequalities, absolute values, coordinate plane, data representations, graphing, functions, probability, problem solving, and application.

Geometry Resource

Course Code: MA502

Grade Level: 10	Length of Course: 1 Year	1 Credit
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Prerequisite: Algebra I Resource

This course may be repeated for credit but not for grade change.

The course covers the basic concepts of Geometry. The major topics covered will include angle, line and circle relationships, polygons, congruent and similar triangles, perimeter; area, volume, transformations, tessellations, constructions, and problem solving. Students will need a compass and protractor.

Algebra II Resource

Course Code: MA510

Grade Level: 11, 12**Length of Course: 1 Year****1 Credit****Prerequisite:** Geometry Resource*This course may be repeated for credit but not for grade change.*

This course is a continuation of the functions covered in Resource Algebra I. It will review the linear, quadratic, exponential, logarithmic, polynomial, rational, and radical functions. It will also include the complex number system, trigonometric functions, statistics, probability, and data analysis. This course will help students improve their college mathematics placement exam scores.

Algebra 3 Resource

Course Code: MA509

Grade Level: 12**Length of Course: 1 Year****1 Credit****Prerequisite:** Teacher / Counselor placement only.*Meets university admission requirements*

This course is a continuation of the functions covered in Resource Algebra II. It will review the linear, quadratic, exponential, logarithmic, polynomial, rational, and radical functions. It will also include the complex number system, trigonometric functions, statistics, probability, and data analysis. This course will help students improve their college mathematics placement exam scores.

Consumer Math Resource

Course Code: MA504

Grade Level: 12**Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

Students will learn the business and personal finance skills needed for employment and continuing education. Students will apply mathematical concepts to practical life situations such as determining earnings, deductions, comparing unit prices, calculating discounts and percent saved, computing and paying a mortgage, paying bills with a checkbook, reconciling a checking account, preparing a budget, using circle graphs, and evaluating profits and losses.

Resource Study Skills

Course Code: EL521

Grade Level: 9, 10, 11, 12**Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

This course is designed for a student with an Individual Education Plan (IEP) and in General Education classes. Students will have the ability to study, complete homework, projects, and finish daily classroom activities. Students will be exposed to study guide techniques such as note taking, time management and organization. A Special Education teacher provides small group instruction in class for all content areas as needed or in compliance to student's IEP.

Pathways English

Course Code: EN504

Grade Level: 9, 10, 11, 12**Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

Pathways English is designed to develop knowledge and skills in the areas of reading and written language as described in a student's IEP and Arizona Academic Standards. The classroom environment is designed to enhance the behavioral/personal adjustment competencies necessary to provide a successful educational experience.

Pathways Math

Course Code: MA506

Grade Level: 9, 10, 11, 12**Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

Pathways Math is designed to develop knowledge and skills in the areas of numerical and algebraic concepts as described in a student's IEP and Arizona Academic Standards. The classroom environment is designed to enhance the behavioral/personal adjustment competencies necessary to provide a successful educational experience.

Pathways Social Studies

Course Code: SS504

Grade Level: 9, 10, 11, 12**Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

Pathways Social Studies is designed to develop knowledge and skills in the areas of United States, Arizona, and World History as described in a student's IEP and Arizona Academic Standards. The classroom environment is designed to enhance the behavioral/personal adjustment competencies necessary to provide a successful educational experience.

Pathways Science**Course Code: SC505****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

Pathways Science is designed to develop knowledge and skills in the areas of Biology and General Science as described in a student's IEP and Arizona Academic Standards. The classroom environment is designed to enhance the behavioral/personal adjustment competencies necessary to provide a successful educational experience.

Pathways Study Skills**Course Code: EL532****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

This course is designed to enhance development of social and emotional skills and study skills necessary for students to be successful in the regular education curriculum.

Pathways Vocations**Course Code: EL531****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

Pathways Vocations is designed to develop knowledge and skills in the areas of occupational and job related services as described in a student's IEP, Arizona Academic Standards, and specific transitional competencies. The classroom environment is designed to enhance the behavioral/personal adjustment competencies necessary to provide a successful educational experience.

Pathways Group**Course Code: EL530****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

Pathways Group is designed to develop knowledge and skills in the areas of social/emotional development, communication, and classroom behavior. Students learn how to interact with both peers and adults appropriately. The classroom environment is designed to enhance the behavioral/personal adjustment competencies necessary to provide a successful educational experience.

Academic Skills English**Course Code: EN505****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

In this course students will learn to read functional text, spelling, and learn vocabulary needed for basic independent living. Students will develop the skills to create their own resume, cover letters, thank you note, and letter of introduction. Learning basic reading skills will help students to take a driver's test, read menus, and cooking instructions.

Academic Skills Mathematics**Course Code: MA507****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

This course includes mathematical organizational skills and functional survival skill for everyday living for maximum independence and success in the community setting. Student learning will have emphasis in basic math concepts for independent living and survival in the workplace. Focus will include checking/savings accounts, budgets, money and time management.

Academic Skills Science**Course Code: SC503****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

Academic Skills Science is designed to develop knowledge and skills in the areas of Biology and General Science as described in a student's Individual Education Plan and Arizona State Standards. The classroom environment is designed to enhance the behavioral/personal adjustment competencies necessary to provide a successful educational experience.

Academic Skills Social Studies**Course Code: SS506****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

Academic Skills Social Studies is designed to develop knowledge and skills in the areas of United States, Arizona, and World History as described in a student's Individual Education Plan and Arizona State Standards. The classroom environment is designed to enhance the behavioral/personal adjustment competencies necessary to provide a successful educational experience.

Academic Skills Health/Safety**Course Code: EL510****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

This course provides specific instruction on how the body works and the importance of personal hygiene. Students will learn about the dangers and effects of drugs to their bodies.

Academic Vocational Skills Training**Course Code: EL511****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

This course is designed to expose the student to understanding the value of post high school occupation and provide information on different careers. Students will participate in their own career interest inventory and develop strategies to enter into the workplace.

Academic Community Independence Skills**Course Code: EL512****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

This course provides the skills to understand the elements of civic duty in today's society. Students will learn about the responsibilities of citizenship and the possibilities of their participation in the community. Crime will be discussed and how to protect oneself in independent living, learn about zip codes, and how to resource civic services.

Vocational Education Training (VET)**Course Code: EL520****Grade Level: 11, 12****Length of Course: 1 Year****2 Credits****Prerequisite:** Case Manager Recommendation*This course may be repeated for credit but not for grade change.*

This program will be offered to juniors and seniors who want to explore different kinds of jobs and volunteer work. The Vocational Education Training (VET) focuses on functional standards of workplace skills. Students enrolled in this program will explore and receive training in job readiness skills, domestic skills, office/clerical skills and social skills. This class will provide on-the-job coaching/volunteering in a variety of settings in the Queen Creek area reinforcing the necessary skills to be employed in the work place.

