



# QCUSD COURSE CATALOG

HIGH SCHOOL COURSES | 2024-2025



# Queen Creek Unified School District 2024-2025 Course Description Catalog Grades 9-12

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Elyse Torbert, Principal  
<https://crismonhighschool.qcusd.org/>

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**QUEEN CREEK UNIFIED SCHOOL DISTRICT EDUCATIONAL PROGRAMS**

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***NOTICE OF NONDISCRIMINATION***

Annual Public Notification of Nondiscrimination Queen Creek Unified School District does not discriminate on the basis of race, color, national origin, gender, age, or disability in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of their operations. The Queen Creek Unified School District does not discriminate in its hiring or employment practices. This notice is provided as required by Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title IX of the Education Amendments of 1972, the Age Discrimination Act of 1975, and the Americans with Disabilities Act of 1990. Questions, complaints, or requests for additional information regarding these laws may be forwarded to the designated compliance coordinator(s). Steve Ray, Director of Special Education, 20217 E. Chandler Heights Rd., Queen Creek, AZ 85142. 480-987-5935.

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**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.

# General Information

This catalog lists the high school courses offered at QCUSD. Students need to carefully consider the information in this catalog, so they can make informed decisions about their course of study while attending QCUSD. Counselors are available to assist students and to answer questions about their schedules.

Please note the following:

- It is important to review graduation requirements before making course decisions.
- Universities, colleges, and vocational schools have entrance requirements that may exceed high school requirements.
- Check for prerequisite requirements before enrolling in a class.
- It is important that students make thoughtful course selections during the spring registration period because course offerings and teacher assignments are based on the spring registration numbers.
- Acceptance of transfer courses from sources outside of Queen Creek Unified are not automatic. Please meet with a counselor to determine how credit will be transferred before enrolling.

All information regarding course and graduation requirements is subject to change pending legislation and state mandates. This course description catalog lists courses available at Queen Creek High School, Eastmark High School and Crismon High School. Although a course is listed, it will not be offered unless the 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 the master schedule and class leveling.

## 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 five days of unexcused absences. A student who reaches ten absences, excused or unexcused, during a semester may lose credit in the class or classes in which the ten days are recorded. The following procedure will be followed:

- Parents will be notified when students reach five, seven, and ten absences.
- When students reach eight or more absences, they will sign the Audit Notification warning in a conference with administration.
- If students exceed nine 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.

## Course Credit

- 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).
- Students attempting to earn high school credits at sites other than a QCUSD high school must meet with and receive approval from 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. Please review the distance learning and concurrent enrollment expectations. For credit to be awarded, the transfer credit must be submitted to your QCUSD high school on an official high school transcript from an accredited high school with prior counselor approval. Please note that the QCUSD 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 or more training sessions in cardiopulmonary resuscitation, through the use of psychomotor skills in an age-appropriate manner during high school. CPR instruction and training is a graduation requirement that took effect in July 2019.
- If a student withdraws from a semester course after the 20<sup>th</sup> day, the student will receive a grade of WF (Withdrawal/Failure) 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. The WF will be replaced with the new grade once the student successfully completes the dropped course. Administrative approval is required for late 'drops.'

## **Course Selection and Schedule Changes**

Selecting courses is an important process that involves students, parents/guardians and school personnel. Course selections for the following school year will begin in the fall. After reviewing course offerings and considering a student's long term goals, a full schedule of classes is selected. Although there is no guarantee that a student will receive a schedule with all of the requested choices, every attempt is made to ensure that schedules are correct and accurate. Students/families may request a schedule change during the summer prior to the start of school. However, keep in mind that schedule changes will only be made after school begins if an error has been made or it is in the best interest of the student. Requests to change a schedule for a period, lunch or staff change will not be approved. Schedule change requests are available the first 10 days of each semester and may require parent and administrative approval. We expect that students will thoroughly discuss their desires in changing their schedule with parents/guardians and staff, keeping in mind the possible consequences for graduation, class rank, career preparation and college admission. Athletes and students involved in extracurricular activities should pay special attention to the consequences of dropping a class and its effect on eligibility.

## **Early Graduation**

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

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

## **Transfer Students**

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

## **Students Registering After the 20<sup>th</sup> Day of the Semester**

Students who have not been enrolled in a school or do not bring transfer grades after the 20th day of school will be placed on an audit status until such time as the teacher determines that the student has mastered the missed content and awards a grade for the semester. Students will not automatically be given credit for an audit course; they must show mastery of the content of the entire course.

## **Outside of QCUSD Concurrent Enrollment/Computer-based / Distance Learning**

Four credits from correspondence/distance learning courses may be accepted toward the graduation requirements from providers outside QCUSD. Students may only take one of these courses per school year. Students are required to consult with their counselor and receive prior approval before enrolling in courses outside QCUSD to ensure that the credit will transfer properly. Core courses (Math, English, Science, Social Studies and World Language) will only be accepted for concurrent enrollment from institutions that provide a proctored final exam. If there is not a proctored exam, students will be required to participate in the QCUSD test for credit process to be awarded in the form of a P (pass). It is the student's responsibility to make sure the course taken complies with the NCAA Clearinghouse if applicable to that student.

## **QCUSD Online Learning Options**

- **Queen Creek Distance Learning Courses** - Students may enroll in courses through our online learning program to get ahead in credits or recover credits while attending one of our high schools full-time. Students will remain on their home campus with their full course load and complete their online class on their own time with support from certified QCUSD staff. Students must work with their counselor to ensure they enroll in the appropriate course. The cost is \$150/semester.

- **Queen Creek Learning Lab** - Learning lab is a placement option for students who are credit deficient. Once a student is placed in a learning lab they will report to the learning lab location to work on virtual coursework. As students become on track for graduation they may return to their home campus.
- **Queen Creek Virtual Academy (QCVA)** - Students may choose a total online learning environment through QCVA. Students need to enroll with QCVA and will complete coursework at home with the support of certified QCUSD staff.

### **Junior High School Credit**

Junior high school credit for Algebra 1, Geometry and/or Spanish 1 will be accepted from accredited Junior Highs when a student earns a C or higher in the class during their 8th grade year. Students who do not earn a C may participate in a test out process to show their proficiency. If a student passes this assessment with a 70%, the D from their 8th grade year will be honored. Grades will be placed on the students transcript and count towards cumulative GPA and class rank. Junior High (8th grade) courses will count as electives for graduation requirements. Please note: All QCUSD students are required to take four math credits at the high school level in addition to whatever high school courses from Junior High that they bring with them.

### **College Credit/Dual Enrollment**

Credit for college courses, while attending high school, can be earned through dual enrollment courses. All Queen Creek High Schools, in partnership with 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 college credit, they must pay college tuition through the college. They may also need to pass a placement test. The registration and tuition payment process will be handled through the college. Upon successful completion of these courses, students may transfer 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 college credit are noted in the course description catalog. See the Guidance and Counseling Department for a complete list of dual enrollment courses.

**NOTE:** 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 Counseling Department for help determining transfer credits prior to enrolling.

### **Test for Credit**

The purpose of the test for credit is to allow students to demonstrate course competencies instead of completing the course. Students who take courses at another institution without a proctored exam may use the test for credit process to earn credit for their course(s). Students who believe they are proficient in a core course may request a test out exam within the first 10 days of each semester. Students may attempt the test only one time per core course. Students who request to test out for a year-long course must complete a test for both semesters. The District does not provide study guides, textbooks or other types of assistance. Credit will be awarded in the form of a P (Pass) on the transcript only if the score is 70% or higher (this grade will not be calculated into the GPA). Once credit is awarded, a student may not take the course for credit or a grade.

### **Repeated Courses**

- Students who want to improve their grade in English, math, science, social studies or world language courses may repeat the complete course to better their grade. Transcripts will reflect a RPT (Repeat) for the first attempt and the repeated course grade for the second attempt. The improved course grade will be the grade of record and factored into the GPA.
- Credit recovery courses are offered for students who are unsuccessful in earning credit in a course. Students can take the credit recovery version of the course online. Students who complete a credit recovery course will earn credit. Students will not earn a grade, the credit will be recorded with a P (Pass).

### **Graduation Deficiencies**

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

## Grades

Students attending QCUSD schools will be assessed using the following grading scales.

Grading Scale	GPA Calculation	Weighted GPA Calculation
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=3.0
D=60-69	D=1.0	D=2.0
F=0-59	F=No credit	F=No credit

*Pass/Fail* grades are awarded for Teacher Aide, 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. The 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/semester ends.)
- NG No Grade (Usually given to transfer students when transcripts have not arrived or the 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 20th day of each semester.)

## Grading Information

Teacher gradebooks will reflect 3 categories of grades: 40% Assessments, 40% Assignments and 20% Final. Teachers will assign a category to each assignment they enter. Grades are cumulative for each semester. Students are eligible to redo assigned tasks based on the teacher's discretion. Students must advocate for the redo within 2 weeks of the original grade posting and/or prior to the summative assessment for the unit. Note: Gradebook comment codes of late, missing and absent will automatically score the task as a 0 until a grade is entered.

## Honor Roll

- Students must be full-time students.
- Students must have A's and B's.
- Students must have a weighted grade point average between 3.500-3.999 for Honor Roll.
- Students must have a weighted grade point average of 4.00 or above for the Principal's Honor Roll.
- Students who are on the Principal's Honor Roll for three consecutive semesters will receive an Academic Letter Certificate at the Academic Awards Ceremony.

## 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. The *NCAA requires a specific grouping of courses*. These courses must be taken in grades 9th-12th, and the NCAA will not accept credit earned in 7th or 8th grade. See the Guidance and Counseling Department for details and/or possible changes in registration procedures. The NCAA interprets a P grade as a D grade according to NCAA guidelines.

## Scholarship and Financial Aid

Specific information regarding college scholarships and financial aid may be obtained from the advisor in the College and Career Center.

## Valedictorian

- Candidates must have a 4.0 cumulative *unweighted* GPA.
- Candidates must have been enrolled at the high school for three consecutive semesters.
- All online courses must be completed by the end of the seventh semester (end of semester one of their senior year).
- The candidate with the highest weighted GPA in **only** the following courses will be named Valedictorian:



English 9 English 10 English 11 English 12 Math YR 1 (Algebra 1 or higher) Math YR 2 (Geometry or higher) Math YR 3 (Algebra 2 or higher) Math YR 4 (Quantitative reasoning or higher)	Science YR 1 Biology or higher Science YR 2 Chemistry or higher Science YR 3 World History US History Economics <b>OR</b> Govt. World Language YR 1 World Language YR 2	Fine Art/ CTE Elective Physical Education Additional Elective Additional Elective Additional Elective Additional Elective
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+ If a tie occurs, the highest score on the District sponsored college entrance exam will be the deciding factor.

++ If a subsequent tie occurs, AP Exam scores will be used.

+++ No pass/fail courses will be included in the calculation, such as but not limited to: Teacher's Aide or Course Test-Outs.

## Honors / Advanced Placement

Weighted courses must be designed and implemented to recognize 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 with 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. 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 weighted courses are more demanding and have requirements beyond those of non-honors courses. All 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 and analytical writing tasks including argumentative, informational, and persuasive components.
- 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.
- Provide a foundation for success in AP classes and college success.
- Multi-purpose assessments that include peer evaluation, risk taking, critical thinking and creativity.

Weighted courses should also exhibit two or more of the following:

- Independent research
- Summer reading or other outside summer activities
- Inquiry-based learning
- Leadership components
- Service learning opportunities

### Advanced Placement Program (AP)

The Advanced Placement Program consists of college-level courses and the exams are governed by the College Board. Students who attain acceptable scores on the exams may qualify for college credit, advanced placement, or exemption from certain courses in college. Students are required to take the AP exam in the spring. 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. Specific prerequisites and course requirements are stated in the individual course descriptions. Students are encouraged to check with colleges of choice to verify AP credit acceptance.

### AP Capstone

AP Capstone is a two year program based on two AP courses- AP Seminar and AP Research. Other AP courses teach students in depth about a specific subject. AP Seminar and Research are different. They focus on helping students develop academic skills. Students can earn the AP Capstone Diploma or the AP Seminar and Research Certificate. Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP exams of their choosing receive the AP Capstone Diploma. Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams receive the AP Seminar and Research certificate.

# Queen Creek Unified School District High School

## 4 Year Plan - Graduation Requirements

9th	10th	11th	12th	Totals
English 9 Honors English 9	English 10 Honors English 10	English 11 AP Language and Composition	English 12 College Prep English AP Literature and Composition	4
World History or Elective Honors Ancient Civilization & Geography, or AP Human Geography	World History AP World History	US/Arizona History AP US History	Economics (½ credit) US/AZ Gov (½ credit) AP Economics (½ credit) AP US Gov & Politics (½ credit)	<b>(3 Social Studies, 1 Elective)</b>
Algebra 1 Honors Algebra 1 Honors Geometry Honors Algebra 2	Geometry Honors Algebra 2 Honors Pre-Calculus	Algebra 2 Honors Algebra 2 Honors Pre-Calculus Calculus AP Calculus AB/BC	Pre-Calculus, Calculus or Quantitative Reasoning AP Calculus AB or AP Calculus AB/BC or AP Statistics Multivariate Calculus and Differential Equations or AP Statistics	4
Physical Science or Biology Honors Biology	Biology Chemistry Honors Biology Honors Chemistry AP Biology AP Chemistry	Chemistry, Physics, Environmental Science, Human Anatomy/Physiology AP Biology or AP Chemistry or AP Environmental Science or AP Physics 1	Botany or Environmental Science or Human Anatomy/Physiology AP Biology or AP Chemistry or AP Environmental Science or AP Physics 1 or 2 or Honors Human Anatomy/Physiology	<b>(3 Science, 1 Elective)</b>
*Elective/Career Path Academy Course	*Elective/Career Path Academy Course	*Elective/Career Path Academy Course	*Elective/Career Path Academy Course	4
*Elective/Career Path Academy Course	*Elective/Career Path Academy Course	*Elective/Career Path Academy Course	*Elective/Career Path Academy Course	4

### High School Diploma Requirements:

- 4 Credits of English
- 4 Credits of Math- Taken at the High School
- 3 Credits of Science (Ag I & Ag II may count as 1 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
- 1 Credit of Physical Education (Dance, Personal Fitness, Weights, Co-ed PE, JROTC (4 semesters will satisfy 1 PE credit for graduation), Marching Band (4 semesters will satisfy 1 PE credit for graduation)
- 1 Credit of Arts (Fine or CTE)
- 6 additional elective credits
- Successful completion of the Civics Test Requirement

**22 Total Credits**

### Scholastic Diploma Seal Requirements:

- 4 Credits of English
- 4 Credits of Math- Taken at the High School
- **4 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
- 1 Credit of Physical Education (Dance, Personal Fitness, Weights, Co-ed PE, JROTC (4 semesters will satisfy 1 PE credit for graduation), Marching Band (4 semesters will satisfy 1 PE credit for graduation)
- 1 Credit of Arts (Fine or CTE)
- **2 Credits of World Language (Consecutive courses)**
- **5 Additional elective credits**
- Successful completion of the Civics Test Requirement

**24 Total Credits**

## Education and Career Action Plan (ECAP)

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

Per the Arizona Department of Education, all 9<sup>th</sup> grade students will take the ACT Aspire and all 11th grade students will take the ACT and the AzSCI.

## 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. Beginning with the class of 2026 the passing score for this assessment will be 70% as a result of HB2632 passed in 2022.

## Enrollment Requirements

Freshmen, sophomore, and junior students are required to enroll in a minimum of six courses. Seniors who are on track for graduation are required to enroll in a minimum of five classes. Students are required to take four years of math and English during their high school years. Students who are not on track for graduation will be required to enroll in six classes.

# Diploma Seal Options

## QCUSD Scholastic Diploma Seal

To qualify for the QCUSD Scholastic Diploma seal students must take four years of science and complete two credits in world language (consecutive courses). Students who take these courses will receive a Scholastic seal for their diploma. 24 Credits are required. Full course list above.