Life Skills English**Course Code: EN506****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

This course includes organizational skills, functional survival skills, with an emphasis on language/communication skills and reading needed for maximum independence and success in school, present and future community settings, and interactions with non - disabled peers and adults.

Life Skills Mathematics**Course Code: MA508****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

This course includes organizational skills and functional survival skills, with an emphasis on basic math skills for everyday living for maximum independence and success within school and community settings. Focus may include comparative shopping, money, time, budget, wages, savings, and checking accounts.

Life Skills Health/Safety**Course Code: EL508****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

This course provides instruction in activities that increases a student's ability to function with semi - independence in their daily life, within their present and future environments. Activities may include safety, personal care, food preparation, and meal planning.

Life Skills Vocational Skills Training**Course Code: EL501****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

In this course students will be trained to learn basic skills necessary to enter the work world and understand the role that they play in their community. The class covers adjustments to and comprehension of tasks, response to directions, work, quality, production, work behavior and attitudes and skills necessary to secure and hold employment. This class also provides on the job training in a variety of settings in the community.

Life Skills Community Independence**Course Code: EL502****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

This course provides opportunities for recreational/leisure activities within a community setting. Students will practice critical/functional skills in age appropriate activities.

Life Skills Science**Course Code: SC504****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

This course provides an introduction to basic scientific concepts and the development of a relationship that humans have with their environment. Students will receive some hands-on experience in the content area including the development of models to represent these basic scientific concepts (such as the orientation of our planet system).

Life Skills Social Studies**Course Code: SS505****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

This course provides the introduction to important people, historical facts and events that have had influences in American and World History. As a tool to understand these events, students will create hands-on models illustrating some of these events.

Life Skills Adaptive Physical Education**Course Code: PE500****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

This course is for students who cannot fulfill the requirements of a regular physical education class because of physical limitations, injury, or medical conditions.

Life Skills Introduction to Art**Course Code: FA500****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

This course provides the introduction to basic music appreciation, drama, visual arts, and creative arts. Students will explore the arts by creating hands-on models of the arts.

Unified Sports**Course Code: PE501****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite:** None*This course may be repeated for credit but not for grade change.*

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. 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. All students must complete appropriate medical and consent forms.

Reading Lab**Course Code: EL540****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite:** None*This course may be repeated for credit but not for grade change.*

This course is designed to be an intensive, intervention-based reading program. The purpose of this program is to increase spelling, word attack, and fluency. This class will use teach reading strategies that include systematic and direct instruction in Reading Fluency, Reading Comprehension, Phonics, Phonological awareness, spelling and writing. These systematic and direct instruction strategies will also include multi-sensory activities to reinforce and teach concepts. Placement for this class will be based on IEP team decision.

Language Arts Lab 9**Course Code: EL541****Grade Level: 9****Length of Course: 1 Year****1 Credit****Prerequisite:** None*This course may be repeated for credit but not for grade change.*

This course is designed to provide students with additional support for their Language Art courses. The teacher will provide direction instruction for the various reading, writing and grammatical tasks required in general education language arts classes. This course will provide specialized instruction for students who have a skill deficit in the areas or reading and writing. This course is designed to be taken concurrently with a general education English class; however a student can take this class without enrolling in a general education English class is agreed upon by IEP team. Placement for this class will be based on IEP team decision.

Language Arts Lab 10**Course Code: EL542****Grade Level: 10****Length of Course: 1 Year****1 Credit****Prerequisite:** None*This course may be repeated for credit but not for grade change.*

This course is designed to provide students with additional support for their Language Art courses. The teacher will provide direction instruction for the various reading, writing, and grammatical tasks required in general education language arts classes. This course will provide specialized instruction for students who have a skill deficit in the areas or reading and writing. This course is designed to be taken concurrently with a general education English class; however a student can take this class without enrolling in a general education English class is agreed upon by IEP team. Placement for this class will be based on IEP team decision.

Language Arts Lab 11**Course Code: EL543****Grade Level: 11****Length of Course: 1 Year****1 Credit****Prerequisite:** None*This course may be repeated for credit but not for grade change.*

This course is designed to provide students with additional support for their Language Art courses. The teacher will provide direction instruction for the various reading, writing and grammatical tasks required in general education language arts classes. This course will provide specialized instruction for students who have a skill deficit in the areas or reading and writing. This course is designed to be taken concurrently with a general education English class; however a student can take this class without enrolling in a general education English class is agreed upon by IEP team. Placement for this class will be based on IEP team decision.

Language Arts Lab 12**Course Code: EL544****Grade Level: 12****Length of Course: 1 Year****1 Credit****Prerequisite:** None*This course may be repeated for credit but not for grade change.*

This course is designed to provide students with additional support for their Language Art courses. The teacher will provide direction instruction for the various reading, writing, and grammatical tasks required in general education language arts classes. This course will provide specialized instruction for students who have a skill deficit in the areas of reading and writing. This course is designed to be taken concurrently with a general education English class; however a student can take this class without enrolling in a general education English class is agreed upon by IEP team.

Placement for this class will be based on IEP team decision.

Algebra I Lab**Course Code: EL545****Grade Level: 9****Length of Course: 1 Year****1 Credit****Prerequisite:** None*This course may be repeated for credit but not for grade change.*

This course is designed to provide students with additional support for their Algebra I course. The teacher will provide direction instruction for math calculation and math problem solving. This course will provide specialized instruction for students who have a skill deficit in the areas of math. This course is designed to be taken concurrently with a general education math class; however a student can take this class without enrolling in a general education math class is agreed upon by IEP team. Placement for this class will be based on IEP team decision.

Geometry 1 Lab**Course Code: EL546****Grade Level: 10****Length of Course: 1 Year****1 Credit****Prerequisite:** None*This course may be repeated for credit but not for grade change.*

This course is designed to provide students with additional support for their Geometry course. The teacher will provide direction instruction for math calculation and math problem solving. This course will provide specialized instruction for students who have a skill deficit in the areas of math. This course is designed to be taken concurrently with a general education math class; however a student can take this class without enrolling in a general education math class is agreed upon by IEP team. Placement for this class will be based on IEP team decision.

Algebra II Lab**Course Code: EL548****Grade Level: 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite:** None*This course may be repeated for credit but not for grade change.*

This course is designed to provide students with additional support for their Algebra II course. The teacher will provide direct instruction for math calculation and math problem solving. This course will provide specialized instruction for students who have a skill deficit in the areas of math. This course is designed to be taken concurrently with a general education math class; however, a student can take this class without enrolling in a general education math class as agreed upon by an IEP team. Placement for this class will be based on IEP team decision.

Passport English**NEW!****Course Code: EN550****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

Passport English is designed to develop knowledge and skills in the areas of reading and written language as described in a student's IEP and Arizona Academic Standards. The classroom environment is designed to enhance the emotional/personal adjustment competencies necessary to provide a successful educational experience.

Passport Math**NEW!****Course Code: MA550****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

Passport Math is designed to develop knowledge and skills in the areas of numerical and algebraic concepts as described in a student's IEP and Arizona Academic Standards. The classroom environment is designed to enhance the emotional/personal adjustment competencies necessary to provide a successful educational experience.

Passport Social Studies**NEW!****Course Code: SS550****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

Passport Social Studies is designed to develop knowledge and skills in the areas of United States, Arizona, and World History as described in a student's IEP and Arizona Academic Standards. The classroom environment is designed to enhance the emotional/personal adjustment competencies necessary to provide a successful educational experience.

Passport Science**NEW!****Course Code: SC550****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

Passport Science is designed to develop knowledge and skills in the areas of Biology and General Science as described in a student's IEP and Arizona Academic Standards. The classroom environment is designed to enhance the emotional/personal adjustment competencies necessary to provide a successful educational experience.

Passport Study Skills**NEW!****Course Code: EL551****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

This course is designed to enhance development of social and emotional skills and study skills necessary for students to be successful in the regular education curriculum.

Passport Group**NEW!****Course Code: EL550****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit***This course may be repeated for credit but not for grade change.*

Passport Group is designed to develop knowledge and skills in the areas of social/emotional development, communication, and classroom behavior. Students learn how to interact with both peers and adults appropriately. The classroom environment is designed to enhance the emotional/personal adjustment competencies necessary to provide a successful educational experience.

Frequently Asked Questions

What is EVIT?

The East Valley Institute of Technology (EVIT) is a public career and technical education school providing more than 40 occupational training programs tuition-free to district, charter school and home-schooled high school students who reside within the boundaries of 10 East Valley school districts - Apache Junction, Chandler, Fountain Hills, Gilbert, Mesa, Queen Creek, Scottsdale, Tempe, Higley and J.O. Combs. Classes are offered at two centralized campuses in Mesa - the Dr. A. Keith Crandell (Main) Campus, 1601 W. Main St., and the East Campus, 6625 S. Power Road - and at Apache Junction High School and an EVIT campus in Fountain Hills. Students spend a half-day at EVIT and the other half-day at their home high school. School districts provide bus transportation for their students to and from EVIT for most programs. Students must be at least 16 years old. Tuition-based programs for adults are also offered, with financial aid available.

When do students register?

Students are encouraged to apply for EVIT programs during the spring semester prior to classes that begin in August, but registration for classes is ongoing. EVIT registration opportunities are offered during regular high school registration, any time through the home high school or EVIT counseling offices or on EVIT.com. Each high school has at least one designated counselor with materials and information regarding EVIT registration. For more information, call 480-461-4000 or visit EVIT.com.

What is needed to register?

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

How many credits can be earned?

A student can earn 3-4 credits per year at EVIT applicable toward graduation requirements in their home district. Students who miss ten (10) days or more during a semester and are unable to make up those days will receive a grade of "Audit" for the semester. Students who fulfill the graduation requirements from their home district earn a diploma from their home high school. Community college articulation and/or dual enrollment credit is in place for high school students in designated courses (**see pages 58-60**).

Do the credits from EVIT just count as electives?

Generally, credits earned at EVIT fulfill only elective credit requirements for graduation. Human Anatomy and Physiology for Medical Careers (MC10) also counts as a lab science, having been approved by the Arizona Board of Regents and the home high school districts as what is called an "embedded credit." It is recognized and accepted at all Arizona universities as part of the entrance requirements. For the year-long course, students earn one (1) lab science credit and two (2) elective credits for a total of three (3) credits. EVIT staff are working to get other EVIT program courses recognized as fulfilling core academic graduation requirements.

What time are classes?

Classes meet Monday through Friday from 8:05 to 10:35 a.m. or 12:05 to 2:35 p.m. Students have the option of attending the AM or PM session. They attend their home school during the other portion of the day. The class times for some programs, such as Cosmetology, may be extended to meet state certification requirements. (EVIT North Fountain Hills currently only offers PM classes from 12:30pm – 3:00pm).

Are there fees?

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

EVIT High School Programs by Campus

Course Code	Program Name	Main	East	A.J.	F.H.
DA10	3D Animation	X			X
CS14	Aesthetics	X			
AM10	Automotive Technologies	X			
AV05	Aviation		X		
BK10	Banking and Financial Services	X			
CS15	Barbering	X			
MC65	Behavior, Mental and Social Health Services	X	X		
IT12	Cisco Networking / Cyber Security	X	X		X
IT13	Coding and Mobile App Design	X			
AB10	Collision Repair	X			
CU20	Commercial Baking and Pastry Arts	X			
CT10	Construction	X		X	
CS10	Cosmetology	X	X		
LE10	Criminal Justice	X			
CU10	Culinary Arts	X		X	
MC60*	Dental Assisting	X			
AM63	Diesel Technologies	X			
IT11	Digital Device Diagnostic and Repair	X			
CC10	Early Childhood Education	X			
ED10	Education Professions	X			
MC55*	Emergency Medical Technician	X			
FIT11	Fashion Design & Merchandising I & II	X			
FIT12	Interior Design & Merchandising I & II	X			
FF10	Fire Science Academy	X			
IT60	Future Engineers		X		
MM30*	Graphic/Web Design	X			X
AC10	Heating, Ventilation and Air Conditioning (HVAC)	X			
MC77	Home Health Aide*	X			
MC10	Human Anatomy & Physiology for Medical Careers	X	X		X
MM10	Introduction to Multimedia Technologies	X			
MT10	Machining Technology	X			
MA05	Massage Therapy	X			
MC20*	Medical Assistant*	X	X		
MC30*	Nursing Assistant*	X	X		X
MC57*	Occupational Therapy Assistant*	X			
MC43*	Pharmacy Technician*	X			
MM20*	Photography*	X			X
MC45*	Physical Therapy Technician*	X			
PLB10	Plumbing	X			
RB10	Radio/Audio Production	X			
MC44	Veterinary Assistant		X		
TV10	Video Production	X			X
WD10	Welding	X		X	