## Arizona Fine Arts Seal

To qualify for the Arizona State Seal of Arts Proficiency, a student will complete:

- A final GPA of 3.0 or 4.0 in each qualifying Arts / Career and Technical Education (CTE) course.
- Four minimum credit requirements in one of the following ways:
  - A minimum of four credits in one artistic discipline: (Music, Theatre, Dance, Visual Arts, or Media Arts)  
OR
  - Three credits in one artistic discipline, and one credit in a separate artistic discipline or qualifying creative industries CTE class.  
OR
  - Two credits in one artistic discipline, and Two credits in a separate artistic discipline or qualifying creative industries CTE classes.
- Students will be required to achieve a minimum requirement of 80 hours of arts-related extracurricular activities during their high school career. This requirement will be gradually rolled out as follows:
  - **Students** must complete **at least 80 hours** engaged in arts-related extracurricular activities.
- **A Student Capstone Project**

A capstone project is a project-based learning opportunity for a student to showcase the culmination of his/her knowledge while fostering real world skills and experience. Capstone projects are often utilized in higher education to prepare students for career success. The State Arts Proficiency Seal capstone process guides students to plan and execute a *student-led artistic project of their choice*. The capstone project encourages learners to apply their knowledge and mastery of the Arizona Arts Education Standards in a way that interests them and furthers their individual goals. Through the student capstone project, students will demonstrate their **artistic literacy** through their ability to Create, Perform/Present/Produce, Connect, and Respond as an artist. The capstone project should take place during the student's final year of study to allow the student to infuse their capstone project with the culmination of their artistic learning in a meaningful way. There will be both a writing and a presentation and/or digital component that will be graded by a rubric.

## Arizona Seal of Biliteracy

To be eligible for the State Seal of Biliteracy, each student shall demonstrate proficiency in English and a World Language. The student must successfully complete all English Language Arts requirements for graduation with an overall grade point average in those classes of 2.0 or higher on a 4.0 scale, pass ELA end of course examinations and must demonstrate proficiency in a second language through a passing score on the \*STAMP test, or receive a score of a 4 or 5 on an \*\*AP world language test. If the student has a primary home language other than English, the student shall obtain a score of proficiency based on the AZELLA. \*The STAMP test requires a fee of \$25.00 \*\* The AP exam requires an additional fee.

### Course Fees

\$10	\$15	\$20	\$30	\$40	\$50	\$100
<ul style="list-style-type: none"> <li>Beginning Dance</li> <li>Intermediate Dance</li> <li>Performance Dance</li> </ul>	<ul style="list-style-type: none"> <li>Yearbook I</li> <li>Yearbook II</li> </ul>	<ul style="list-style-type: none"> <li>Percussion*</li> <li>Symphonic Band*</li> <li>Chamber Winds*</li> <li>Women's Choir</li> <li>Men's Choir</li> <li>Chorale</li> <li>Concert Orchestra*</li> <li>Symphonic Strings*</li> <li>Piano courses*</li> <li>Guitar courses*</li> <li>Theatre Arts courses</li> <li>Acting for Life</li> <li>Intro to Art</li> </ul>	<ul style="list-style-type: none"> <li>Sinfonietta/Symphony*</li> <li>Jazz*</li> <li>CTE Courses</li> <li>ROTC courses</li> <li>Apple Coding</li> <li>Unified Sports Mentor</li> </ul>	<ul style="list-style-type: none"> <li>Drawing and Painting</li> <li>Advanced Drawing and Painting</li> <li>Ceramics courses</li> </ul>	<ul style="list-style-type: none"> <li>AP courses</li> <li>Jazz/Improvisation</li> <li>Intro to Music Theory</li> </ul>	<ul style="list-style-type: none"> <li>Cheer</li> <li>Pom</li> <li>Marching Band*</li> </ul>

Course fees are to be paid at the beginning of the semester in the bookstore. See school site for additional information. Class 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.

\*Additional band fees may be required for instrument rental/use.

## Career & Technical Education (CTE)

### NOT ALL COURSES AVAILABLE AT ALL SITES

Each Career and Technical Education 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/internship (see below). Industry certification assessments are taken in each program. Programs work with current industry professionals to ensure curriculum is current and students are employable.

All CTE courses require participation with a Career and Technical Education Student Organization (CTSO). CTOS include DECA, FFA, FCCLA, FBLA, HOSA, and SkillsUSA. Through participation in various CTOS, 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. CTE credits will meet all in-state university requirements for CTE or Fine Arts credit. Out-of-state universities might have different requirements. Please take a few moments to look through the exciting courses CTE has to offer.

### East Valley Institute of Technology (EVIT):

Queen Creek High Schools are members of the East Valley Institute of Technology (EVIT). EVIT is a specialized school that offers high school level technical training in several career cluster areas. QCUSD students attend EVIT if they are specifically interested in programs that we do not offer on campus. Students attend EVIT courses one-half of each day while the other half is spent at QCHS/ EHS/CHS. Students earn 3 elective credits per year by attending EVIT. Transportation is provided for both AM and PM EVIT students at specific times during the day. EVIT students can provide their own transportation. Students attending EVIT are able to take a needed core class during 0 hour or online through QCVA. See your counselor to ensure that you are eligible to participate in EVIT and create a plan for on time graduation. Students/families are responsible

for applying for EVIT acceptance. Some EVIT courses are eligible for embedded science credit. More information regarding EVIT programming is available on page 62.

The following is a list of programs and course sequences for all CTE programs available in the District. It is highly recommended that the student completes the program sequence. Upon completion, the student will have the opportunity to earn an industry certification that the student can use for work placement. All CTE courses offered under these programs are alphabetically listed and described in the pages immediately following the sequencing chart. Typically CTE programs are two year programs unless indicated otherwise.

<p><b><u>Agriscience (QCHS)</u></b>  <b>Year 1:</b> Agriscience I: Applied Biological Systems  <b>Year 2:</b> Agriscience II: Plant Science  <b>Year 3:</b> Agriscience III: Animal Science  <b>Year 4:</b> Agriscience IV: Business Management</p> <p><i>Agriscience is a 3 year program</i>  <i>Student Organization: FFA</i></p>	<p><b><u>Architectural Drafting (CHS)</u></b>  <b>Year 1:</b> Architectural Drafting I  <b>Year 2:</b> Architectural Drafting II  <b>Year 3:</b> Architectural Drafting Internship</p> <p><i>Student Organization: SkillsUSA</i></p>	<p><b><u>Automation and Robotics (CHS)</u></b>  <b>Year 1:</b> Automation and Robotics I  <b>Year 2:</b> Automation and Robotics II  <b>Year 3:</b> Automation and Robotics Internship</p> <p><i>Student Organization: SkillsUSA</i></p>
<p><b><u>Business Management (CHS)</u></b>  <b>Year 1:</b> Business Management I  <b>Year 2:</b> Business Management II  <b>Year 3:</b> Business Management Lab  <b>Year 4:</b> Business Management Internship</p> <p><i>Student Organization: FBLA</i></p>	<p><b><u>Computer Maintenance (EHS)</u></b>  <b>Year 1:</b> Computer Maintenance I  <b>Year 2:</b> Computer Maintenance II  <b>Year 3:</b> Computer Maintenance Internship</p> <p><i>Student Organization: SkillsUSA/FBLA</i></p>	<p><b><u>Computer Networking (EHS,CHS)</u></b>  <b>Year 1:</b> Computer Networking I  <b>Year 2:</b> Computer Networking II  <b>Year 3:</b> Computer Networking Internship</p> <p><i>Student Organization: SkillsUSA/FBLA</i></p>
<p><b><u>Construction Technologies (CHS, QCHS)</u></b>  <b>Year 1:</b> Construction Technologies I  <b>Year 2:</b> Construction Technologies II  <b>Year 3:</b> Construction Technologies Internship</p> <p><i>Student Organization: SkillsUSA</i></p>	<p><b><u>Culinary Arts (QCHS)</u></b>  <b>Year 1:</b> Culinary Arts I  <b>Year 2:</b> Culinary Arts II  <b>Year 3:</b> Culinary Arts III  <b>Year 4:</b> Culinary Arts Internship</p> <p><i>Student Organization: FCCLA</i></p>	<p><b><u>Digital Photography (EHS, CHS, QCHS)</u></b>  <b>Year 1:</b> Digital Photography I  <b>Year 2:</b> Digital Photography II  <b>Year 3:</b> Digital Photography III  <b>Year 4:</b> Digital Photography Internship</p> <p><i>Student Organization: SkillsUSA/FBLA</i></p>
<p><b><u>Early Childhood Education (QCHS)</u></b>  <b>Year 1:</b> Early Childhood I  <b>Year 2:</b> Early Childhood II  <b>Year 3:</b> Early Childhood Lab  <b>Year 4:</b> Early Childhood Internship</p> <p><i>Student Organization: FCCLA/EdRising</i></p>	<p><b><u>Education Professions (CHS)</u></b>  <b>Year 1:</b> Education Professions I  <b>Year 2:</b> Education Professions II  <b>Year 3:</b> Education Professions Lab  <b>Year 4:</b> Education Professions Internship</p> <p><i>Student Organization: EdRising</i></p>	<p><b><u>Engineering (EHS, CHS, QCHS)</u></b>  <b>Year 1:</b> Engineering I  <b>Year 2:</b> Engineering II  <b>Year 3:</b> Engineering III  <b>Year 4:</b> Engineering Internship</p> <p><i>Engineering is a 3 year program.</i>  <i>Student Organization: SkillsUSA</i></p>
<p><b><u>Film &amp; TV Production (EHS, CHS, QCHS)</u></b>  <b>Year 1:</b> Film &amp; TV Production I  <b>Year 2:</b> Film &amp; TV Production II  <b>Year 3:</b> Film &amp; TV Production III  <b>Year 4:</b> Film &amp; TV Production Internship</p> <p><i>Student Organization: SkillsUSA/FBLA</i></p>	<p><b><u>Financial Services (EHS)</u></b>  <b>Year 1:</b> Financial Services I  <b>Year 2:</b> Financial Services II  <b>Year 3:</b> Financial Services Internship</p> <p><i>Student Organization: FBLA/DECA</i></p>	<p><b><u>Graphic Design (EHS, CHS, QCHS)</u></b>  <b>Year 1:</b> Graphic Design I  <b>Year 2:</b> Graphic Design II  <b>Year 3:</b> Graphic Design III  <b>Year 4:</b> Graphic Design Internship</p> <p><i>Student Organization: FBLA/SkillsUSA</i></p>
<p><b><u>Interior Design and Merchandising (CHS)</u></b>  <b>Year 1:</b> Interior Design and Merchandising I  <b>Year 2:</b> Interior Design and Merchandising II  <b>Year 3:</b> Interior Design and Merchandising Internship</p> <p><i>Student Organization: FCCLA</i></p>	<p><b><u>Law and Public Safety (EHS/QCHS)</u></b>  <b>Year 1:</b> Law and Public Safety I  <b>Year 2:</b> Law and Public Safety II  <b>Year 3:</b> Law and Public Safety Internship</p> <p><i>Student Organization: SkillsUSA</i></p>	<p><b><u>Marketing (EHS, CHS, QCHS)</u></b>  <b>Year 1:</b> Marketing I  <b>Year 2:</b> Marketing II  <b>Year 3:</b> Marketing Lab  <b>Year 4:</b> Marketing Internship</p> <p><i>Student Organization: DECA</i></p>
<p><b><u>Medical Assisting Services (CHS)</u></b>  <b>Year 1:</b> Medical Assisting Services I  <b>Year 2:</b> Medical Assisting Services II  <b>Year 3:</b> Medical Assisting Services Internship</p> <p><i>Student Organization: HOSA</i></p>	<p><b><u>Nursing Services (EHS, CHS, QCHS)</u></b>  <b>Year 1:</b> Nursing Services I  <b>Year 2:</b> Nursing Services II  <b>Year 3:</b> Nursing Services Internship</p> <p><i>Student Organization: HOSA</i></p>	<p><b><u>Software and App Design (EHS, CHS, QCHS)</u></b>  <b>Year 1:</b> Software and App Design I  <b>Year 2:</b> Software and App Design II  <b>Year 3:</b> Software and App Design III  <b>Year 4:</b> Software and App Design Internship</p>

		<i>Student Organization: SkillsUSA/FBLA</i>
<b><u>Sports Medicine (EHS, CHS, QCHS)</u></b> <b>Year 1:</b> Sports Medicine I <b>Year 2:</b> Sports Medicine II <b>Year 3:</b> Sports Medicine III: Athletic Training <b>Year 4:</b> Sports Medicine Internship  <i>Student Organization: HOSA</i>	<b><u>Stagecraft (QCHS)</u></b> <b>Year 1:</b> Stagecraft I <b>Year 2:</b> Stagecraft II <b>Year 3:</b> Stagecraft Internship  <i>Student Organization: SkillsUSA</i>	<b><u>Veterinary Assisting (CHS)</u></b> <b>Year 1:</b> Veterinary Assisting I <b>Year 2:</b> Veterinary Assisting II <b>Year 3:</b> Veterinary Assisting Internship  <i>Student Organization: FFA/HOSA</i>
In addition to the availability of the above CTE programs, students in QCUSD also have the opportunity to complete CTE programs at the East Valley Institute of Technology (EVIT). Additional information can be found about EVIT programs on page 62.		

**Agriscience I: Applied Biological Systems**

**Course Code: AGS100A/B**

<b>Grade Level:</b> 9, 10, 11	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> None		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS		

ABS introduces students to a hands-on laboratory environment designed for those who are interested in agricultural science, plant science, agricultural careers and animal science. Students will learn the principles of animal growth and production, principles of nutrition and animal health needs. 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 II: Plant Science**

**Course Code: AGS200A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Agriscience I		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS		
<b>Students who complete 2 years of Agriscience are eligible for 1 embedded integrated science credit.</b>		

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 internships both through the state-approved CTE Career & Technical Student Organization, FFA, as well as a supervised agricultural experience (SAE).

**Agriscience III: Animal Science**

**Course Code: AGS300A/B**

<b>Grade Level:</b> 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Agriscience I & II		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS		

This course will prepare students for careers in Animal Science in the areas of livestock selection, animal nutrition, animal health and 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 internships both through the state-approved CTE Career & Technical Student Organization, FFA, as well as a supervised agricultural experience (SAE).

**Agriscience IV: Business Management**

**Course Code: AGS350A/B**

<b>Grade Level:</b> 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Successful Completion of three Agriscience courses		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS		

Students will learn the basics of agricultural business management. Topics include entrepreneurship, profit-maximizing principles, salesmanship, taxes and leadership in the workplace. A project will be required of all students. Students will complete a capstone project for the SAE. Students will be required to maintain an SAE. Students will participate in FFA where they will develop skills for leadership and career success.

**Agriscience Internship**

**Course Code: AGS400A/B**

<b>Grade Level:</b> 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Successful completion of three Agriscience classes or concurrently enrolled in 3rd year or 4th year and teacher approval		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS		

This course is a year-long course devoted to the application of the technical skills gained through the Agriscience 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 Internship coordinator. 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, if they are concurrently enrolled in Ag 3 or 4. Students must work a minimum of 120 hours per semester, 240 hours total.

**Architectural Drafting I**

**Course Code: ARC100A/B**

<b>Grade Level:</b> 9, 10, 11	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> None		
<b>Fee:</b> \$30		
<b>Offered at:</b> CHS		

Architectural Drafting I introduces students to basic working drawings and electronic simulations for architectural and related construction projects. Students will learn basic construction and structural design, architectural rendering, architectural-aided drafting (CAD), layout and designs, architectural blueprint interpretation, building materials, and basic structural wiring diagramming. This course will prepare students for Architectural Drafting II. Participation in the state-approved CTE Career & Technical Student Organization, SkillsUSA, is part of this class. The Arizona Department of Education CTE Architectural Drafting standards are taught in this course and throughout the Architectural Drafting program.

**Architectural Drafting II**

**Course Code: ARC200A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Architectural Drafting I		
<b>Fee:</b> \$30		
<b>Offered at:</b> CHS		

The course is designed to expand and strengthen students' technical knowledge and skills taught in Architectural Drafting I. Students will gain additional information and practice in a variety of areas including CADD and VDCM (Computer-Aided Design and Drafting/Virtual Design and Construction Modeling) software and blueprint designs for residential and commercial structures.

**Architectural Drafting Internship**

**Course Code: ARC400A/B**

<b>Grade Level:</b> 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Architectural Drafting I & II		
<b>Fee:</b> \$30		
<b>Offered at:</b> CHS		

This course is a year-long course devoted to the application of the technical skills gained through the Architectural Drafting program. Students will participate in a paid or unpaid internship on/off campus to practice and improve their skills in the Architectural Drafting Industry. Appropriate internship placement assistance will be provided by the Internship coordinator. 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 must work a minimum of 120 hours per semester, 240 hours total.

**Automation and Robotics I**

**Course Code: ROB100A/B**

<b>Grade Level:</b> 9, 10, 11	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> None		
<b>Fee:</b> \$30		
<b>Offered at:</b> CHS		

Automation and Robotics I introduces students to the basic engineering principles and technical skills for industrial automation control systems and technologies with the artificial intelligent management of machines on production lines in the manufacturing industry. Students will learn the principles of robotics, design, operational testing, system maintenance, repair procedures, robot computer systems, and control languages. This course will prepare students for Automation and Robotics II. Participation in the state-approved CTE Career & Technical Student Organization, SkillsUSA, is part of this class. The Arizona Department of Education CTE Automation and Robotics standards are taught in this course and throughout the Automation and Robotics program.

**Automation and Robotics II**

**Course Code: ROB200A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Automation and Robotics I		
<b>Fee:</b> \$30		
<b>Offered at:</b> CHS		

The course is designed to expand and strengthen students' technical knowledge and skills taught in Automation and Robotics I. Students will gain additional information and practice in industrial automation and robotics, specifically in regards to using physical machines, robots and control systems to automate motions as part of an industrial process. The specific systems studied in this course include mechanical applications, hydraulics (oil systems), pneumatics (air systems), quality inspection, troubleshooting, installations, or repair of robotic systems and machines that apply to specific industrial tasks. The Arizona Department of Education CTE Automation and Robotics standards are taught in this course and throughout the Automation and Robotics program.

**Automation and Robotics Internship****Course Code: ROB400A/B**

<b>Grade Level:</b> 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Automation and Robotics I & II		
<b>Fee:</b> \$30		
<b>Offered at:</b> CHS		

This course is a year-long course devoted to the application of the technical skills gained through the Automation and Robotics program. Students will participate in a paid or unpaid internship on/off campus to practice and improve their skills in the Automation and Robotics Industry. Appropriate internship placement assistance will be provided by the Internship coordinator. 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 must work a minimum of 120 hours per semester, 240 hours total.

**Business Management I****Course Code: BMG100A/B**

<b>Grade Level:</b> 9, 10, 11	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Fee:</b> \$30		
<b>Offered at:</b> CHS		
<i>Dual enrollment credit may be offered for this course. Please see your instructor.</i>		

Business Management I introduces students to the business and financial management practices needed for large and small enterprises. Students will learn about management theory, project management, human resources management and behavior, various quantitative methods, purchasing and logistics, organization and production, marketing and business decision-making. Participation in the state-approved CTE Career & Technical Student Organization, FBLA, is part of this class. The Arizona Department of Education CTE Business Management standards are taught in this course and throughout the Business Management program.

**Business Management II****Course Code: BMG200A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Business Management I		
<b>Fee:</b> \$30		
<b>Offered at:</b> CHS		
<i>This course may satisfy the ½ credit of high school Economics required for graduation.</i>		
<i>Dual enrollment credit may be offered for this course. Please see your instructor.</i>		

Business Management II is the next step for students wanting to focus on Business Management. Students apply skills learned in Marketing I to real-world scenarios. Students learn and practice their skills using industry standard office productivity software to manage business functions. Participation in the state-approved CTE Career & Technical Student Organization, FBLA, is part of this class.

**Business Management Lab****Course Code: BMG300A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisites:</b> Business Management I & II, application and teacher approval		
<b>Fee:</b> \$30		
<b>Offered at:</b> CHS		
<i>Dual enrollment credit may be offered for this course. Please see your instructor.</i>		

This is the class for any current or past Business Management student to apply skills learned in Business Management to a real-world business! Students may work one to two class periods in the School 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, FBLA, is part of this class.

**Business Management Internship****Course Code: BMG400A/B**

<b>Grade Level:</b> 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Business Management I, II and teacher approval		
<b>Fee:</b> \$30		
<b>Offered at:</b> CHS		

This course is a year-long course devoted to the application of the technical skills gained through the Business Management program. Students will participate in a paid or unpaid internship on/off campus to practice and improve their skills in the Business Management Industry. Appropriate internship placement assistance will be provided by the Internship coordinator. All students are required to comply with all industry and placement specific regulations. Students must work a minimum of 120 hours per semester, 240 hours total. 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, FBLA, is part of this class.

### Computer Maintenance I

Course Code: **CMP100A/B**

<b>Grade Level:</b> 9, 10, 11	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> None		
<b>Fee:</b> \$30		
<b>Offered at:</b> EHS/CHS		

Students will learn hands-on technical aspects of the microcomputer, including system setup (hardware and software) and troubleshooting with use of tools, hardware components and hardware/software interfacing. Install, configure, upgrade, optimize and perform preventive maintenance with respect to security using appropriate tools, diagnostic procedures and troubleshooting techniques. Course helps students prepare for the CompTIA A+ certification to establish the foundation of an entry level IT professional. Computer experience is highly recommended. Students will have the opportunity to participate in the state-approved CTE Career & Technical Student Organization, SkillsUSA/FBLA.

### Computer Maintenance II

Course Code: **CMP200A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Computer Maintenance I		
<b>Fee:</b> \$30		
<b>Offered at:</b> EHS/CHS		

Students will apply skills learned from previous coursework in Computer Maintenance I to install, support, maintain, and upgrade computer/electronic devices. Students will work with Information Systems staff to support local technologies on our campus. This will include but is not limited to locating, quarantining, and removing specific viruses, diagnosing hardware problems, supporting printer installations and repairs, and troubleshooting technology issues. Upon successful completion of this course, students will be prepared to pass the CompTIA A+ Certification. Students will have the opportunity to participate in the state-approved CTE Career & Technical Student Organization, SkillsUSA/FBLA.

### Computer Maintenance Internship

Course Code: **CMP400A/B**

<b>Grade Level:</b> 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Computer Maintenance I & II		
<b>Fee:</b> \$30		
<b>Offered at:</b> EHS/CHS		

This course is a year-long course devoted to the application of the technical skills gained through the Computer Maintenance program. Students will participate in a paid or unpaid internship 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. Students must work a minimum of 120 hours per semester, 240 hours total. 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/FBLA.

### Computer Networking I

Course Code: **CNT100A/B**

<b>Grade Level:</b> 9, 10, 11	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b>		
<b>Fee:</b> \$30		
<b>Offered at:</b> EHS/CHS		

This course is designed to provide students with classroom and laboratory experience in current and emerging networking technology. Students will learn to design, build, and maintain small to medium size networks. Instruction includes safety, networking, network terminology and protocols, local-area networks, Open System Interconnection models, cabling, cabling tools, routers, router programming, Ethernet, Internet Protocol addressing, and network standards. Particular emphasis is given to the use of decision-making and problem solving techniques in applying science, mathematics, communication, and social studies concepts to solve networking problems. Students will also have the opportunity to participate in the state-approved CTE Career & Technical Student Organization, SkillsUSA/FBLA.

### Computer Networking II

Course Code: **CNT200A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Computer Networking Security I		
<b>Fee:</b> \$30		
<b>Offered at:</b> EHS/CHS		

Students will continue to develop their skills in design and troubleshoot complex network systems for home or small offices. This course will dive into in-depth coverage of cybersecurity concepts and techniques needed to help meet the growing demand for entry-level IT professionals. Students will demonstrate their ability to analyze cyber threats by using networking devices, simulation tools, software, and competitions. These courses prepare students to obtain a wide variety of industry recognized IT certifications. Learn the skills you need to work in this exciting and growing field. Students will also have the opportunity to participate in the state-approved CTE Career & Technical Student Organization, SkillsUSA/FBLA.

**Computer Networking Internship****Course Code: CNT400A/B**

<b>Grade Level:</b> 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Computer Networking I & II		
<b>Fee:</b> \$30		
<b>Offered at:</b> EHS/CHS		

This course is a year-long course devoted to the application of the technical skills gained through the Computer Networking program. Students will participate in a paid or unpaid internship to practice and improve their skills in the Technology Industry. Appropriate internship placement assistance will be provided by the Internship coordinator. All students are required to comply with all industry and placement specific regulations. Students must work a minimum of 120 hours per semester, 240 hours total. 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/FBLA.

**Construction Technologies I****Course Code: CON100A/B**

<b>Grade Level:</b> 9, 10, 11	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/CHS		
<b>Dual enrollment may be offered in this course. Please see your instructor</b>		

This introductory course enables students to explore Construction technology. Students will learn technical knowledge and skills regarding residential and commercial building construction and remodeling. The student will obtain basic working knowledge of 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 workplace 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 Construction Technologies II. Participation in the state-approved CTE Career & Technical Student Organization, SkillsUSA, is part of this class. The Arizona Department of Education CTE Construction Technologies standards are taught in this course and throughout the Construction Technologies program.

**Construction Technologies II****Course Code: CON200A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Construction Technologies I		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/CHS		
<b>Dual enrollment may be offered in this course. Please see your instructor.</b>		

This advanced course is designed for students with a greater interest in the construction profession. This course will include a safe hands-on, applied study of construction equipment and safety, site preparation and layout, construction estimating, blueprint reading, building codes, framing, masonry, heating, ventilation, air conditioning, electrical and mechanical systems, interior and exterior finishing, and plumbing. 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, strengthen oral/written communication skills and apply mathematical concepts while performing construction projects for the community. Each student will complete OSHA training. This course prepares the student to enter the construction industry. Participation in the state-approved CTE Career & Technical Student Organization, SkillsUSA, is part of this class.

**Construction Technologies Internship****Course Code: CON400A/B**

<b>Grade Level:</b> 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Construction Technologies I & II and teacher approval		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/CHS		
<b>Dual enrollment may be offered in this course. Please see your instructor.</b>		

This course is a year-long course devoted to the application of the technical skills gained through the Construction Technologies program. Students will participate in a paid or unpaid internship on/off campus to practice and improve their skills in the Construction Industry. Appropriate internship placement assistance will be provided by the Internship coordinator. 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 must work a minimum of 120 hours per semester, 240 hours total.

**Culinary Arts I****Course Code: CUL100A/B**

<b>Grade Level:</b> 9, 10, 11	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS		
<b>Dual enrollment credit may be offered for this course. Please see your instructor.</b>		

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: CUL200A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisite:</b> Culinary Arts I		
<b>Fee:</b> \$45		
<b>Offered at:</b> QCHS		
<i>Dual enrollment credit may be offered for this course. Please see your instructor.</i>		

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 Arts III/Enterprise**

**Course Code: CUL300A/B**

<b>Grade Level:</b> 11, 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisite:</b> Culinary Arts I & II		
<b>Fee:</b> \$45		
<b>Offered at:</b> QCHS		
<i>Dual enrollment credit may be offered for this course. Please see your instructor.</i>		

Culinary Arts III is designed to allow students to extend their knowledge of catering, Hospitality, baking and calculating food costs by providing catered events for the school and community. The focus and structure will revolve around competition and Front of the House experience, so that students will be prepared to work in the food services and Hospitality industries. Culinary leadership opportunities will be enhanced through FCCLA, C-CAP, and Internships.

**Culinary Arts Internship**

**Course Code: CUL400A/B**

<b>Grade Level:</b> 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisite:</b> Culinary I, II and teacher approval		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS		
<i>Dual enrollment credit may be offered for this course. Please see your instructor.</i>		

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 on/off campus to practice and improve their skills in the Culinary and Hospitality Industry. Appropriate internship placement assistance will be provided by the Internship coordinator. 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 must work a minimum of 120 hours per semester, 240 hours total.

**Digital Photography I**

**Course Code: DPH100A/B**

<b>Grade Level:</b> 9, 10, 11	<b>Length of Course:</b> 1 Year	1 Credit
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/ EHS/CHS		

This course addresses technical skills and 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/SkillsUSA is part of this class and competition associated with the 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**

**Course Code: DPH200A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisite:</b> Digital Photography I		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/ EHS/CHS		

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 the 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/SkillsUSA, is part of this class and competition associated with the curriculum is highly encouraged.

### Digital Photography III

**Course Code: DPH300A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisite:</b> Digital Photography II		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/ EHS/CHS		

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

### Digital Photography Internship

**Course Code: DPH400A/B**

<b>Grade Level:</b> 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisite:</b> Digital Photography I, II and teacher approval		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/ EHS/CHS		

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 to practice and improve their skills in the field and build a professional portfolio. Appropriate internship placement assistance will be provided by the Internship coordinator. Each student is required to have their own DSLR and laptop. Participation in the state-approved CTE Career & Technical Student Organization, FBLA/SkillsUSA, is a part of this class. Students must work a minimum of 120 hours per semester, 240 hours total.

### Early Childhood Education I

**Course Code: ECE100A/B**

<b>Grade Level:</b> 9, 10, 11	<b>Length of Course:</b> 1 Year	1 Credit
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS		

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 ages 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. Membership in the state-approved CTE Career & Technical Student Organization, FCCLA/EdRising, is part of this class. 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: ECE200A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisite:</b> Early Childhood Education I and a clear TB test		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS		
<i>May be offered for Dual enrollment credit. Please see your instructor.</i>		

This one 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. Membership in the state-approved CTE Career & Technical Student Organization, FCCLA/EdRising, is part of this class.

### Early Childhood Education Lab

**Course Code: ECE300A/B**

<b>Grade Level:</b> 11, 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisite:</b> Early Childhood Education I & II, a clear TB test and teacher approval		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS		

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. Participation in the state-approved CTE Career & Technical Student Organization, FCCLA/EdRising, is part of this curriculum. Teacher approval is required through an application process.

**Early Childhood Education Internship****Course Code: ECE400A/B**

<b>Grade Level: 12</b>	<b>Length of Course: 1 Year</b>	<b>1 Credit</b>
<b>Prerequisite:</b> Early Childhood Education I & II, and teacher approval		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS		

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 to practice and improve their skills in the field of Early Childhood Education. Appropriate internship placement assistance will be provided by the Internship coordinator. 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. Membership in the state-approved CTE Career & Technical Student Organization, FCCLA/EdRising, is part of this class. Students must work a minimum of 120 hours per semester, 240 hours total.

**Education Professions I****Course Code: EDU100A/B**

<b>Grade Level: 9, 10, 11</b>	<b>Length of Course: 1 Year</b>	<b>1 Credit</b>
<b>Fee:</b> \$30		
<b>Offered at:</b> CHS		
May be offered for Dual enrollment credit		

This course is designed for students who want to pursue a career in education. Students will learn about education career choices, structure and systems, theories, history, pedagogy, developmental stages, learning styles and instructional methods. This course is a prerequisite for students looking to take the Education Professions Lab which provides students with the opportunity to work with students at various QCUSD elementary schools. Membership in the state-approved CTE Career & Technical Student Organization, Educators Rising (EdRising), is part of this class. The Arizona Department of Education CTE Education Professions standards are taught in this course and throughout the Education Professions Program.

**Education Professions II****Course Code: EDU200A/B**

<b>Grade Level: 10, 11, 12</b>	<b>Length of Course: 1 Year</b>	<b>1 Credit</b>
<b>Prerequisite:</b> Education Professions I and a clear TB test		
<b>Fee:</b> \$30		
<b>Offered at:</b> CHS		
May be offered for Dual enrollment credit		

Education Professions II allows students to further student education careers. Students will have the opportunity to participate in a field experience at a local elementary school and are provided the opportunity to work alongside a cooperating teacher while creating a teaching portfolio. Students will be creating lessons for teaching, supervising, and using positive methods of discipline. Students will receive CPR and First Aid certification in this class. A clear TB test is required for this class. Membership in the state-approved CTE Career & Technical Student Organization, Educators Rising (EdRising), is part of this class. The Arizona Department of Education CTE Education Professions standards are taught in this course and throughout the Education Professions Program.

**Education Professions Lab****Course Code: EDU300A/B**

<b>Grade Level: 11, 12</b>	<b>Length of Course: 1 Year</b>	<b>1 Credit</b>
<b>Prerequisite:</b> Education Professions I & II, a clear TB test and teacher approval		
<b>Fee:</b> \$30		
<b>Offered at:</b> CHS		

This course consists of one hour in an elementary classroom. 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 Education. Participation in the state-approved CTE Career & Technical Student Organization, Educators Rising (EdRising), is part of this curriculum. Teacher approval is required through an application process.

**Education Professions Internship****Course Code: EDU400A/B**

<b>Grade Level: 12</b>	<b>Length of Course: 1 Year</b>	<b>1 Credit</b>
<b>Prerequisite:</b> Education Professions I & II, and teacher approval		
<b>Fee:</b> \$30		
<b>Offered at:</b> CHS		

This year-long course is devoted to the application of the technical skills gained through the Education Professions program. Students will participate in a paid or unpaid internship to practice and improve their skills in the field of Education. Appropriate internship placement assistance will be provided by the Internship coordinator. 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. Membership in the state-approved CTE Career & Technical Student Organization, Educators Rising (EdRising), is part of this class. Students must work a minimum of 120 hours per semester, 240 hours total.