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

EVIT Counseling and Admissions

Registrar-Andrea Macias

Main Campus: 480-461-4108 High School amacias@evit.com

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

High School Counselor-James Martinez

Main Campus: 480-461-4159 jmartinez@evit.com

Special Projects: Credit Recovery, High School Scholarships

High School Counselor-Jacob Hansen

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

Special Projects: McKinney-Vento, Keys, High School Recruitment

High School Counselor-David Pullman

East Campus: 480-308-4607 dpullman@evit.com

Special Projects: Dual Enrollment, High School Scholarships

High School Career Coach-Cassi Perez

Main & East Campus: 480-461-4162 cperez@evit.com

Specialized Schools: Tempe, McClintock, Marcos, Corona, Desert Vista, Mountain Pointe, Dobson, Mesquite, Chandler, Hamilton, Basha, Perry, Campo Verde, Williams Field, Higley, Casteel and Charter Schools

High School Career Coach-Molly Severson

Main & East Campus: 480-461-4086 mseverson@evit.com

Specialized Schools: Fountain Hills, Desert Mountain, Chaparral, Saguaro, Coronado, Arcadia, Apache Junction, Westwood, Mesa, Mountain View, Red Mountain, Skyline, J.O Combs, Desert Ridge, Highland, Gilbert, Queen Creek and Charter Schools

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

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

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

Special Education Administrative Assistant-Anita Aguinaga

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

Special Projects: IEP/504 Accommodations Coordinator & Services

3D Animation (DA10)(DA20)

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

Certification: Autodesk Certified User (Maya)

Please note: This program offers dual enrollment credit (please see pages 58-60 for more information).

Length of course	2-4 Semesters
Prerequisites	At least 6 high school credits, including 1 Math and 1 English credit On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to this occupation	Digital Animator, Game Designer, Character Animator, Interactive Media Designer

Aesthetics (CS14)

Specialize in the science of skin care and makeup application. Learn techniques for exfoliation, skin analysis, deep pore cleansing, specialized treatments, facials and waxing. Prepare to take the Arizona State Board of Cosmetology exam for Aestheticians after completing this 600 hour program.

License: AZ State BOC Aesthetics License

Please note: Students attend class four hours each day and may be required to provide their own transportation.

Length of course	2 Semesters (600 clock hours)
Prerequisites	At least 10 high school credits, including 2 English credits On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	Aesthetician, Receptionist, Makeup Artist, Manufacturer or Product Representative, Medical Aesthetician, Salon Manager or Owner

Automotive Technologies (AM10)

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

Certifications: ASE Student Certifications (10)

Please note: This program offers dual enrollment credit (please see pages 58-60 for more information).

Length of course	2-4 semesters
Prerequisites	At least 6 high school credits, including 1 English credit and Pre-Algebra: 'C' or better On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	Automotive Technician, Mechanic Technician, Parts Technician, Service Writer

Aviation (AV05)(AV10)

Explore the exciting world of aviation through classroom experiences and hands-on lab work. Learn about the history of aviation, job opportunities and "hands-on" skill sets require for careers in areas such as air transportation operations, air traffic control, airframe and power-plant maintenance, professional pilot, airport management and unmanned aircraft systems (UAS) operations.

Certifications: FAA Ground School or FAA Remote Pilot

Please note: This class is only offered at the EVIT East Campus.

Please note: This program offers dual enrollment credit (please see pages 58-60 for more information).

Length of course	2-4 Semesters
Prerequisites	At least 6 high school credits, including Pre-Algebra On track to graduate or a plan for graduation 2.5 GPA or equivalent standardized test scores
Pathway to these occupations	Airline Pilot, Air Traffic Controller, Unmanned Aircraft Systems Operations, Flight Attendant, Aircraft Maintenance Technician, Airport Manager

Banking and Financial Services (BK10)

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

Length of course	2-4 Semesters
Prerequisites	At least 6 high school credits, including 2 Math credits: 'C' or better and 1 English credit: 'C' or better On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	Bank Teller, Personal Banker, Loan Officer, Business Banker, Bank Manager, Bank Executive, Accountant

Barbering (CS15)

Imagine having a fun, high-paying job that lets you use your creativity to make people look good! Skills learned in the Barbering Program focus on the care of hair, skin and nails. Technical training will include the theory of chemicals and hair coloring, cutting, styling, facial hair, clients safety, hygiene and customer relations. Students will provide services to the public in a working barber shop on the EVIT campus. After completing the 1,500- hour course, students are prepared to take to the State of Arizona Board of Barbers licensing exam.

License: AZ State BOB Barbering License

Please note: Students attend class for four hours each day and may be required to provide their own transportation.

Documents required for program are: Proof of Age (Birth cert.), Social Security Card or Waiver, signed Statement of Understanding of Program Requirements.

Length of course	4 Semesters (1,500 clock hours)
Prerequisites	At least 10 high school credits, including 2 English credits On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	Barber, Barber Shop Operator, Master Barber, Stylist, Platform Artist

Behavior, Mental & Social Health Services (MC65)

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

Certification: Mental Health Technician

Please note: This program offers dual enrollment credit (please see pages 58-60 for more information).

Please note: Students will be randomly drug tested.

Length of course	2 or 4 semesters (Students have the option of choosing the 2.5-hours-per-day two-year program OR the four-hours-per-day one-year program. Please state which option the student is choosing on the application.)
Prerequisites	At least 6 high school credits, including 1 Math and 1 English credit On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	Behavioral Health Technicians, Case Managers, Parent Aides, Family Advocates, Respite Care Workers and Paraprofessional Counselors

Cisco Networking & Cyber Security (IT12)(IT20)

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

Please note: Please note: This program offers dual enrollment credit and an articulation agreement for 12 credits with UAT (please see page 58-60 for more information).

Length of course	2-4 semesters
Prerequisites	At least 6 high school credits, including at least 1 Math and 1 English credit: both 'C' or better On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	Network Technician, Network Administrator, Network Security Analyst

Coding & Mobile App Design (IT13)(IT40)

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

Please note: This program offers dual enrollment credit (please see pages 58-60 for more information).

Length of course	2-4 semesters
Prerequisites	At least 6 high school credits, including 1 Science credit: 'B' or better, 1 Algebra credit: 'C' or better, 1 Geometry credit: 'C' or better, 1 English credit: 'C' or better On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	Software Engineering, Computer Programming, Information Technologies, Mobile Application Designer

Collision Repair (AB10)

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

Certifications: ASE Student and NATEF

Length of course	2-4 semesters
Prerequisites	At least 6 high school credits, including Pre-Algebra: 'C' or better On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	Automotive Painter, Collision Repair Technician, Light Assembler, Damage Appraiser

Commercial Baking and Pastry Arts (CU20)

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

Certification: ServSafe Manager, ACF Certification

Please note: This program offers dual enrollment credit (please see pages 58-60 for more information).