**Engineering I: Engineering Essentials****Course Code: EGN100A/B****Grade Level: 9, 10, 11****Length of Course: 1 Year****1 Credit****Prerequisite:** Algebra I (B or higher)**Fee:** \$30**Offered at:** QCHS/ EHS/CHS

Engineering Essentials offers a multidisciplinary approach to teaching and learning foundational concepts of engineering practice, providing students opportunities to explore the breadth of engineering career opportunities and experiences and solve engaging and challenging real-world problems. By inspiring and empowering students with an understanding of engineering and career opportunities, Engineering Essentials broadens participation in engineering education and the engineering profession.

**Engineering II: Introduction to Engineering Design****Course Code: EGN200A/B****Grade Level: 10, 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite:** Engineering I (C or better)**Fee:** \$30**Offered at:** QCHS/ EHS/CHS*This course may satisfy 1 credit of a high school Lab Science required for graduation. Please see your counselor*

In this 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 III: Principles of Engineering****Course Code: EGN300A/B****Grade Level: 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite:** Engineering I & II (C or better)**Fee:** \$30**Offered at:** QCHS/ EHS/CHS

In this 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 Internship****Course Code: EGN400A/B****Grade Level: 12****Length of Course: 1 Year****1 Credit****Prerequisite:** Engineering I, II & III and teacher approval**Fee:** \$30**Offered at:** QCHS/EHS/CHS

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 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 must work a minimum of 120 hours per semester, 240 hours total.

**Film & TV Production I****Course Code: FTV100A/B****Grade Level: 9, 10, 11****Length of Course: 1 Year****1 Credit****Fee:** \$30**Offered at:** QCHS/ EHS/CHS

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 the 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 of 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, FBLA/SkillsUSA, is a part of this curriculum. The Arizona Department of Education CTE Film & TV Production standards are taught in this course and throughout the Film & TV Program.

**Film & TV Production II****Course Code: FTV200A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisites:</b> Film & TV I (C or better)		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/ EHS/CHS		

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 advanced 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 FBLA/SkillsUSA, is a part of this curriculum.

**Film & TV Production III****Course Code: FTV300A/B**

<b>Grade Level:</b> 11, 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisites:</b> Film & TV I & II (C or better) and teacher approval		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/ EHS/CHS		

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 clients. Participation in the state-approved CTE Career & Technical Student Organization, FBLA/SkillsUSA is a part of this curriculum.

**Film & TV Production Internship****Course Code: FTV400A/B**

<b>Grade Level:</b> 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisite:</b> Film & TV I & II, and teacher approval		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/ EHS/CHS		
<i>This course may be taken concurrently with Film &amp; 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 Production program. Students will participate in a paid or unpaid internship to practice and improve their skills in the Film & TV Industry. Appropriate internship placement assistance will be provided by the Internship coordinator. All students are required to comply with all industry and placement specific regulations. Students must work a minimum of 120 hours per semester, 240 hours total. 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, FBLA/SkillsUSA.

**Financial Services I****Course Code: BUS100A/B**

<b>Grade Level:</b> 9, 10, 11	<b>Length of Course:</b> 1 Year	1 Credit
<b>Fee:</b> \$30		
<b>Offered at:</b> EHS		

Financial Services introduces students to basic financial planning concepts and illustrates how these concepts relate to everyday life. Topics covered include investments, stocks, mutual funds, real estate, and other financial investments while integrating technology. Students enrolling in the course are strongly encouraged to join FBLA (Future Business Leaders of America) or DECA. Opportunities through FBLA or DECA include leadership development, field trips, travel and competition. The Arizona Department of Education CTE Financial Services standards are taught in this course and throughout the Financial Services program.

**Financial Services II****Course Code: BUS200A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisite:</b> Financial Services I		
<b>Fee:</b> \$30		
<b>Offered at:</b> EHS		

Students will further explore the financial services field and learn how to create and use a budget, borrow and invest wisely, buy large purchase items (automobile, home, and etc.), make appropriate insurance choices (auto, health, life, and housing), learn about taxes and credit rating scores, and how to create a retirement plan. Students will also focus on business math and its application to the real world. Students will learn the fundamentals of starting and/or managing a business. Students enrolling in the course are strongly encouraged to join FBLA (Future Business Leaders of America) or DECA. Opportunities through FBLA or DECA include leadership development, field trips, travel and competition.

**Financial Services Internship****Course Code: BUS300A/B**

<b>Grade Level:</b> 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisite:</b> Financial Services II		
<b>Fee:</b> \$30		
<b>Offered at:</b> EHS		

This course is a year-long course devoted to the application of the technical skills gained through the Financial Services program. Students will participate in a paid or unpaid internship on/off campus to practice and improve their skills in the Banking and Finance Industry. Appropriate internship placement assistance will be provided by the Internship coordinator. All students are required to comply with all industry and placement specific regulations. Students must work a minimum of 120 hours per semester, 240 hours total. 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, FBLA or DECA, is part of this class.

**Graphic Design I**

**Course Code: GRD100A/B**

<b>Grade Level:</b> 9, 10, 11	<b>Length of Course:</b> 1 Year	1 Credit
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/ EHS/CHS		

Students will use 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. Just a little bit of creativity is all you need, we will take care of the rest. Participation in the state-approved CTE Career & Technical Student Organization, FBLA/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: GRD200A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisites:</b> Graphic Design I		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/ EHS/CHS		

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, allowing them to have a one-on-one opportunity with professional clients. Participation in the state-approved CTE Career & Technical Student Organization, FBLA/SkillsUSA is a part of this class.

**Graphic Design III**

**Course Code: GRD300A/B**

<b>Grade Level:</b> 11, 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisites:</b> Graphic Design I & II		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/ EHS/CHS		

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 illustrations, 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, FBLA/SkillsUSA, is a part of this class.

**Graphic Design Internship**

**Course Code: GRD400A/B**

<b>Grade Level:</b> 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisites:</b> Graphic Design I, II, and teacher approval		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/ EHS/CHS		
<i>This course may be taken concurrently with Graphic Design III.</i>		

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 to practice and improve their skills in the Digital Design Industry. Appropriate internship placement assistance will be provided by the Internship coordinator. All students are required to comply with all industry and placement specific regulations. Students must work a minimum of 120 hours per semester, 240 hours total. 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, FBLA/SkillsUSA is a part of this class.

**Interior Design and Merchandising I**

**Course Code: INT100A/B**

<b>Grade Level:</b> 9, 10, 11	<b>Length of Course:</b> 1 Year	1 Credit
<b>Fee:</b> \$30		
<b>Offered at:</b> CHS		



This course will introduce students to the applied sciences for design production, commercial or home furnishings sales, custom interior design, and wholesale purchasing, sales and promotion. Students will learn about the elements and principles of design, floor planning, room design, and selection of furnishings and accessories. Participation in the state-approved CTE Career & Technical Student Organization, FCCLA, is a part of this class. The Arizona Department of Education CTE Interior Design and Merchandising standards are taught in this course and throughout the Interior Design and Merchandising program.

**Interior Design and Merchandising II**

**Course Code: INT200A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisites:</b> Interior Design and Merchandising I		
<b>Fee:</b> \$30		
<b>Offered at:</b> CHS		

This course will allow students to gain further knowledge of the interior design and merchandising industry and apply skills learned in Interior Design and Merchandising I through projects focused on the interior design field. Participation in the state-approved CTE Career & Technical Student Organization, FCCLA is a part of this class. The Arizona Department of Education CTE Interior Design and Merchandising standards are taught in this course and throughout the Interior Design and Merchandising program.

**Interior Design and Merchandising Internship**

**Course Code: INT400A/B**

<b>Grade Level:</b> 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisites:</b> Interior Design and Merchandising I, II, and teacher approval		
<b>Fee:</b> \$30		
<b>Offered at:</b> CHS		

This course is a year-long course devoted to the application of the technical skills gained through the Interior Design and Merchandising program. Students will participate in a paid or unpaid internship to practice and improve their skills in the Interior Design Industry. Appropriate internship placement assistance will be provided by the Internship coordinator. All students are required to comply with all industry and placement specific regulations. Students must work a minimum of 120 hours per semester, 240 hours total. 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, FCCLA is a part of this class.

**Law and Public Safety I**

**Course Code: LPA100A/B**

<b>Grade Level:</b> 9, 10, 11	<b>Length of Course:</b> 1 Year	1 Credit
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/EHS		

This first-year course is an overview of the history and organization of local, state and federal law enforcement, including the practice and application of law and terminology of law enforcement. This course explains the elements of crime and criminal law, the goals of corrections, constitutional law, and public security. Leadership principles will be learned through a close association with a Career and Technical Skills Organization (CTSO).

**Law and Public Safety II**

**Course Code: LPA200A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisite:</b> Law and Public Safety I		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/ EHS		

This course reviews the application of law and functions of law enforcement for preparation of a career in law enforcement. This second-year course covers practical applications of policing such as ethical responsibilities, use of force, and crime scene security. Students will conduct hands on applications involving necessary equipment for handcuffing, crime scene preservation, vehicle searches and fingerprinting. Leadership principles will be learned through a close association with a Career and Technical Skills Organization (CTSO).

**Law and Public Safety Internship**

**Course Code: LPA400A/B**

<b>Grade Level:</b> 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisite:</b> Law and Public Safety I, II and teacher approval		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/ EHS		

This course is a year-long course devoted to the application of the technical skills gained through the Law and Public Safety program. Students will participate in a paid or unpaid internship on/off campus to practice and improve their skills. Appropriate internship placement assistance will be provided by the Internship coordinator. All students are required to comply with all industry and placement specific regulations. Students must work a minimum of 120 hours per semester, 240 hours total. 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 is part of this class.

**Marketing I****Course Code: MRK100A/B**

<b>Grade Level:</b> 9, 10, 11	<b>Length of Course:</b> 1 Year	1 Credit
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/EHS/CHS		
<i>Dual enrollment credit may be offered for this course. Please see your instructor.</i>		

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: MRK200A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisite:</b> Marketing I		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/ EHS/CHS		
<i>Dual enrollment credit may be offered for this course. Please see your instructor.</i>		

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: MRK300A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisites:</b> Marketing I & II, application and teacher approval		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/ EHS/CHS		
<i>Dual enrollment credit may be offered for this course. Please see your instructor.</i>		

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: MRK400A/B**

<b>Grade Level:</b> 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisite:</b> Marketing I, II and teacher approval		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/ EHS/CHS		

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 on/off campus to practice and improve their skills in the Professional Sales and Marketing Industry. Appropriate internship placement assistance will be provided by the Internship coordinator. All students are required to comply with all industry and placement specific regulations. Students must work a minimum of 120 hours per semester, 240 hours total. 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.

**Medical Assisting Services I****Course Code: MED100A/B**

<b>Grade Level:</b> 9, 10, 11	<b>Length of Course:</b> 1 Year	1 Credit
<b>Fee:</b> \$30		
<b>Offered at:</b> CHS		

This course is designed to prepare students for entry level employment in the medical industry. Students will learn basic anatomy and physiology, medical terminology, medical law and ethics, patient psychology and communications, medical office procedures, and clinical diagnostic examination, testing, and treatment procedures. Students will participate in the state-approved CTE Career & Technical Student Organization, Health Occupations Students of America (HOSA). Arizona Department of Education Medical Assisting Services standards are taught in this course and throughout the Medical Assisting Services program. Students must meet the attendance and grading requirements to remain in the program.

**Medical Assisting Services II****Course Code: MED200A/B****Grade Level:** 10, 11, 12**Length of Course:** 1 Year**1 Credit****Prerequisite:** Medical Assisting Services I and teacher approval**Fee:** \$30**Offered at:** CHS

May be offered for Dual enrollment credit

The course is designed to expand and strengthen students' technical knowledge and skills taught in Medical Assisting Services I. Students will apply academic and technical allied health knowledge and skills in a clinical setting. Skills include patient intake and care, routine diagnostic and recording procedures, pre-examination and examination assistance, and the administration of medications and first aid. 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 Medical Assistant, Certified Phlebotomy Technician and/or Clinical Medical Assistant. 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 Department of Education Medical Assisting Services standards are taught in this course and throughout the Medical Assisting Services program. Students must meet the attendance and grading requirements to remain in the program.

**Medical Assisting Services Internship****Course Code: MED400A/B****Grade Level:** 12**Length of Course:** 1 Year**1 Credit****Prerequisite:** Medical Assisting Services I, II, and teacher approval**Fee:** \$30**Offered at:** CHS

This course is a year-long course devoted to the application of the technical skills gained through the Medical Assisting Services program. Students will participate in a paid or unpaid internship to practice and improve their skills in the industry. Appropriate internship placement assistance will be provided by the Internship coordinator. All students are required to comply with all industry and placement specific regulations. Students must work a minimum of 120 hours per semester, 240 hours total. 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.

**Nursing I****Course Code: NUR100A/B****Grade Level:** 10, 11**Length of Course:** 1 Year**1 Credit****Fee:** \$30**Offered at:** QCHS/ EHS/ CHS

This course is designed to prepare students for employment in the healthcare 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.

**Nursing II****Course Code: NUR200A/B****Grade Level:** 11, 12**Length of Course:** 1 Year**1 Credit****Prerequisite:** Nursing I and teacher approval**Fee:** \$40**Offered at:** QCHS/ EHS/ CHS

May be offered for Dual enrollment credit

This course prepares students for employment in the healthcare 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.

**Nursing Internship****Course Code: NUR400A/B**

<b>Grade Level:</b> 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Nursing I, II, and teacher approval		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/ EHS/ CHS		

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 to practice and improve their skills in the industry. Appropriate internship placement assistance will be provided by the Internship coordinator. All students are required to comply with all industry and placement specific regulations. Students must work a minimum of 120 hours per semester, 240 hours total. 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.

**Software and App Design I****Course Code: SAD100A/B**

<b>Grade Level:</b> 9, 10, 11	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/EHS/CHS		

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 or FBLA.

**Software and App Design II****Course Code: SAD200A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Software and App Design I		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/ EHS/CHS		

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 or FBLA.

**Software and App Design III****Course Code: SAD300A/B**

<b>Grade Level:</b> 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Software and App Design I & II		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/ EHS/CHS		

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 or FBLA. Students are required to take the AP exam in the Spring.

**Software and App Design Internship****Course Code: SAD400A/B**

<b>Grade Level:</b> 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Software and App Design I,II, III		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/ EHS/CHS		

This course is a year-long course devoted to the application of the technical skills gained through the Software and App Design program. Students will participate in a paid or unpaid internship to practice and improve their skills in the Technology Industry. Appropriate internship placement assistance will be provided by the Internship coordinator. All students are required to comply with all industry and placement specific regulations. Students must work a minimum of 120 hours per semester, 240 hours total. 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 or FBLA.

**Sports Medicine I****Course Code: SPM100A/B****Grade Level: 9, 10, 11****Length of Course: 1 Year****1 Credit****Prerequisite:** Must be either concurrently taking or have already completed Biology**Fee:** \$30**Offered at:** QCHS/ EHS/CHS

May be offered for dual enrollment credit

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). 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: SPM200A/B****Grade Level: 10, 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite:** Sports Medicine I (C or better), Biology and Anatomy strongly suggested**Fee:** \$30**Offered at:** QCHS/ EHS/CHS*Dual Enrollment credit may be offered for this course. Please see your 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 participate in the state-approved CTE Career & Technical Student Organization, Health Occupations Students of America (HOSA). 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: SPM300A/B****Grade Level: 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite:** Sports Medicine I & II**Fee:** \$30**Offered at:** QCHS/ EHS/CHS

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).

**Sports Medicine Internship****Course Code: SPM400A/B****Grade Level: 12****Length of Course: 1 Year****1 Credit****Prerequisite:** Sports Medicine I & II, application, and teacher approval OR Medical Professions I & II, application and teacher approval**Fee:** \$30**Offered at:** QCHS/ EHS

The Health Occupations internship is an unpaid, yearlong course designed to give students a chance to experience a variety of healthcare work settings. Students must work a minimum of 120 hours per semester, 240 hours total. 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).

**Stagecraft I****Course Code: STG100A/B**

**Grade Level:** 9, 10, 11  
**Fee:** \$30  
**Offered at:** QCHS

**Length of Course:** 1 Year

1 Credit

This course will introduce students to all areas 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 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, SkillsUSA, is a part of this curriculum.

**Stagecraft II****Course Code: STG200A/B**

**Grade Level:** 10, 11, 12  
**Prerequisite:** Stagecraft I  
**Fee:** \$30  
**Offered at:** QCHS

**Length of Course:** 1 Year

1 Credit

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, SkillsUSA, is a part of this curriculum. This course is a prerequisite for Technical Theatre Internship.

**Stagecraft Internship****Course Code: STG400A/B**

**Grade Level:** 12  
**Prerequisite:** Stagecraft I & II  
**Fee:** \$30  
**Offered at:** QCHS

**Length of Course:** 1 Year

1 Credit

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 to practice and improve their skills in the Performance and Entertainment Industry. Appropriate internship placement assistance will be provided by the Internship coordinator. 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 must work a minimum of 120 hours per semester, 240 hours total.

**Veterinary Assisting I****Course Code: VAS100A/B**

**Grade Level:** 9, 10, 11  
**Fee:** \$30  
**Offered at:** CHS

**Length of Course:** 1 Year

1 Credit

The Veterinary Assisting program prepares students, under the supervision of veterinarians, laboratory animal specialists, and zoological professionals, to provide patient management, care, and clinical procedural assistance. Veterinary Assisting I introduces students to animal nursing care, animal health and nutrition, animal handling, clinical pathology, radiology, anesthesiology, dental prophylaxis, surgical assisting, clinical laboratory procedures, office administration skills, patient and owner management, and applicable standards and regulations. Participation in the state-approved CTE Career & Technical Student Organization, HOSA/FFA, is part of this class. The Arizona Department of Education CTE Veterinary Assisting standards are taught in this course and throughout the Veterinary Assisting program.

**Veterinary Assisting II****Course Code: VAS200A/B**

**Grade Level:** 10, 11, 12  
**Prerequisite:** Veterinary Assisting I  
**Fee:** \$30  
**Offered at:** CHS

**Length of Course:** 1 Year

1 Credit

This course prepares students for employment in the veterinary industry as Veterinary Assistants. Students will apply academic and technical allied health knowledge and skills in a clinical setting under the supervision of a local veterinarian. 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 Veterinary Assistant. Students will participate in the state-approved CTE Career & Technical Student Organization, HOSA/FFA. The Arizona Department of Education CTE Veterinary Assisting standards are taught in this course and throughout the Veterinary Assisting program.

## Veterinary Assisting Internship

Course Code: VAS400A/B

Grade Level: 12

Length of Course: 1 Year

1 Credit

Prerequisite: Veterinary Assisting I, II and teacher approval

Fee: \$30

Offered at: CHS

This course is a year-long course devoted to the application of the technical skills gained through the Veterinary Assisting program. Students will participate in a paid or unpaid internship to practice and improve their skills in the industry. Appropriate internship placement assistance will be provided by the Internship coordinator. All students are required to comply with all industry and placement specific regulations. Students must work a minimum of 120 hours per semester, 240 hours total. 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/FFA, is a part of this program.

## JROTC

The QCUSD High School Junior Officer Training Corps (JROTC) program that emphasizes citizenship and leadership. The JROTC Mission Statement is "To motivate young people to be better citizens." It is designed to teach high school students the value of citizenship, leadership, service to the community, personal responsibility, living a healthy lifestyle, and sense of accomplishment. A JROTC develops student's self-esteem, teamwork and discipline. The program is a stimulus for promoting graduation from high school and provides instruction and rewarding opportunities that benefit the student, community, and nation.

### JROTC Core Abilities

- Apply critical thinking techniques
- Build your capacity for life-long learning
- Communicate using verbal, non-verbal, visual, and written techniques
- Do your share as a good citizen in your school, community, country, and the world
- Take responsibility for your actions and choices
- Treat self and others with respect

Each Leadership and Education Training (LET) year is taught sequentially (starting with LET 1 and progressing through LET 4). The curriculum also includes a number of additional activities unique to the JROTC cadets such as the Drill Team, the Color Guard Team, along with associated competitive events and meetings. There is also the opportunity to attend a one-week summer camp and weekend leadership training events that stresses adventure type training and leadership skills training. There will be a mandatory military ball scheduled each year.

The following applies to JROTC LET classes: The JROTC curriculum, which fully or partially addresses a number of national academic standards - to include Arizona Academic State Standards - includes course work on leadership, civics, geography and global awareness, health, and wellness, language arts, life skills, and U.S. history. The curriculum is based on the principles of performance-based, learner-centered education and promotes development of core abilities: capacity for life-long learning, communication, responsibility for actions and choices, good citizenship, respectful treatment of others, and critical thinking techniques. There are classroom uniform requirements and JROTC events that will be scheduled throughout the year that are a program requirement.

## JROTC Leadership and Education Training (LET I)

Course Code: AJR100A/B

Grade Level: 9, 10, 11, 12

Length of Course: 1 Year

1 Credit

Fee: \$30

Offered at: QCHS/ EHS/CHS

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

LET I "The Emerging Leader" is the first of four courses in the JROTC high school program. The knowledge, skills, and abilities you will acquire as a LET I are covered in six chapters: JROTC foundations, Personal Growth and Behaviors, Team Building, Decision Making, Health and Fitness, and Service Learning. The course includes introduction to leadership theory and application, foundations for success, communication/study skills, citizenship, military customs and courtesies, physical training, drill, and the history and objective of JROTC. Cadets gain an understanding of their rights, responsibilities (including respect for constituted authority), privileges and freedoms that underlie good citizenship. They must demonstrate the ability to think logically and communicate effectively, with emphasis on effective oral communication and participation in a service learning activity. The program stresses physical fitness in maintaining good health and appearance. LET I cadets can participate in JROTC extra-curricular activities and competitive teams.

**JROTC Leadership and Education Training (LET II)****Course Code: AJR200A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> JROTC Leadership and Education Training (LET I)		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/ EHS/CHS		
<i>The Physical Education requirement for graduation will be satisfied upon completion of LET I and LET II.</i>		
<i>Dual enrollment credit may be offered for this course. Please see your instructor.</i>		

LET II "The Developing Leader" is the second of four courses in the JROTC high school program. This course will build on and apply the leadership and communication skills that students learned during their LET I year. The knowledge, skills, and abilities you will acquire as a LET II are covered in eight chapters: Leadership, Personal Growth and Behaviors, Team Building, First Aid, Decision Making, Health and Fitness, Service Learning, and Citizenship and Government. The course includes elements of leadership (leadership competencies and attributes), improving written and oral communication, ethical decision making, team building, first aid for common injuries, rights of citizens and evaluating service learning projects. The program continues to stress physical fitness in maintaining good health and appearance. Students will be able to demonstrate leadership principles with an emphasis on squad, platoon and company level positions. LET II students will begin to assume leadership roles within the program to solidify the leadership concepts they are learning. LET II cadets can participate in JROTC extra-curricular activities and competitive teams.

**JROTC Leadership and Education Training (LET III)****Course Code: AJR300A/B**

<b>Grade Level:</b> 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> JROTC Leadership and Education Training (LET II)		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/ EHS/CHS		
<i>Dual Enrollment credit may be offered for this course. Please see your instructor.</i>		

LET III "The Supervising Leader" is the third of four courses in the JROTC high school program. This course will build on and apply the leadership and communication skills that students learned during their LET II year. The knowledge, skills, and abilities you will acquire as a LET III are covered in seven chapters: Leadership, Personal Growth and Behaviors, Team Building, Decision Making, Health and Fitness, Service Learning, and Citizenship and Government. The course includes advanced leadership (command and staff roles), continuous improvement, leading meetings, supervising others, personal planning and post-secondary action plans, platoon drills, negotiating with others, preventing substance abuse, planning service learning projects, and civic duties and responsibilities. The program continues to stress physical fitness in maintaining good health and appearance. Students will be able to demonstrate leadership principles with an emphasis on company and battalion level positions. LET III students will assume leadership roles within the program to solidify the leadership concepts they are learning. LET III cadets can participate in JROTC extra-curricular activities and competitive teams.

**JROTC Leadership and Education Training (LET IV)****Course Code: AJR400A/B**

<b>Grade Level:</b> 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> JROTC Leadership and Education Training III		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/ EHS/CHS		
<i>Dual Enrollment credit may be offered for this course. Please see your instructor.</i>		

LET IV "The Managing leader" is the fourth of four courses in the JROTC high school program. This course will build on and apply the leadership and communication skills that students learned during their LET III year. The knowledge, skills, and abilities you will acquire as a LET IV are covered in five chapters: Leadership, Personal Growth and Behaviors, Team Building, Service Learning, and Citizenship and Government. The course includes advanced leadership and management concepts, leading continuous improvement initiatives, leading meetings, personal planning and life after high school plans, company and battalion drills, motivating others, managing service learning projects, and citizen rights. The program continues to stress physical fitness in maintaining good health and appearance. Students will be able to demonstrate leadership principles with an emphasis on battalion level positions. LET IV students will assume leadership roles within the program to solidify the leadership concepts they are learning. LET IV cadets will lead JROTC extracurricular activities and competitive teams. LET IV students will assist the JROTC instructors with developing standard operating procedures, training calendars, and participate in JROTC Program Accreditation visits and inspections.

**JROTC Drill/Special Teams****Course Code: AJR500A/B**

<b>Grade Level:</b> 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Concurrent enrollment in I,II, III, or IV		
<b>Fee:</b> \$30		
<b>Offered at:</b> QCHS/ EHS/CHS		
<i>Dual Enrollment credit may be offered for this course. Please see your instructor.</i>		

All cadets on JROTC Special Teams will be required to practice with their assigned team. Participating students may be eligible to earn a varsity letter. Students on special teams must also be registered at <http://registermyathlete.com>, complete the online concussion training at <http://www.aiaacademy.org/users/login>, have a complete and current sports physical (only for Raiders Team), and achieve a 2.0 GPA or higher in all of their classes at progress report and quarterly grades. The purpose of JROTC special teams



is to provide an opportunity for cadets to excel in demanding competitions throughout Arizona and to strengthen their teamwork, physical fitness, discipline, coordination, self-confidence and self-esteem.

## Advancement Via Individual Determination (AVID)

Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college and career readiness and success. It is scheduled during the regular school day as a year-long course. Each week, students receive instruction that utilizes a rigorous college/ career preparatory curriculum, tutor-facilitated study groups, motivational activities, and academic success skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization, and reading to support their academic growth. Additionally, students engage in activities centered around exploring college and career opportunities as well as transferable skills that can be used in all facets of life. Students enrolled in AVID courses are scheduled into at least 1 core class of rigor; these can include honors, AP and other approved courses.

### AVID 9

**Course Code: AVD100A/B**

**Grade Level: 9**

**Length of Course: 1 Year**

**1 Credit**

**Prerequisite:** 1 Elective Selection and Application Process Required

The 9<sup>th</sup> grade AVID Elective course will explore the AVID philosophy and strategies. Students will work on academic and personal goals and communication, and adjust to the high school setting. Students will increase their awareness of their personal contributions to their learning as well as their involvement in their school and community. There is an emphasis on analytical writing, focusing on personal goals and thesis writing. Students will work in collaborative settings, learning how to participate in collegial discussions and use sources to support their ideas and opinions. Students will prepare for and participate in college entrance and placement exams while refining study skills and test-taking, note-taking, and research techniques. They will take an active role in field trips and guest- speaker preparations and presentations. Their college research will include financial topics and building their knowledge. Students will also participate in college-preparatory testing and build connections with the high school they will attend.

### AVID 10

**Course Code: AVD200A/B**

**Grade Level: 10**

**Length of Course: 1 Year**

**1 Credit**

**Prerequisite:** AVID 9 or Selection and Application Process Required

During the 10<sup>th</sup> grade AVID Elective course, students will refine the AVID strategies to meet their independent needs and learning styles. Students will continue to refine and adjust their academic learning plans and goals, increasing awareness of their actions and behaviors. As students increase their rigorous course load and school/ community involvement, they will refine their time-management and study skills accordingly. Students will expand their writing portfolio to include analyzing prompts, supporting arguments and claims, character analysis, and collaborative discussions and develop leadership skills in those settings. Students will expand their vocabulary use, continuing to prepare for college entrance exams. Text analysis will focus on specific strategies to understand complex texts. Lastly, students will narrow down their colleges and careers of interest based on their personal interests and goals.

### AVID 11

**Course Code: AVD300A/B**

**Grade Level: 11**

**Length of Course: 1 Year**

**1 Credit**

**Prerequisite:** AVID 10 or Selection and Application Process Required

The 11<sup>th</sup> grade AVID Elective course is the first part in a junior/ senior seminar course that focuses on the writing and critical thinking expected of first-and second-year college students. In addition to the academic focus of the AVID seminar, there are college-bound activities, methodologies, and tasks that should be undertaken during the junior year to support students when they apply to four-year universities and confirm postsecondary plans.

### AVID 12

**Course Code: AVD400A/B**

**Grade Level: 12**

**Length of Course: 1 Year**

**1 Credit**

**Prerequisite:** AVID 10 or Selection and Application Process Required

The 12<sup>th</sup> grade AVID Elective course is the second part in a junior/ senior seminar course that focuses on the writing and critical thinking expected of first-and second-year college students. Students will complete a final research essay project with research skills gained in their junior year in AVID. In addition to the academic focus of the AVID senior seminar, there are college-bound activities, methodologies, and tasks that should be archived during the senior year that support students as they apply to four-year universities and confirm their postsecondary plans. All AVID seniors are required to develop and present a portfolio representing their years of work in the AVID program, as well as complete the requirements for the seminar course.

# English

Pathway	9th Grade	10th Grade	11th Grade	12th Grade
<b>Standard</b>	English 9	English 10	English 11	English 12
<b>Honors</b>	Honors English 9	Honors English 10	AP Language and Composition	English 12 College Prep AP Literature and Composition

## English 9

**Course Code: ENG100A/B**

<b>Grade Level:</b> 9	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
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This course introduces students to reading, writing, language, and speaking at the high school level. Through a study of short stories, novels, dramas, and poetry, students will become familiar with the elements of literature. Students will also engage with informational texts in a variety of formats to develop critical reading skills. An emphasis on writing, grammar study, discussion skills, vocabulary, and analysis develops students' critical thinking and communication skills.

## Honors English 9

**Course Code: ENG110A/B**

<b>Grade Level:</b> 9	<b>Length of Course:</b> 1 Year	<b>1 Credit – Weighted</b>
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This course includes and builds upon the skills developed in the English 9 course. Honors English 9 students will deepen and broaden their knowledge and understanding through the study of alternative and/or additional reading and writing assignments. Honors students will be expected to perform more complex analysis of content, and will be accountable to a higher standard with regard to the complexity and accuracy of their writing than those in a standard English 9 course.

## English 10

**Course Code: ENG200A/B**

<b>Grade Level:</b> 10	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
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This course continues to develop students' reading, writing, language, and speaking skills at the high school level. Students will develop higher-level thinking skills through the study of a diverse cross-section of literature and expository texts. Literature studies of short stories, novels, drama, and poetry continue to advance students' proficiency in literary terminology, critical and analytical reading, and appreciation of literature. A strong focus on the processes of writing and researching, in addition to grammar and vocabulary study, will develop students' communication skills.

## Honors English 10

**Course Code: ENG210A/B**

<b>Grade Level:</b> 10	<b>Length of Course:</b> 1 Year	<b>1 Credit - Weighted</b>
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**Prerequisite:** English 9 or Honors English 9

This course includes and builds upon the skills developed in the English 10 course. The curriculum is designed to develop advanced language, reading, and analysis skills. Honors students will deepen and broaden their knowledge and understanding through the study of alternative and/or additional reading and writing assignments and will be expected to show evidence of higher-level thinking and independence in their work. Students will be accountable to a higher standard with regard to the complexity and accuracy of their writing than those in a standard English 10 course.

## English 11

**Course Code: ENG300A/B**

<b>Grade Level:</b> 11	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
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**Prerequisite:** English 10 or Honors English 10

This course refines students' reading, writing, language, and speaking skills at the high school level through an integrated program of writing and critical reading. Students will continue to develop an understanding of literary elements and how social, economic, and/or political issues of the time are reflected in literature through the study of short stories, novels, dramas, poetry, and a variety of informational texts and seminal documents. Students will use writing, grammar, and discourse skills to respond to literature critically, reflectively, and imaginatively. Students will continue to refine their writing and research skills to produce clear, coherent, and thorough analysis, argument, and informational writing.