Length of course	2-4 semesters
Prerequisites	At least 6 high school credits, including 1 Math credit On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores Foods I and/or Foods II or work experience in the field or teacher approval
Pathway to these occupations	Hotel, Restaurant, Bake and Pastry Shop, Apprentice Cooks, Bakers, Decorators, Assistants and Stewards

Construction (CT10)

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

Certifications: OSHA 10, NCCER Construction Technology

Length of course	2-4 semesters
Prerequisites	At least 6 high school credits, including 1 Math credit On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	Electrician, Plumber, Frammer, Mason, Blueprint Reader, Apprentice/Helper

Cosmetology (CS10)

Imagine having a fun, high-paying job that lets you use your creativity to make people look good! Skills learned in cosmetology focus on the care and beautification of hair. Technical training includes the theory of chemicals and hair coloring, cutting, client safety, hygiene and customer relations. Second-year students provide services to the public in a working salon on the EVIT campus. After completing the 1,440-hour course, students are prepared to take the Arizona State Board of Cosmetology licensing exam.

License: AZ State BOC Hair-Stylist License

Please note: Students attend class four hours each day and may be required to provide their own transportation.

Please note: Documents required for program are: Proof of Age (birth cert.), Social Security Card or Waiver, signed Statement of Understanding of Program Requirements.

Length of course	4 semesters (1,440 clock hours)
Prerequisites	At least 10 high school credits, including 2 English credits On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	Cosmetologist, Hair Stylist, Salon Owner, Platform Artist

Important Reminders:

- Vacancies that occur throughout the year will be filled from the current year's placement list.
- Applications are NOT held over from year-to-year.
- Students attending any of the EVIT Cosmetology programs must supply their own transportation.
- Acceptance into the program will require proof of ten credits, including two English credits (as mandated by state regulation) and fees paid in full by the August start date.

Criminal Justice (LE10)(LE20)

Prepare for a career in the within Criminal Justice System. Training includes basic crime scene investigations, forensics, report writing, court functions, jail functions, interrogation skills, police functions and physical fitness. Students will gain a strong foundation in interpersonal and soft skills. Which will help students entering a career in the criminal justice system. Such as, law enforcement, courts, jails, correctional institutions, and probation and parole. The program will prepare students for military service, a college degree, or employment with criminal justice system. Students who reach age of 18 before completing the program may earn their Arizona Security Guard Card, allowing them to work in the field upon completion.

Certification: Unarmed Guard Card

Please note: This program offers dual enrollment credit (please see pages 58-60 for more information).

Length of course	2-4 Semesters
Prerequisites	At least 6 high school credits, including 1 Math credit and 1 English credit: 'C' or better No criminal history On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	Police Officer, Police Aide, Corrections Officer, Probation Officer, Federal Agent, Attorney

Culinary Arts (CU10)

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

Certification: ServSafe Manager, ACF Certification

Please note: This program offers dual enrollment credit (please see pages 58-60 for more information).

Length of course	2-4 Semesters
Prerequisites	At least 6 high school credits, including 1 Math credit On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores Recommended: Foods I and/or Foods II or work experience in the field
Pathway to these occupations	Banquet Cook, Prep Cook, Server, Chef, Restaurant Management

Dental Assisting (MC60)

Prepare for a dental career by learning about dental office operations such as instrument recognition and sterilization, radiography and laboratory processes, preparing patients for examinations and assisting with operational procedures. First semester, students concentrate on classroom learning, hands-on skills practice and x-ray certification. During the second semester, skills and experience are gained through internships at local dental offices. Students are required to complete a 100-hour externship. Flexible hours may be required depending upon clinical availability. Students must provide their own transportation to job shadowing or internship sites.

Certification available through the Dental Assisting National Board Inc. Students will complete the Radiation Health and Safety (RHS) Exam prior to clinical externship. For more information on the RHS Exam, visit www.danb.org.

Certification: Dental Assisting X-ray Certification

Please note: Students will be randomly drug tested.

Length of Course	2 semesters
Prerequisites	Seniors who have taken EVIT's MC10 or taken at least 1 credit of Biology or Anatomy & Physiology: 'C' or better Juniors who have taken MC10 as Sophomores: 'C' or better No criminal record On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	Dental Assistant, Dental Receptionist, Dental Lab Technician, Dental Hygienist, Dentist in any of the nine dental specialties

Diesel Technologies (AM63)

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

Certifications: ASE Student Certifications (10)

Length of course	2-4 semesters
Prerequisites	Juniors and Seniors only At least 1 English credit and Pre-Algebra: 'C' or better On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores Recommended: Prior knowledge/experience with basic automotive repair
Pathway to these occupations	Diesel Technician, Heavy Assembler, Field Operator

Digital Device Diagnostic and Repair (IT11)(IT30)

Learn the skills necessary to obtain CompTIA A+ Certification, an International industry credential for computer service technicians. Hands-on classroom training includes installation, configuration and upgrading of hardware and software. Students learn to maintain motherboards, processors and memory. They develop troubleshooting and basic networking skills. Students also learn how to repair devices such as iPads, iPhones, gaming consoles and many more.

Students participate in SkillsUSA and Arizona Students Recycling Used Technology (AZStRUT), which teaches valuable skills and provides quality refurbished computers to schools and non-profit organizations across Arizona.

Please note: This program offers dual enrollment credit (please see pages 58-60 for more information).

Length of course	2-4 semesters
Prerequisites	At least 6 high school credits, including 1 Math and 1 English credit: both 'C' or better On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	IT Technician, Computer Repair Technician, Help Desk, Network Technician

Early Childhood Education (CC10)

First Year ECE I students focus on early childhood philosophy, childhood development, career opportunities and current issues in safety, health, nutrition and curriculum development. They gain hands-on experience in lab settings including our on-site lab school operated by Bright Ideas and off-site at a variety of Head Start programs. Second year ECE II students participate in a lab setting and

focus on child guidance techniques, family dynamics, observation/assessment, advanced curriculum development and classroom management. This self-paced, performance-based program allows for advancement that meets individual academic needs. Qualified students have the opportunity to earn their Child Development Associate national certification upon completion of this program and the necessary requirements.

Certification: CDA National Exam

Please note: This program offers dual enrollment credit (please see pages 58-60 for more information)

Length of course	2-4 semesters
Prerequisites	At least 6 high school credits, including Pre-Algebra: 'C' or better and English: 'B' or better On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores Negative Tuberculosis test (all students tested in August) No criminal record (Arizona State Law requires students to sign a criminal history verification form)
Pathway to these occupations	Preschool or Child Care Assistant Teacher, Recreation/Activities/Party Coordinator, Nanny, Family Care Provider, Elementary Education Aide, Certified Elementary Education Teacher (Early Childhood Endorsement)

Education Professions (ED10)

Identify philosophies and develop a leadership and teaching style. The curriculum includes a survey study of the teaching profession and educational theories of learning. Conduct research, create lessons and present concepts. Participate in various job shadowing experiences.