## AP Language and Composition

Course Code: ENG320A/B

Grade Level: 11

Length of Course: 1 Year

1 Credit- Weighted

Prerequisite: English 10 or Honors English 10

Fee: \$50

Dual enrollment credit may be offered for this course (ENG101/102). *Please see your instructor.*

This course aligns to the Advanced Placement Language and Composition curriculum, an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through the writing process. Students evaluate, synthesize, and cite research to support their arguments. Additionally, students analyze the interactions of authorial purpose, intended audience, and rhetorical elements in non-fiction texts from many disciplines and historical periods. This course may also offer dual enrollment in English 101/102 for college credit. **This course is designed to prepare students for the Advanced Placement exam in May. Students in this course are required to take the AP exam.**

*AP and dual enrollment courses are college-level courses; some reading selections may contain mature subject matter.*

## English 12

Course Code: ENG400A/B

Grade Level: 12

Length of Course: 1 Year

1 Credit

Prerequisite: English 11 or AP Language and Composition

Dual enrollment credit may be offered for this course (ENG101/102). *Please see your instructor.*

This course refines and elevates students' reading, writing, language, and speaking skills for success in college and careers. Students will continue to develop and expand their knowledge of critical and analytical writing using a variety of literary and expository text selections. An emphasis on research, evaluative, and academic writing hones students' communication and critical thinking skills. All students will create a post-secondary plan utilizing 21st century career skills.

## English 12-College Prep

Course Code: ENG430A/B

Grade Level: 12

Length of Course: 1 Year

1 Credit

Prerequisite: ENG 101/102 or Equivalent test score

Dual enrollment credit may be offered for this course (ENG111/CRW150). *Please see your instructor.*

This course refines and elevates students' reading, writing, language, and speaking skills for success in college and careers. Students will continue to develop and expand their knowledge of critical and analytical writing using a variety of literary and expository text selections. This course is designed for students interested in dual enrollment credit for English 111 and Creative Writing 150.

## AP Literature and Composition

Course Code: ENG420A/B

Grade Level: 12

Length of Course: 1 Year

1 Credit-Weighted

Prerequisite: English 11 or AP Language and Composition

Fee: \$50

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

This course aligns to the Advanced Placement Literature and Composition curriculum, a college-level course focused on reading, analyzing, and writing about literature from various time periods to include poetry, drama, and fiction. Students evaluate structure, style, and themes, use of figurative language, imagery, and symbolism. All students will create a post-secondary plan utilizing 21st century career skills. This course may also offer dual enrollment in English-Humanities 110/113 for college credit. **This course is designed to prepare students for the Advanced Placement exam in May. Students in this course are required to take the AP exam.** *AP and dual enrollment courses are college-level courses; some reading selections may contain mature subject matter.*

## Fine Arts

### Marching Band and Color Guard

Course Code: BND100

Grade Level: 9, 10, 11, 12

Length of Course: 1 Semester/Fall Only

½ Credit

Prerequisite: Audition and approval by the director. Concurrent enrollment in either the Wind Ensemble or the Symphonic Winds is highly encouraged.

Fee: \$100

School Instrument Rental Fee: \$50

*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: BND180A/B**

<b>Grade Level:</b> 9, 10, 11, 12	<b>Length of Course:</b> 1 year	<b>1 Credit</b>
<b>Prerequisite:</b> Must be concurrently enrolled in marching band in fall semester and director may ask for an audition.		
<b>Fee:</b> \$20		
<b>School Instrument Rental Fee:</b> \$50		
<i>This course may be repeated for credit but not for grade change.</i>		

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: BND130A/B**

<b>Grade Level:</b> 9, 10, 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Students may be asked to audition.		
<b>Fee:</b> \$20		
<b>School Instrument Rental Fee:</b> \$50		
<i>This course may be repeated for credit but not for grade change.</i>		

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.

**Chamber Wind Ensemble****Course Code: BND120A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 year	<b>1 Credit</b>
<b>Prerequisite:</b> Audition required.		
<b>Fee:</b> \$20		
<b>School Instrument Rental Fee:</b> \$50.00		
<i>This course may be repeated for credit but not for grade change.</i>		

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: BND150**

<b>Grade Level:</b> 9, 10, 11, 12	<b>Length of Course:</b> 1 semester/spring semester	<b>½ Credit</b>
<b>Prerequisite:</b> Must pass audition.		
<b>Fee:</b> \$30		
<b>School Instrument Rental Fee:</b> \$50.00		
<i>This course may be repeated for credit but not for grade change.</i>		

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: BND155**

<b>Grade Level:</b> 9, 10, 11, 12	<b>Length of Course:</b> 1 semester/spring semester	<b>½ Credit</b>
<b>Prerequisite:</b> Must pass audition.		
<b>Fee:</b> \$50		
<b>School Instrument Rental Fee:</b> \$50.00		
<i>This course may be repeated for credit but not for grade change.</i>		

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.

**Women's Choir****Course Code: CHR100A/B**

<b>Grade Level:</b> 9, 10, 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Placement by Choral Director		
<b>Fee:</b> \$20		
<i>This course may be repeated for credit but not for a grade change.</i>		

Students will learn basic vocal technique, music reading skills, and performance techniques through the study and performance of various genres of choral music. Attendance at all concerts and festivals will be mandatory.

**Men's Choir****Course Code: CHR120A/B****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite:** Audition or recommendation of director.**Fee:** \$20*This course may be repeated for credit but not for a grade change.*

Students will learn vocal technique, music reading skills, and performance techniques through the study and performance of various genres of choral music. Attendance at all concerts and festivals will be mandatory.

**Chorale****Course Code: CHR110A/B****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite:** Audition or recommendation of director.**Fee:** \$20*This course may be repeated for credit but not for a grade change.*

Students will learn basic vocal technique, music reading skills, and performance techniques through the study and performance of various genres of choral music. Attendance at all concerts and festivals will be mandatory.

**Concert Orchestra****Course Code: ORC115A/B****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite:** Instructor Approval Only**Fee:** \$20**School Instrument Rental Fee:** \$50.00*This course may be repeated for credit but not for grade change.*

Concert Orchestra focuses on the continuing development of intermediate string techniques. Music from a variety of styles will be studied and prepared for performance throughout the year. Students will have the opportunity to perform at concerts and at festivals. Students will travel to some of the performance sites. Concert Orchestra is a preparatory course for Symphonic Strings. Attendance and participation in class / rehearsals, and outside of school performances (concerts and festivals) is mandatory. Placement is by teacher approval / previous orchestra experience only. This course may be repeated for credit, but not for grade.

**Symphonic Strings****Course Code: ORC120A/B****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite:** Audition only**Fee:** \$20**School Instrument Rental Fee:** \$50.00

Symphonic Strings focuses on the introduction and development of advanced string techniques. Literature from all periods of music and a variety of musical genres may be explored and prepared for performance. Participation in Symphonic strings involves rigorous rehearsals, and multiple performance opportunities at concerts and festival competitions. Opportunities for overnight and out-of-state travel with this group are possible. This Orchestra may be expected to perform at school and community functions. Students will be exposed to a college-preparatory curriculum in music performance and theory. Some elements of composition may also be introduced in this course. Involvement may include occasional, but required practices before and/or after school. Appropriate performance attire is required. Placement is by teacher audition only. This course may be repeated for credit, but not for grade.

**Sinfonietta/Symphony Orchestra****Course Code: ORC125A/B****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite:** Audition only**Fee:** \$30**School Instrument Rental Fee:** \$50.00

Sinfonietta / Symphony Orchestra will focus on the development of advanced string techniques via the performance of advanced high school and college level orchestral literature for both string and, where possible, full symphony orchestra. This class will focus on literature from all historical music periods and a variety of music genres. Participation in Sinfonietta / Symphony Orchestra involves rigorous rehearsals, and multiple performance opportunities at concerts and festivals / competitions. Participation in this course will prepare students for honor ensemble auditions and college entrance auditions. College preparatory elements of music history and theory will also be covered in this course, and may vary from year to year. The Orchestra will be expected to perform at school and community functions. Involvement may include occasional, but required practices before and/or after school. Opportunities for overnight and out-of-state travel with this group is likely, and participation in such travel activities by all students is expected. Attendance and participation in class / rehearsals, and outside of school performances (concerts and festivals) is mandatory. Appropriate performance attire is required. Placement is by teacher audition only. This course may be repeated for credit, but not for grade.

**Piano I****Course Code: PIA100A/B****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite: None****Fee: \$20**

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: PIA200A/B****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite: Piano I or Audition****Fee: \$20**

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

**Piano Independent Study****Course Code: PIA400A/B****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite: Piano II or Audition****Fee: \$20**

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 5<sup>th</sup>, cadences, additional key signatures, and the three forms of the minor scale.

**Guitar I****Course Code: GUI100A/B****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit****Fee: \$20****School Instrument Rental Fee: \$50.00***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 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: GUI200A/B****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: \$50.00***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 oriented 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****Course Code: GUI400A/B****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: \$50.00***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.

**Introduction to Music Theory & Aural Perception****Course Code: MUS200A/B****Grade Level: 9, 10, 11, 12****Length of Course: 1 year****1 Credit****Fee: \$50***College Credit may be offered for this course*

This course is designed to develop both written and aural skills necessary for advanced study of music. The course competencies associated with this course 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.

**AP Music Theory**

**Course Code: MUS310A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 year	<b>1 Credit-Weighted</b>
<b>Fee:</b> \$50		
<i>College credit may be offered for this course.</i>		

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.

**Theatre Arts I**

**Course Code: THA100A/B**

<b>Grade Level:</b> 9, 10, 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Fee:</b> \$20		

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 Theatre Arts II.

**Theatre Arts II**

**Course Code: THA200A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Theatre Arts I		
<i>This course may be repeated for credit but not for grade change.</i>		
<b>Fee:</b> \$20		

Theatre Arts II expands the student's skills learned in Theatre Arts. 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 Theatre Arts III.

**Theatre Arts III**

**Course Code: THA300A/B**

<b>Grade Level:</b> 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Theatre Arts I & II, and/or Audition Only		
<b>Fee:</b> \$20		

Students must audition in the spring of the previous year for enrollment into Theatre Arts III. 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.

**Theatre Arts IV**

**Course Code: THA400A/B**

<b>Grade Level:</b> 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> Theatre II & III, and/ or Audition Only		
<b>Fee:</b> \$20		

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

**Intro to Art**

**Course Code: ART100A/B**

<b>Grade Level:</b> 9, 10, 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Fee:</b> \$20		

This beginning survey class will provide students with the foundation for advanced visual art courses. In this course, emphasis will be placed on understanding the Elements of Art and Principles of Design as a basis for composition. Students will explore a variety of artists, art processes and materials such as drawing, painting, two & three-dimensional design. Student artwork will reflect aesthetics & cultural and historical contexts. A journal sketchbook is required.

**Drawing and Painting****Course Code: ART200A/B****Grade Level: 10, 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite: Intro to Art****Fee: \$40**

This course is a second-year course that provides an opportunity for students to expand on the drawing and painting concepts introduced in Intro to Art. Emphasis is placed on experiences with design principles, drawing techniques, and painting skills leading to the development of abilities that are necessary for advanced art courses. Students are given more in-depth problems to solve creatively while becoming more adept through a broad exposure to various media that offer opportunities to execute in self-expression. A journal sketchbook is required.

**Advanced Drawing and Painting****Course Code: ART220A/B****Grade Level: 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite: Intro to Art, and Drawing and Painting****Fee: \$40**

This course is an advanced course designed for the student who wishes to further develop skills and techniques that were introduced in previous drawing and painting courses. Students will be continually encouraged to expand their creative ideas as well as their technical potential. This is a desirable course for any student wishing to develop a portfolio for college. Students will practice self-discipline, goal setting, effective attitudes, and active participation to prepare them for success in the visual arts as well as for lifelong learning. Students will also learn about career pathways in the visual arts as well as recognize the impact of new technology as a means to broaden and expand upon their artistic knowledge and skills. Students will analyze visual information, responding to artists' works as well as their own, in written and oral form using critical thinking and philosophical theory to make their judgments. Students will also demonstrate knowledge of the historical timeline of art and its effect on the development of society. A journal sketchbook is required.

**Ceramics I****Course Code: ART230A/B****Grade Level: 9, 10, 11, 12****Length of Course: 1 Year****1 Credit****Fee: \$40**

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: ART240A/B****Grade Level: 10, 11, 12****Length of Course: 1 Year****1 Credit****Prerequisite: 1 credit of Ceramics I****Fee: \$40**

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.

**AP Art Studio****Course Code: ART400A/B****Grade Level: 11, 12****Length of Course: 1 Year****1 Credit-Weighted****Prerequisite: Students must complete 2 prior visual art classes and/or teacher approval****Fee: \$50***College credit may be offered for this course.*

AP studio Art offers skilled junior or senior art students guidelines and instructions in the production and presentation of a portfolio for occupational or higher education placement. This course focuses on a variety of concepts and approaches, enabling students to demonstrate in-depth knowledge of the processes, a range of abilities, and versatility with media, technique, problem solving, and scope. Students will specialize in one of three portfolio options: 2-D, 3-D, or Drawing/Painting. Students enrolled in this course are expected to submit a portfolio to the College Board in the Spring.

**Mathematics**

Pathway	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
Standard	Algebra 1 **	Geometry	Algebra 2**	Quantitative Reasoning* Pre-Calculus* Calculus MAT151*



<b>Honors</b>	Honors Algebra Honors Geometry	Honors Algebra 2	Honors Algebra 2 Honors Pre-Calculus* Calculus	AP Statistics* AP Calculus AB* AP Calculus AB/BC*
<b>Accelerated</b>		Honors Pre-Calculus*	AP Calculus AB/BC*	Multivariate Calculus and Differential Equations*   AP Statistics*

\*Course may be available for dual-enrollment

\*\*Algebra support courses are available concurrently with Algebra 1 or Algebra 2

### Algebra I

**Course Code: MAT100A/B**

<b>Grade Level:</b> 9 <i>Meets university admission requirements</i>	<b>Length of Course:</b> 1 Year	1 Credit
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This course is designed to deepen and extend understanding of linear and non-linear relationships by comparing and contrasting them with each other. Students will apply models to data that exhibit linear trends. In addition, students will engage in methods of analyzing, solving and using quadratic functions. This course uses the state standards as a guideline for its curriculum and prepares students for advanced study in mathematics and science. This course can be taken concurrently with Honors Geometry.

### Honors Algebra I

**Course Code: MAT110A/B**

<b>Grade Level:</b> 9 <i>Meets university admission requirements</i>	<b>Length of Course:</b> 1 Year	1 Credit- Weighted
<b>Prerequisite:</b> Placement is based upon District criteria.		

This course is an accelerated course in Algebra I for students who have proven their exceptional interest, ability, and industry in mathematics. The content of the regular Algebra 1 course will be explored in depth with additional emphasis on the application of the functions studied. This course uses the state standards as a guideline for its curriculum and prepares students for advanced study in mathematics and science. This course can be taken concurrently with Honors Geometry.

### Geometry

**Course Code: MAT200A/B**

<b>Grade Level:</b> 9, 10 <i>Meets university admission requirements</i>	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisite:</b> Algebra I		

This course develops understanding of informal explanations of circumference, area and volume formulas. Criteria will be established for congruence and similarity of geometric figures based on rigid motions, constructions, dilations and proportional reasoning. Students will prove geometric theorems and solve problems involving right triangles. Students will need a compass and protractor. The course uses the state standards as a guideline for its curriculum and prepares students for advanced study in mathematics and science.

### Honors Geometry

**Course Code: MAT210A/B**

<b>Grade Level:</b> 9, 10 <i>Meets university admission requirements</i>	<b>Length of Course:</b> 1 Year	1 Credit - Weighted
<b>Prerequisite:</b> Algebra I or Honors Algebra		

This is an accelerated course in plane and solid geometry for students who have proven their exceptional interest, ability, and industry in mathematics. The content of the regular geometry course will be explored in depth with additional topics in analytic geometry, trigonometry, and constructions. The course uses the state standards as a guideline for its curriculum and prepares students for advanced study in mathematics and science. This course can be taken concurrently with Algebra 1.

### Algebra II

**Course Code: MAT300A/B**

<b>Grade Level:</b> 11, 12 <i>Meets university admission requirements</i>	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisite:</b> Algebra I and Geometry		

This 2<sup>nd</sup> year algebra course extends the real number system to the complex number system, representing radicals with rational exponents. This course includes solving and interpreting solutions to a variety of equations, inequalities, and systems in the context of real-world situations. Students will graph and interpret functions extending from linear, quadratic and exponential with integer exponents to polynomial, radical, rational, exponential with real exponents, logarithmic, trigonometric and piecewise defined functions. Simple and compound probability calculations will extend to conditional probability. The course uses the state standards as a guideline for its curriculum and prepares students for advanced study in mathematics and science.

### Honors Algebra II

**Course Code: MAT310A/B**

<b>Grade Level:</b> 9, 10, 11 <i>Meets university admission requirements</i>	<b>Length of Course:</b> 1 Year	1 Credit - Weighted
<b>Prerequisite:</b> Honors Geometry		

This course is an accelerated course in Algebra II for students who have proven their exceptional interest, ability, and industry in mathematics. The content of the regular Algebra II course will be explored in depth with additional topics in discrete math,

trigonometry and conic sections. The course uses the state standards as a guideline for its curriculum and prepares students for advanced study in mathematics and science.

### Pre-Calculus

Course Code: MAT400A/B

Grade Level: 10, 11, 12	Length of Course: 1 Year	1 Credit
Prerequisite: Algebra II (C or better). <i>Meets university admission requirements</i>		

This course strengthens students' conceptual understanding of problems, mathematical reasoning, and mathematical modeling in solving problems. It combines concepts of trigonometry, geometry, and functions to prepare students for studies in STEM related courses and college and career entry mathematics courses. This course will encourage students to reason mathematically and model real-world contexts in a team setting using technology. There will be group and individual projects throughout the year.

### MAT 187 Honors Pre-Calculus

Course Code: MAT410A/B

Grade Level: 10, 11	Length of Course: 1 year	1 Credit – Weighted
Prerequisite: Honors Algebra II, AND/OR a qualifying score on the Accuplacer Math Placement test/GPA <i>Dual enrollment credit may be offered for this course. Meets university admission requirements</i>		

This course is an accelerated course in Pre-Calculus for students who have proven their exceptional interest, ability, and industry in mathematics. The content of the regular Pre-Calculus course will be explored in depth with additional topics in analytic geometry. This course includes an introduction to Calculus which includes the study of limits, continuity, and derivatives and its applications including rates of change. This course will encourage students to reason mathematically and model real-world contexts in a team setting using technology. There will be group and individual projects throughout the year.

### Calculus

Course Code: MAT430A/B

Grade Level: 11, 12	Length of Course: 1 Year	1 Credit
Prerequisite: Algebra II (C or better). <i>Meets university admission requirements</i>		

This course strengthens students' conceptual understanding of problems, mathematical reasoning, and mathematical modeling in solving problems. It extends students' knowledge of functions and trigonometry as they study the fundamental concepts of calculus and analytic geometry to prepare students for studies in STEM related courses and college and career entry mathematics courses. This course will encourage students to reason mathematically and model real-world contexts in a team setting using technology. There will be group and individual projects throughout the year.

### MAT151 College Algebra/Functions

Course Code: MAT430A/B

Grade Level: 11, 12	Length of Course: 1 Year	1 Credit
Prerequisite: Algebra II <i>This is a dual enrollment course, students must apply and pay tuition to CGCC.</i>		

This course is a 4<sup>th</sup> year math course for seniors who are looking to fill a college credit but may not be ready for calculus. Analysis and interpretation of the behavior and nature of functions including linear, quadratic, higher-order polynomials, rational, exponential, logarithmic, power, absolute value, and piecewise-defined functions; systems of equations, using multiple methods including matrices, and modeling and solving real world problems.

### MAT141 Quantitative Reasoning

Course Code: MAT420A/B

Grade Level: 12	Length of Course: 1 Year	1 Credit
Prerequisite: Algebra II. <i>Dual enrollment may be offered for this course. Meets university admission requirements</i>		

This course is a 4<sup>th</sup> year math course for seniors with non-STEM post-secondary intentions. Quantitative reasoning utilizes basic mathematical and reasoning concepts and operations required for problem solving, decisions making, economic productivity and real world applications. Students will 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 and a variety of technology and methods.

### Quantitative Reasoning (NOT for dual enrollment)

Course Code: MAT425A/B

Grade Level: 12	Length of Course: 1 Year	1 Credit
Prerequisite: Algebra II or currently enrolled in Algebra III <i>Meets university admission requirements</i>		

This course is a 4<sup>th</sup> year math course for seniors. Quantitative reasoning utilizes basic mathematical and reasoning concepts and operations required for problem solving, decisions making, economic productivity and real world applications. Students will 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 and a variety of technology and methods.

### AP Calculus AB

Course Code: MAT450A/B

Grade Level: 11, 12	Length of Course: 1 Year	1 Credit – Weighted
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**Prerequisite:** Honors Pre-Calculus, AND/OR a qualifying score on the Accuplacer Math Placement test/GPA

**Fee: \$50**

*Dual enrollment may be offered for this course. Meets university admission requirements*

This college level calculus course follows the syllabus that is outlined by the College Board. This course is a study of limits, continuity, and derivatives and its applications including rates of change. It also includes the fundamental principles and formulas for differential and integral calculus along with their applications to geometry and mechanics, the mean value theorems and the fundamental theorem of calculus. Students will be required to take the Advanced Placement test at the end of the school year.

### **AP Calculus AB/BC Course Code: MAT460A/B**

**Grade Level:** 11, 12

**Length of Course:** 1 Year

**1 Credit-Weighted**

**Prerequisite:** Honors PreCalculus, AP Calculus AB or MAT220, AND/ OR a qualifying score on the Accuplacer Math Placement Test/GPA

**Fee: \$50**

*Dual enrollment may be offered for this course. Meets university admission requirements*

This course is equivalent to a full year calculus class at a university and prepares students to sit for the AP Calculus BC examination where two semesters of college credit in calculus may be earned. Topics emphasized are advanced methods of integration, partial fractions, conic sections, hyperbolic functions, and polar coordinates. This is a rigorous course designed to prepare students for the AP examination in this subject area. Students will be required to take the Advanced Placement test at the end of the school year.

### **Multivariate Calculus and Differential Equations**

**Course Code: MAT500A/B**

**Grade Level:** 11, 12

**Length of Course:** 1 Year

**1 Credit-Weighted**

**Prerequisite:** AP Calculus AB/BC

**Fee: \$50**

*Dual enrollment may be offered for this course. Meets university admission requirements*

This course extends the concepts developed in Calculus to functions of several variables and differential equations. Topics include multivariate calculus including vectors, vector-valued functions, differential equations, partial differentiation, multiple integration, optimization, and an introduction to vector fields. Applications and modeling will be considered.

### **AP Statistics**

**Course Code: MAT510A/B**

**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 patterns. 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. Students will be required to take the Advanced Placement test at the end of the school year.

### **Algebra III**

**Course Code: MAT320A/B**

**Grade Level:** 11, 12

**Length of Course:** 1 Year

**1 Credit**

**Prerequisite:** Placement is based on District criteria.

*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 includes: 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.

### **Algebra I Lab**

**Course Code: LAB100A/B**

**Grades:** 9, 10

**Length of Course:** 1 Year

**1 Credit**

*This course does not count as a Math credit. Placement by teacher recommendation.*

*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: LAB200A/B**

**Grades:** 11, 12

**Length of Course:** 1 Year

**1 Credit**

*This course does not count as a Math credit. Placement by teacher recommendation.*

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

This is an elective course designed to focus on mastery of the Algebra II standards. This course will emphasize prerequisite skills as well as current skills needed for students 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. Students will receive an elective credit for successful completion of the course.

## General Electives

### AP Seminar (Year 1 of AP Capstone)

**Course Code: ENG450A/B**

**Grade Level:** 10,11,12

**Length of Course:** 1 Year

1 Credit-Weighted

**Prerequisite:** One or more AP Courses or Teacher Approval

**Fee:** \$50

Does not count as an English credit.

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational literary and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in research-based written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. AP and dual enrollment courses are college-level courses, and some reading selections may contain mature subject matter. **This course is designed to prepare students for the Advanced Placement exam in May. Students in this course are required to take the AP exam.**

### AP Research (Year 2 of AP Capstone)

**Course Code: ENG460A/B**

**Grade Level:** 11,12

**Length of Course:** 1 Year

1 Credit-Weighted

**Prerequisite:** Successful completion of AP Seminar

**Fee:** \$50

Does not count as an English credit.

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue or idea of individual interest. Students design, plan and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper and a presentation with an oral defense. AP and dual enrollment courses are college-level courses, and some reading selections may contain mature subject matter. The national exam for this course is the submission of the students' research paper and the delivery of a 20 minute presentation about their research.

### Honors Academic Decathlon

**Course Code: HAD400A/B**

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

**Length of Course:** 1 Year

1 Credit =Weighted

**Prerequisite:** Teacher recommendation

*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.

### Independent Study Hall

**Course Code: IS500**

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

**Length of Course:** 1 Semester

0 Credit

**Prerequisite:** Principal Approval Required

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

Independent Study provides students the opportunities to study areas of content not offered as part of the regular curriculum. These courses are generally taken during the school day and on campus through the QCUSD virtual learning platform. This must be pre-approved by the Administration.

### International Relations

**Course Code: IRL100A/B**

**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

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 and society. Throughout the course, students will be able to relate and recognize the direct impact that forces of globalization have had 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.

**Leadership**

**Course Code: LDR100A/B**

<b>Grade Level:</b> 9, 10, 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
<b>Prerequisite:</b> 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.		
<i>This course may be repeated for credit but not for grade change.</i>		

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.

**Parallel Learning**

**Course Code: PLL100**

<b>Grade Level:</b> 11, 12	<b>Length of Course:</b> 1 Semester	<b>½ Credit</b>
<b>Prerequisite:</b> Applications, interview, teacher recommendation		
<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: RLT400**

<b>Grade Level:</b> 12	<b>Length of Course:</b> 1 Year	<b>No Credit</b>
<b>Prerequisite:</b> Senior must be on track for graduation based on earned credits.		
<i>All released time requires a notarized Consent of Released Time Form.</i>		

Students may be granted release 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: RLT405**

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

**SEI-Structured English Immersion- Writing**

**Course Code: ENG120A/B**

<b>Grade Level:</b> 9,10,11,12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
Does not count as an English credit. Placement based on state testing.		

A Writing course for secondary English language learners. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Proficiency Standards. This course is intended to accelerate language acquisition and prepare students for the mainstream classroom, where they will be ready to access the content of instruction that is then driven by the Arizona English Language Arts Standards.

**SEI-Structured English Immersion- Reading**

**Course Code: ENG125A/B**

<b>Grade Level:</b> 9,10,11,12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
Does not count as an English credit. Placement based on state testing.		

A reading course for secondary English language learners. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Proficiency Standards. This course is intended to accelerate language acquisition and prepare students for the mainstream classroom, where they will be ready to access the content of instruction that is then driven by the Arizona English Language Arts Standards.

**Student Aide**

**Course Code: ELE210**

<b>Grade Level:</b> 12	<b>Length of Course:</b> 1 Semester	<b>½ Credit</b>
<b>Prerequisite:</b> 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. Students are only able to earn one total credit as a Student Aide.		

**Offered at: QCHS/ EHS**

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**

**Course Code: USM100**

**Grade Level: 11, 12**

**Length of Course: 1 Semester**

**½ Credit**

Fee: \$30

Prerequisite: Applications, interview, teacher recommendation, 2.5 grade point average

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

**Offered at: QCHS/ EHS**

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.

### **Work Study Program**

**Course Code: WRK400A/B**

**Grade Level: 12**

**Length of Course: 1 Year**

**1 Credit**

**Offered at: QCHS/ EHS**

QCUSD Career Exploration Internship is a program that requires a commitment and allows students to explore their career interests, gain valuable work experience, serve the school community, build a college or work resume, and earn credit toward their high school diploma. In order to participate in the internship program, students must complete an application, provide a resume, and participate in an interview process. A grade of pass/fail will be assigned at the completion of the course. A max of 1 elective credit can be earned. Students must work a minimum of 120 hours per semester, 240 hours total. 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.

### **Yearbook / Journalism I**

**Course Code: YBK100A/B**

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

**Length of Course: 1 Year**

**1 Credit**

**Prerequisite:** C Average in Core Classes or Teacher Approval

**Fee: \$15**

*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/ EHS 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. This course may be offered for dual enrollment credit.

### **Yearbook / Journalism II**

**Course Code: YBK200A/B**

**Grade Level: 10, 11, 12**

**Length of Course: 1 Year**

**1 Credit**

**Prerequisite:** Yearbook/ Journalism I or Teacher approval

**Fee: \$15**

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

Student work will primarily focus on the development of the QCHS/EHS Yearbook and QCHS/EHS Journalism media publications. 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. Students must attend events outside of regular school hours to take this course. May be offered for dual enrollment credit.

## **Physical Education**

### **Coed Physical Education/ Comprehensive Health**

**Course Code: PED220A/B**

**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 a study of Physical Education and fitness awareness and is designed to expose 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. 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, based on Arizona Comprehensive Health Standards, will cover such topics as communicable diseases, addiction, wellness, safety, self-esteem, and decision-making.

**Yogalates**

**Course Code: PED170A/B**

<b>Grade Level:</b> 9, 10, 11, 12	<b>Length of Course:</b> 1 Year	1 Credit
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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: DAN100A/B**

<b>Grade Level:</b> 9, 10, 11, 12	<b>Length of Course:</b> 1 Year	1 Credit
Fee: \$10		

Beginning dance introduces basic movement vocabulary in ballet, modern, and jazz dance styles with an emphasis on developing technique, alignment and basic body awareness. Students will also learn components of health related fitness. The purpose of this class is to promote a lifelong interest in dance from an artistic, athletic and academic perspective.

**Intermediate Dance**

**Course Code: DAN200A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	1 Credit
Prerequisite: Beginning Dance or by audition		
Fee: \$10		
<i>This course may be repeated for credit but not for grade change</i>		

Intermediate Dance 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 skills. 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: DAN210A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	1 Credit
Prerequisite: Beginning Dance and instructor approval		
Fee: \$10		
<i>This course may be repeated for credit but not for grade change.</i>		

Performance is the official dance company of the high school. Students in this course will perform at school events, host dance shows and represent the school in the community. Students selected for this class will be proficient dancers. They will focus on developing a unique person dance style through improvisation, choreography and other creative tasks. Emphasis is on developing performance quality unique dance pieces that incorporate choreography, staging, lighting and costuming appropriate for different venues and events.

**Strength & Conditioning Weight Training**

**Course Code: PED180A/B**

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

This course is an introduction to weight lifting, bands, and dumbbells. Students will learn to perform correct technique or core lifts. Cardiovascular conditioning will also be included.

**Team Sports Academy- Sport specific**

**Course Code: APA100A/B-APA120A/B**

<b>Grade Level:</b> 9, 10, 11, 12	<b>Length of Course:</b> 1 Year	1 Credit
Prerequisite: Coach approval		
<i>This course may be repeated for credit but not for grade change.</i>		

This course is highly encouraged for athletes on the official school sports team and is designed to improve students’ sport-specific strength, speed, agility and endurance. In addition, this course will help students prepare mentally and physically to be leaders in their specific sports teams (on and off the field/court). This class will also embed age appropriate Arizona Comprehensive Health Standards such as communicable diseases, addition, wellness, safety, self esteem and decision making. Sports included:

Football	Boys Basketball	Girls Basketball	Cheer	Pom	Boys Soccer
Girls Soccer	Boys Volleyball	Girls Volleyball	Baseball	Softball	Boys Tennis
Girls Tennis	Boys Golf	Girls Golf	Swim and Dive	Badminton	Wrestling

## Science

Pathway	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
<b>Standard</b>	Physical Science	Biology	Chemistry Physics Human Anatomy and Physiology Environmental Science	Botany Environmental Science Human Anatomy and Physiology Physics
<b>Honors</b>	Honors Biology	Chemistry Honors Biology Honors Chemistry AP Biology AP Chemistry	Honors Chemistry AP Biology AP Chemistry AP Environmental Science Honors Physics AP Physics 1	AP Biology AP Chemistry AP Environmental Science AP Physics 1 AP Physics 2 Honors Human Anatomy and Physiology Honors Physics

### Physical Science

**Course Code: SCI100A/B**

<b>Grade Level:</b> 9	<b>Length of Course:</b> 1 Year	1 Credit
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*This course meets university entrance requirements for lab science credit.*

This one year course is designed to expose students to Earth and space concepts, chemistry, and physics. Students will be exposed to concepts concerning the composition of the Earth and its atmosphere, as well as the processes that shape Earth's surface and climate. The impact of energy in Earth systems will also be explored and how that energy and matter have changed throughout geologic time. Students will investigate planetary bodies, their motion, their characteristics as well as their evolution. In chemistry and physics, students will be able to demonstrate how the structure of atoms gives rise to patterns and properties seen in the periodic table and explain how chemical reactions occur and what impacts the rate of these reactions. Finally, students will evaluate and apply Newton's Laws, explain reaction rates and what fields impact objects within them. A grade of C or better in previous math and science classes is recommended for this course.