Length of course	2 Semesters
Prerequisites	Seniors only At least 6 high school credits, including Pre-Algebra: 'C' or better and English: 'B' or better On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores Negative Tuberculosis test (all students tested in August) No criminal record (Arizona State Law requires students to sign a criminal history verification form)
Pathway to these occupations	Preschool or Child Care Assistant Teacher, Recreation/Activities/Party Coordinator, Nanny, Family Care Provider, Elementary Education Aide, Certified Elementary Education Teacher (Early Childhood Endorsement)

Emergency Medical Technician (MC55)

People's lives often depend on the quick response and competent care of Emergency Medical Technicians (EMTs). Learn to recognize the signs and symptoms of illness and injury, assess and treat patients, administer oxygen and provide basic medical care. Training consists of coursework and hands-on experience designed to prepare students to administer immediate care, stabilization and immobilization of victims in emergency situations. During the second semester, students will have an opportunity to complete 10 to 20 hours of clinical externship hours in an emergency room. Weekend and/or extended hours will be required for clinical. Students must provide their own transportation to the clinical site.

Students must be 18 years of age by November 1 following course completion and a U.S. citizen or legal resident and provide proof of status to take certification exam.

Certification available through the National Registry of Emergency Medical Technicians (NREMT). Students under the age of 18 may complete the NREMT exam but will not be able to apply for EMT certification in the State of Arizona until they turn 18 years of age. For more information on the NREMT, visit nremt.org

Certification: EMT Certification

Please note: College credit by exam is available. (Please see pages 58-60 for more information)

Please note: Students will be randomly drug tested.

Length of course	2 semesters
Prerequisites	Seniors only who have taken EVIT's MC10 or taken at least 1 credit of Biology or Anatomy & Physiology: 'C' or better 1 Algebra credit and 1 English credit: 'C' or better 9th Grade Reading Level (students will be tested) No criminal record On track to graduate or a plan for graduation 2.5 GPA or equivalent standardized test scores
Pathway to these occupations	Emergency Medical Technician, Emergency Room Tech, Firefighter, Paramedic

Fashion Design & Merchandising I & II (FIT11)(FIT13)

Fashion 1 and 2: This dynamic program introduces students to the technical knowledge and skills needed to design, produce, purchase, promote and sell merchandise and accessories in the fashion industry. Learn about the elements and principles of design, clothing fabrics and textiles, the use of color and texture, retail business merchandising, fashion illustration, visual merchandising, sewing and pattern making. Transform these skills into wearable garments, participate in various EVIT events such as the annual Spring Fashion Show. Qualified students also have the opportunity to participate in FCCLA to compete in various events during the FCCLA Spring Conference.

Please note: This program offers dual enrollment credit (please see pages 58-60 for more information).

Length of course	2-4 Semesters
Prerequisites	At least 6 high school credits, including 1 Math credit and 1 English credit On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	Merchandiser, Fashion Designer, Store Window Designer, Sales and Distribution, Fabric/Textile Consultant, Fashion Journalist, Retail Management.

Interior Design & Merchandising I & II (FIT12)(FIT14)

Interior 1 and 2: This dynamic program introduces students to the technical knowledge and skills needed to design, produce, purchase, promote and sell merchandise and accessories within the interior design industry. Learn about the elements and principles of design, interior fabrics and textiles, the use of color and texture, retail merchandising, visual merchandising, floor space planning, rendering and Chief Architect rendering. Transform these skills into becoming an interior design apprentice, creating elaborate sets and window displays, presentation boards and participate in various EVIT events and design shows. Qualified students also have the opportunity to participate in job shadowing or internships during their second year of the program or compete in the FCCLA interior design competition during FCCLA Spring Conference.

Please note: This program offers dual enrollment credit (please see pages 58-60 for more information).

Length of course	2-4 Semesters
Prerequisites	At least 6 high school credits, including 1 Math credit and 1 English credit On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	Merchandiser, Fashion Designer, Store Window Designer, Sales and Distribution, Fabric/Textile Consultant, Fashion Journalist, Retail Management.

Fire Science (FF10)(FF20)(FF21)

Prepare for employment in the fire service and learn how to protect, educate and serve the public. Gain experience through various hands-on training skills, including live fire training, search and rescue, high rise tower drills and operation of fire apparatus and equipment. The first year provides an overview of basic fire science fundamentals and the EMT program. Second-year students gain experience through physical training, team activities and demonstrations by local, state and federal agencies. Students who complete the program have the opportunity to earn a

Certification: Wildland Fire Fighter Certification

Please note: This program offers dual enrollment credit (please see pages 58-60 for more information).

Students will be randomly drug tested.

Length of course	2-4 semesters
Prerequisites	At least 6 high school credits, including 1 Algebra credit and 1 English credit: both 'C' or better No criminal record Biology and/or Chemistry (may be taken concurrently) On track to graduate or a plan for graduation 2.5 GPA or equivalent standardized test scores
Pathway to these occupations	Firefighter, EMT, Fire Inspector, Wildland Fire Fighter, Paramedic

Future Engineers (IT60)

This program will prepare students interested in pursuing an engineering related field. Students will be challenged to develop solutions to current engineering problems in environment and biomedical fields, develop skills in mechanical and electrical engineering and robotics technology. They will also learn the skills necessary to communicate clearly, cooperate within teams, solve mathematical, scientific and logistical problems and present findings. This program will introduce students to environmental challenges, biomedical uses of engineering, the use of mechanical and electrical engineering and how robotics will change the world in the future. This program will introduce students to embedded technology concepts through a combination of classroom lecture and project-based learning. **Certification: REC Pre-Engineers Certification**

Length of course	2-4 semesters
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Prerequisites	At least 6 high school credits, including 1 Science credit : 'B' or better, 1 English credit: 'C' or better, 1 Advanced Algebra credit: 'C' or better, and concurrent enrollment in another Math course On track to graduate or a plan for graduation 2.5 GPA or equivalent standardized test scores Recommended: EVIT's Introduction to Information Technology and Engineering Careers (iTEC) course or equivalent education/experience
Pathway to these occupations	Environmental Engineering, Biomechanical Engineering, Electrical and Electronics Engineering, Industrial Engineering, Manufacturing Engineering and Technology, Mechanical Engineering, Specialties and Emerging Technologies

Graphic/Web Design (MM30)(MM40)

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

Please note: This program offers dual enrollment credit (please see pages 58-60 for more information).

Length of course	2 Semesters
Prerequisites	EVIT's Introduction to Multimedia course or equivalent course or experience At least 6 high school credits, including 1 Science, 1 Algebra and 1 English credit: all 'C' or better On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to this occupation	Photographer, videographer, graphic designer, web designer, social media designer, commercial printer or digital pre-press artist

Heating, Ventilation and Air Conditioning (HVAC) (AC10)

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

Certification: NCCER HVAC Level 1 & 2

Length of course	2-4 semesters
Prerequisites	At least 6 high school credits, including 1 English credit and 1 Math credit: both 'C' or better On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	HVAC Technician, Wholesale Factory Representative, Installer, Sales Representative

Home Health Aide (MC77)

Home Health Aides, also known as Direct Care Workers (DCW), Personal Care Assistants, Caregivers, or Personal Care Aides, are a valuable part of the health care team. Home Health Aides care for people of all ages who are ill, injured or physically or mentally disabled. Home Health Aides assist clients with self-care activities such as eating, dressing, bathing and grooming needs. Home Health Aides may also help with home management activities such as meal preparation, light housecleaning or laundry. Students who complete this program are eligible to take the Arizona Standardized DCW Test to demonstrate that they have the required knowledge and skills to be a qualified DCW.

Certification: Qualified Direct Care Worker

Length of course	2 semesters
Prerequisites	Seniors who have taken EVIT's MC10 or taken at least 1 credit of Biology or Anatomy & Physiology. On track to graduate or a plan for graduation. 2.0 GPA or equivalent standardized test scores.

Pathway to these occupations	Nursing Assistant, Licensed Practical Nurse, Registered Nurse, Nurse Practitioner
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Human Anatomy & Physiology for Medical Careers (MC10)

This course is designed for students interested in any health-related field and is required for students interested in advanced training in many second-year medical programs at EVIT (see pre-requisites for other programs). Study anatomy, physiology, medical terminology, nutrition, human growth and development, human diseases, infection control and human reproduction using a hands-on, project-based approach. Collaborative lab work and dissections are also an integral part of this course. This course is a prerequisite and satisfies requirements for all second year health programs.

Please note: Students will be randomly drug tested.

Length of course	2 semesters
Prerequisites	At least 6 high school credits, including 1 Math credit and 1 English credit: both 'C' or better Biology (may be taken concurrently) On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	Nursing Assistant, Medical Assistant, EMT, Dental Careers, Pharmacy Tech, Physical Therapy Aide, Laboratory Assistant, Nurse, Doctor, Physician's Assistant

Introduction to Multimedia Technologies (MM10)

This program will prepare students interested in pursuing a career in digital photography and/or design-related field. Students will be challenged to utilize the latest digital photographic cameras, manipulate light, shadow and surrounding objects to capture images. Students will use Adobe Photoshop and Illustrator to manipulate the images in unique and creative formats. Students will work individually and in teams to create layouts, portfolios, social media applications, etc. This course is the recommended prerequisite course to be taken prior to Graphic Design, Web Design or Photography.

Certification: Adobe Photoshop, Illustrator and/or In-Design

Please note: This program offers dual enrollment credit (please see pages 58-60 for more information).

Length of course	2 Semesters
Prerequisites	At least 6 high school credits, including 1 Science, 1 Algebra and 1 English credit: all 'C' or better On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to this occupation	Photographer, videographer, graphic designer, web page designer

Machining Technology (MT10)

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

Certification: NIMS Certifications (2 or more)

Length of course	2-4 Semesters
Prerequisites	At least 6 high school credits, including 1 Math credit On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	Manual & Computer Controlled Machinist, Tool & Die Maker, Mold Maker, Aerospace, Medical & Robotic industries,

Massage Therapy (MA05)

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

Coursework also includes anatomy and physiology, pathology, hygiene, ethics and business practices. Students prepare for their state certification by completing 700 hours of hands-on training in the public clinic on campus and at community events. Students must be 18 years of age before applying for state licensure.

Students are eligible to apply for a Massage Therapy license upon successful completion of the program and the 700 clock hours. To apply for a license or more information, visit massagetherapy.az.gov.

License: AZ State BOM Message License

Please note: This program offers dual enrollment credit (please see pages 58-60 for more information).

Please note: Students will be randomly drug tested.

Length of course	2 or 4 semesters (Students have the option of choosing the 2.5-hours-per-day two-year program OR the four-hours-per-day one-year program. Please state which option the student is choosing on the application.)
Prerequisites	2 English credits and Biology or MC10: 'C' or better No criminal record On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	Massage Therapist in various settings such as day spas and resorts, Chiropractor Assistant, Private Practice Owner

Medical Assistant (MC20)

Medical Assistants are educated and trained to perform administrative and clinical skills in a variety of settings, including doctors' offices, hospitals and clinics. Learn medical terminology, body systems, EKG, phlebotomy, autoclave, CPR and first aid, OSHA safety standards and other medical specialties. Gain an understanding of office procedures such as patient billing, medical records, purchasing and filing of insurance claims. Students do a clinical externship in the second year of the course. Flexible hours may be required depending upon clinical availability. Student must provide their own transportation to the clinical sites. Certification available through the National Healthcareer Association (NHA). Students will complete the Certified Medical Assistant (CCMA) exam at the end of this program. Also students have options of completing the Phlebotomy Technician (CPT) exam and EKG Technician (CET) exam outside the completion of the program. For information on the NHA certifications, visit nhanow.com.

Certification: CCMA Certification

Please note: Students will be randomly drug tested.

Length of course	2 semesters (Students have the option of first completing EVIT MC10 (Human Anatomy and Physiology w/Medical Terminology) and then taking the 2.5-hours-per-day Medical Assistant course to complete the program in two years OR the four-hours-per-day one-year Medical Assistant program. Please state which option the student is choosing on the application.)
Prerequisites	2 Math credits and 2 English credits: all 'C' or better No criminal record Biology (may be taken concurrently) On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	Nursing Assistant, Medical Assistant, Medical Careers

Nursing Assistant (MC30)

A Nursing Assistant works under the supervision of a nurse to provide daily basic care for patients in hospitals, physician's offices, private homes, clinics and assisted living facilities. First semester, learn CPR, anatomy and physiology, medical terminology, vital signs, hygiene, human reproduction, basic nutrition and patient care. During the second semester, students work in clinical settings to master the skills required for the state certification exam. Flexible hours are required and depend upon the availability of clinical sites. Weekend and/or extended days may be required. Student must provide their own transportation to the clinical sites. Certification and licensure available through the Arizona State Board of Nursing. Students are required to have proof of legal presence in the U.S. in order to test for or renew certification or licensure. All testing will be conducted on-site at EVIT. For more information on the Arizona State Board of Nursing licensure requirements, visit www.azbn.gov.

License: AZ State BON CNA License

Please note: Students will be randomly drug tested.