### Biology

**Course Code: SCI200A/B**

<b>Grade Level:</b> 10	<b>Length of Course:</b> 1 Year	1 Credit
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*This course meets university entrance requirements for lab science credit.*

Biology 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 Biology

**Course Code: SCI210A/B**

<b>Grade Level:</b> 9, 10	<b>Length of Course:</b> 1 Year	1 Credit -Weighted
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**Prerequisite:** Recommended for incoming freshmen with Algebra 1 credit

*This course meets university entrance requirements for lab science credit. May be offered for dual enrollment credit.*

Honors Biology 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 to 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.

### Chemistry

**Course Code: SCI300A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	1 Credit
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**Prerequisite:** 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 be covered 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, 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: SCI310A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	1 Credit – Weighted
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**Prerequisites:** Biology, currently in Geometry or higher recommended





throughout the course. Laboratory components will include long-term growth experiments coupled with analysis, data collection, and written lab reports designed to connect course content with collected data.

### Human Anatomy and Physiology

**Course Code: SCI455A/B**

<b>Grade Level:</b> 11, 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisite:</b> Biology and Chemistry		
<i>This course meets university entrance requirements for lab science credit. May be offered for dual enrollment credit.</i>		

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: SCI460A/B**

<b>Grade Level:</b> 11, 12	<b>Length of Course:</b> 1 Year	1 Credit-Weighted
<b>Prerequisite:</b> Biology and Chemistry		
<i>This course meets university entrance requirements for lab science credit. May be offered for Dual Enrollment</i>		

Honors Human Anatomy and Physiology will cover all content from the general course but move at a faster pace and include increased rigor in critical thinking, application, and lab experiences. In addition to the general course, honors students coursework may include biochemistry, as related to the body, and identifying additional bones, muscles, and blood vessels in their related systems. Inquiry based labs will require technical writing in the form of lab reports based on data and results analysis.

### Physics

**Course Code: SCI465A/B**

<b>Grade Level:</b> 11, 12	<b>Length of Course:</b> 1 Year	1 Credit
<b>Prerequisite:</b> Chemistry and currently in Algebra II or higher.		
<i>This course meets university entrance requirements for lab science credit.</i>		

Students will study the concepts and laws of physics through efforts involving problem solving, experimentation, and design techniques with 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 I

**Course Code: SCI470A/B**

<b>Grade Level:</b> 11,12	<b>Length of Course:</b> 1 Year	1 Credit- Weighted
<b>Fee: \$50</b>		
<b>Prerequisite:</b> Chemistry and currently in Algebra II or higher.		
<i>This course meets university entrance requirements for lab science credit.</i>		

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 are required to take the Advanced Placement exam at the end of the school year.

### AP Physics II

**Course Code: SCI480A/B**

<b>Grade Level:</b> 12	<b>Length of Course:</b> 1 Year	1 Credit- Weighted
<b>Fee: \$50</b>		
<b>Prerequisite:</b> AP Physics I		
<i>This course meets university entrance requirements for lab science credit.</i>		

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 are required to take the Advanced Placement exam at the end of the school year.

## Social Studies

Pathway	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
<b>Standard</b>	Elective or World History	World History	US History	Government/ Economics (1 semester each)
<b>Honors</b>	AP Human Geography (Elective) or Honors Ancient Civilizations (Elective)	AP World History	AP US History	AP Government  AP Economics (1 semester each)

## World History

Course Code: **SOC100A/B**

<b>Grade Level:</b> 9, 10 (Recommended for 10th)	<b>Length of Course:</b> 1 Year	1 Credit
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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, which will be employed to facilitate the acquisition of this body of knowledge.

## AP World History

Course Code: **SOC110A/B**

<b>Grade Level:</b> 10, 11, 12	<b>Length of Course:</b> 1 Year	1 Credit – Weighted
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**Fee \$50**

**Prerequisite:** Honors Ancient Civilizations or AP Human Geography

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

The AP World History Course is designed to develop a 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: **SOC300A/B**

<b>Grade Level:</b> 11	<b>Length of Course:</b> 1 Year	1 Credit
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*Dual enrollment credit may be offered for this course. Please see your instructor.*

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: **SOC310A/B**

<b>Grade Level:</b> 11	<b>Length of Course:</b> 1 Year	1 Credit- Weighted
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**Fee \$50**

**Prerequisite:** B or better in World History and English courses is recommended

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

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: **SOC400**

<b>Grade Level:</b> 12	<b>Length of Course:</b> 1 Semester	½ Credit
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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 will 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.

## AP Economics

Course Code: **SOC420**

<b>Grade Level:</b> 12	<b>Length of Course:</b> 1 Semester	½ Credit- Weighted
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**Fee \$50**

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

AP Macroeconomics is a college-level course that introduces students to the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination. It also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. Students will be required to take the Advanced Placement test at the end of the school year.

## US/ Arizona Government

Course Code: **SOC425**

<b>Grade Level:</b> 12	<b>Length of Course:</b> 1 Semester	½ Credit
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This course provides students with the opportunity to understand the structure, development, and operations of the United States and Arizona governments. Students study the US and AZ Constitutions, the nature of federalism, the balance of powers, the rights

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: SOC430**

**Grade Level:** 12

**Length of Course:** 1 Semester

½ Credit- Weighted

**Fee \$50**

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

This is a survey course that provides an introduction into the operation of the 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 analytical perspectives for interpreting, understanding, and explaining the political processes and events in our country. A service project is required per the College Board. Students who take this course will be required to take the Advanced Placement exam at the end of the school year.

## Social Studies Electives

### Honors Ancient Civilizations & Geography

**Course Code: SOC450A/B**

**Grade Level:** 9, 10

**Length of Course:** 1 Year

1 Credit – Weighted

**Prerequisite:** B or better in previous history course or previous honors history course

This elective course is designed for 9<sup>th</sup> grade students pursuing an AP or Honors track in Social Studies with the idea that they will take AP World history in their 10<sup>th</sup> 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.

### AP European History

**Course Code: SOC460A/B**

**Grade Level:** 10, 11, 12

**Length of Course:** 1 Year

1 Credit – Weighted

**Fee: \$50**

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 the Advanced Placement exam at the end of the school year.

### Psychology

**Course Code: SSE300A/B**

**Grade Level:** 10, 11, 12

**Length of Course:** 1 Year

1 Credit

This course is 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. In this course students explore concepts related to social and cognitive psychology, theories of personality and abnormal behavior disorders.

### AP Psychology

**Course Code: SSE315A/B**

**Grade Level:** 11, 12

**Length of Course:** 1 Year

1 Credit-Weighted

**Fee: \$50**

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

**AP Human Geography****Course Code: SSE400A/B****Grade Level:** 9,10, 11, 12**Length of Course:** 1 Year

1 Credit – Weighted

**Prerequisite:**

Fee: \$50

Human Geography is a yearlong course that studies the human population and how it affects 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 the Advanced Placement exam at the end of the school year.

**Global Conflict****Course Code: SSE470A/B****Grade Level:** 9,10, 11, 12**Length of Course:** 1 Year

1 Credit

This course explores general notions of human rights by looking at past and present global conflicts: the history of the Holocaust, genocides in Armenia, Cambodia, Rwanda and the ongoing genocide in Darfur, and conflicts in the Middle East (Israel and Palestine, Iraq, Afghanistan), China, Africa, and Latin America. The course will also examine totalitarian dictatorships, peace studies, and conflict resolution within the context of international relations. The course moves beyond a simple study of history, but instead, examines these events through the lens of human behavior. We will look at the roles individuals played and the choices they made in an effort to understand exactly what it means to be a human at the beginning of the 21st century.

## World Languages

**Spanish I****Course Code: SPA100A/B****Grade Level:** 9, 10, 11, 12**Length of Course:** 1 Year

1 Credit

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: SPA200A/B****Grade Level:** 9, 10, 11, 12**Length of Course:** 1 Year

1 Credit

**Prerequisite:** Spanish I or demonstrated competency

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: SPA310A/B****Grade Level:** 10, 11, 12**Length of Course:** 1 Year

1 Credit-Weighted

**Prerequisite:** Spanish I & II or demonstrated competency.

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 culture.

**AP Spanish Language and Culture****Course Code: SPA400A/B****Grade Level:** 11, 12**Length of Course:** 1 Year

1 Credit-Weighted

**Prerequisite:** Spanish III or demonstrated competency.

Fee: \$50

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

### Spanish Language and Literature

**Course Code: SPA210A/B**

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

**Length of Course:** 1 Year

1 Credit

**Prerequisite:** Spanish I or demonstrated competency.

This course is specially designed for native Spanish speakers. Students who test out of Spanish 1 and are native speakers are encouraged to choose this option as a year 2 Spanish course in preparation for AP Spanish.

### Mandarin Chinese I

**Course Code: MAN100A/B**

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

**Length of Course:** 1 Year

1 Credit

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

**Course Code: MAN200A/B**

**Grade Level:** 10, 11, 12

**Length of Course:** 1 Year

1 Credit

**Prerequisite:** Mandarin Chinese I or equivalent study

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.

## 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 your counselor for further information. These courses are offered to eligible students as determined by the Individualized Education Plan (IEP).

### English 9 Resource

**Course Code: ENR100A/B**

**Grade Level:** 9

**Length of Course:** 1 Year

1 Credit

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. Instruction 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: ENR200A/B**

**Grade Level:** 10

**Length of Course:** 1 Year

1 Credit

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: ENR300A/B**

**Grade Level:** 11

**Length of Course:** 1 Year

1 Credit

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: ENR400A/B**

**Grade Level:** 12

**Length of Course:** 1 Year

1 Credit

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: MAR100A/B**

<b>Grade Level:</b> 9	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
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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: MAR105A/B**

<b>Grade Level:</b> 10	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
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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: MAR200A/B**

<b>Grade Level:</b> 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
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**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 III Resource**

**Course Code: MAR300A/B**

<b>Grade Level:</b> 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
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**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: MAR310A/B**

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

*Meets university admission requirements*

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: RES100A/B**

<b>Grade Level:</b> 9, 10, 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
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*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 and projects, and finish daily classroom activities. Students will be exposed to study 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 with the student's IEP.

**Pathways English**

**Course Code: PEN100A/B**

<b>Grade Level:</b> 9, 10, 11, 12	<b>Length of Course:</b> 1 Year	<b>1 Credit</b>
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*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: PMA100A/B****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: PSO100A/B****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 the 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: PSC100A/B****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: PSK100A/B****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 the development of social and emotional skills and study skills necessary for students to be successful in the regular education curriculum.

**Pathways Vocations****Course Code: PVO100A/B****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: PGR100A/B****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: AEN100A/B****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: AMA100A/B****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 skills 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: ASC100A/B****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: ASO100A/B****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 the 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: ASH100A/B****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: AVT100A/B****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 occupations 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: ACS100A/B****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. Students will also learn about zip codes and how to use civic services.

**Vocational Education Training (VET)****Course Code: VET100A/B****Grade Level:** 11, 12**Length of Course:** 1 Year

1 Credit

**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 and volunteer opportunities in a variety of settings reinforcing the necessary skills to be employed in the workplace.

**Life Skills English****Course Code: LEN100A/B****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: LMA100A/B****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: LHS100A/B****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 increase 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: LVS100A/B****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: LCI100A/B**

**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: LSC100A/B**

**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: LSO100A/B**

**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 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: LPE100A/B**

**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: LAR100A/B**

**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.

### Acting for Life/Inclusive Performing Arts

**Course Code: THA110A/B**

**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.*

**Fee:** \$20

Theatre/Performing arts for students with exceptional needs. Students will learn to use the skills of an actor (speech, body language, movement, interpretation) in everyday situations. This course will align typical peers with students with exceptional needs. Students will work together to improve communication skills and confidence in social settings while enjoying the arts.

### Unified Sports

**Course Code: USP100A/B**

**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 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.

### Passport English

**Course Code: PEG100A/B**

**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****Course Code: PSM100A/B****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****Course Code: PSS100A/B****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****Course Code: PSN100A/B****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****Course Code: PST100A/B****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****Course Code: PGP100A/B****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.



# East Valley Institute of Technology

Main Campus: 1601 W Main St, Mesa, AZ 85201 | (480) 461-4000  
Power Campus: 6625 S Power Rd, Mesa, AZ 85212 | (480) 308-4600  
Fountain Hills Campus 17,300 E. Calaveras Ave., Fountain Hills AZ 85268 | (480) 835-3100

Find us here:

<http://www.evit.com> | <http://facebook.com/EVITNews> | <http://twitter.com/EVITNews>

**QCUSD students interested in attending EVIT programs should contact their school site counselor for more information. Families are responsible for application and communication with EVIT.**

## What is EVIT?

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

Classes are offered at three campuses:

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

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

## EVIT's Mission

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

## EVIT's Vision

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

## EVIT's Purpose

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

## Business/Industry and College Articulation

EVIT offers many school-to-work options with participating businesses, including manufacturing, automobile dealerships, hospitals and many others. Advanced students may have opportunities in industry and community

colleges in the form of job placement, apprenticeships, internships, cooperative education and college credit articulation.

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

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

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

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

Students are encouraged to apply for EVIT programs as soon as online registration for Fall 2024 enrollment opens on November 1, 2023. EVIT places students on a first come, first served basis. Students who have all required documentation will be scheduled into a class if they meet the requirements and are accepted into the program. Once the class is full, students will be placed on a waiting list. Each high school has at least one designated counselor with materials and information regarding EVIT registration. For additional information, call 480-461-4000 or visit [www.evit.com](http://www.evit.com).

### **What is needed to register?**

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

### **How many credits can be earned?**

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

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

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

### **What time are classes?**

Classes meet Monday through Friday from 8:00 a.m. to 10:35 a.m. or 12:00 p.m. to 2:35 p.m. Students have the option of attending the AM or PM session. They attend their home school during the other portion of the day. The class times for some programs, such as Cosmetology, Barbering and some medical programs may be extended to

meet state certification requirements. Transportation to/from extended hour classes may not be provided by your district. Please check with your home school if transportation is needed.

**Are there fees?**

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

## EVIT High School Programs by Campus

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

Course Code	Program Name	Main	Power	A.J.	Adult
DA10/20/30	3D Animation	X			X
CS14/24	Aesthetics	X			X
AM10/20/30/35	Automotive Technologies	X			X
AV05/10/20/35	Aviation		X		X
CS15/25/35	Barbering	X			X
MC65/66	Behavioral, Mental and Social Health Services	X			X
AB10/20/30/35	Collision Repair	X			X
CU20/25/26	Commercial Baking and Pastry Arts	X			X
CT10/20/25	Construction <i>Offered at QCHS</i>	X		X	X
CS10/20/31	Cosmetology	X	X		X
LE10/20/25	Criminal Justice	X			X
CU10/15/16	Culinary Arts <i>Offered at QCHS</i>	X			X
MC59/60/61	Dental Assisting* (embedded science credit)	X			X
AM63/68/69/70	Diesel Technologies	X			X
IT11/30/35	Digital Device Diagnostic and Repair	X			X
DP10/20/25	Digital Photography* <i>Offered at EHS, CHS and QCHS</i>	X			X
CC10/20/25	Early Childhood Education <i>Offered at QCHS</i>	X			X
TR10/20/25	Electrical and Power Transmission	X			X
MC37/55/56	Emergency Medical Technician* (embedded science credit)	X			X
FIT11/13/25	Fashion Design and Merchandising	X			X

FF10/20/25	Fire and Emergency Services	X			X
IT60/61/62/63	Future Engineers <i>Offered at CHS and EHS</i>		X		
MM30/35/40	Graphic/Web Design	X			X
AC10/20/25	Heating, Ventilation and Air Conditioning (HVAC)	X			X
HM10/20/25	Hospitality Management	X			X
FIT12/14/35	Interior Design and Merchandising	X			X
MA05/06/10/20/25	Massage Therapy	X			X
MC19/20/21/22/23	Medical Assistant* (embedded science credit) <i>Offered at CHS</i>	X	X		X
IT12/20/26	Networking and Cyber Security* <i>Offered at EHS</i>	X			X
MC29/30/31	Nursing Assistant* (embedded science credit) <i>Offered at CHS, EHS and QCHS</i>	X	X		X
MC43/63	Pharmacy Technician*	X			X
MC38/45/46	Physical Therapy Technician* (embedded science credit)	X			X
PLB10/20/22	Plumbing	X			X
RB10/20/30	Radio/Audio Production	X			X
IT13/40/45	Software Development, Coding and Mobile App Design	X			X
MC14/44/64	Veterinary Assistant*		X		X
TV10/20/30	Video Production	X			X
WD10/20/25	Welding	X	X	X	X