Length of course	2 semesters
Prerequisites	Seniors who have taken EVIT's MC10 or taken at least 1 credit of Biology or Anatomy & Physiology: 'C' or better Juniors who have taken MC10 as Sophomores: 'C' or better On track to graduate or a plan for graduation No criminal record 2.5 GPA or equivalent standardized test scores
Pathway to this occupation	Nursing Assistant, Licensed Practical Nurse, Registered Nurse, Nurse Practitioner, Physician's Assistant, Doctor

Occupational Therapy Aide (57)

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

Please note: Students will be randomly drug tested.

Length of Course	2 semesters
Prerequisites	At least 6 high school credits including 1 English credit, pre-Algebra and Biology. EVIT's MC10: 'C' or better or Anatomy & Physiology and Medical Terminology. On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	Occupational therapy Aide, Rehabilitation aide, Habilitation provider, Occupational therapy Assistance, Occupational therapist.

Pharmacy Technician (MC43)

Pharmacy technicians help licensed pharmacists prepare prescription medications, provide customer service and perform administrative duties. The first semester concentrates on basic health care concepts such as medical terminology, safety, customer service, problem solving and CPR. Students learn occupation specific skills during the second semester. This rigorous academic course requires a high level of independent study while learning procedures for receiving prescription requests, counting tablets and labeling bottles, along with administrative functions such as answering phones and stocking shelves. Students must be 18 years of age to job shadow in a pharmacy. Job shadowing requires reliable transportation and is the sole responsibility of the student. Certification available through the Pharmacy Technician Certification Board (PTCB). Students must be 18 years of age and within 60 days of high school graduation to apply to test. For more information on the PTCB, visit www.ptcb.org. Students who successfully pass the PTCB exam can apply for a Pharmacy Technician license with the State of Arizona at pharmacy.az.gov.

License: Pharmacy Technician

Please note: Students will be randomly drug tested.

Length of course	2 semesters
Prerequisites	Seniors who have taken EVIT's MC10 or taken at least 1 credit of Biology or Anatomy & Physiology: 'C' or better Juniors who have taken MC10 as sophomores: 'C' or better 1 Math and 1 English credit: both 'C' or better On track to graduate or a plan for graduation 2.5 GPA or equivalent standardized test scores
Pathway to these occupations	Pharmacy Technician, Pharmacist

Photography (MM20)

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

Certification: Adobe Photoshop Certification

Please note: This program offers dual enrollment credit (please see pages 58-60 for more information).

Length of course	2 semesters
Prerequisites	EVIT's Introduction to Multimedia course or equivalent course or experience At least 6 high school credits, including 1 Science, 1 Algebra and 1 English credit: all 'C' or better On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	Photographer, videographer, graphic designer, web page designer

Physical Therapy Technician (MC45)

Physical therapist technicians and chiropractic assistants help doctors in the treatment and diagnosis of people with medical conditions and functionally-limiting injuries. This is a rigorous academic course that requires a high level of independent study. Qualified students will participate in job shadowing and/or internships in physical therapy offices or clinics. Shadowing and/or interning require reliable transportation at the sole responsibility of the student. Flexible hours may be required depending upon the availability of clinical sites.

Please note: Students will be randomly drug tested.

Length of Course	2 semesters
Prerequisites	Seniors only who have taken EVIT's MC10 or taken at least 1 credit of Anatomy & Physiology: 'C' or better 1 Math and 1 English credit: both 'C' or better On track to graduate or a plan for graduation 2.5 GPA or equivalent standardized test scores

Plumbing (PLB10)

The U. S Bureau of Labor expects the nationwide demand for trained plumbing specialists to continue to grow due to an aging workforce and advances in technology. Plumbers protect the health of nations. The expert training you will receive will prepare you for a new career as a highly paid skilled technician. Students will study customer communication skills, water distribution systems, drainage waste and vent systems, plumbing fixtures, potable water quality, green plumbing, water heating concepts and plumbing fixture installation.

Certification: NCCER Plumbing Level 1, 2 and 3

Length of Course	2-4 semesters
Prerequisites	1 Math and 1 English credit: both 'C' or better On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	Plumbing Apprentice, Plumbing Specialist, Public or Private Water Treatment Engineer, Waste-Water Engineer

Radio/Audio Production (RB10)(RB20)

EVIT's Radio/Audio Production program is home to KVVU, 88.7 FM The Pulse, a fully functioning non-commercial radio station, run by students. KVVU features long and short form student-produced programming and commercial-free music. The students also work on the station website, develop apps, apply social media and assist with market research. The radio station is the center of the Radio/Audio Production program. Depending on their interest, students learn audio production, on-air performance, programming, copy writing, promotions and marketing, broadcast engineering, interview techniques and much more as they run KVVU. Students now have the option to focus on sports broadcasting. EVIT's 88.7FM, The Pulse, is an official radio station broadcaster of AIA high school sports.

Certification: Society of Broadcast of Engineers – Radio Operator Certification

Please note: This program offers dual enrollment credit (please see pages 58-60 for more information).

Length of course	2-4 Semesters
Prerequisites:	At least 6 high school credits, including 1 English credit: 'C' or better On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	On-Air Talent, Sound Engineering, Marketing and Promotions professional, Commercial Production, Radio Journalism, Public Relations, Digital Media, Sales and Marketing Professional, Voice Over Artist, Broadcast Engineer, Radio Program Director and many more

Veterinary Assistant (MC44)

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

Certification: NAVTA Certified Veterinary Assistant

Please note: This class is only offered at the EVIT East Campus. Students that complete this 2-year program will earn 18 credits towards their Veterinary Technician Associates Degree through Pima Medical Institute.

Students will be randomly drug tested.

Length of course	4 semesters
Prerequisites:	At least 6 high school credits, including 1 Math credit and 1 English credit: both 'C' or better Biology (may be taken concurrently) On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	Veterinary Assistant, Veterinary Tech, Veterinarian

Video Production (TV10)(TV20)

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

Certification: CTO – Certified Television Operator

Please note: This program offers dual enrollment credit (please see pages 58-60 for more information).

Length of course	2-4 Semesters
Prerequisite	At least 6 high school credits, including 1 English credit: 'C' or better and 1 Math credit: 'C' or better On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	Cinematographer, Computer Graphics/Animation, Editor, Entrepreneur, Newscaster, Independent Film Maker, Producer

Welding (WD10)

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

Certifications: AWS Certifications – D1.1, SMAW, GMAW, GMAN, GTAW, FCAW

Please note: This program offers dual enrollment credit (please see pages 58-60 for more information).

Length of course	2-4 Semesters
Prerequisites	At least 6 high school credits, including 1 Math credit: 'C' or better On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores
Pathway to these occupations	Cutter, Arc Welder, MIG Welder, TIG Welder, Combo Welder, Pipe Welder