AMERICAN LEADERSHIP ACADEMY

2018-2019

7th-12th Grades Course Catalog

Queen Creek Campus
23908 S Hawes Rd Queen Creek, AZ 85142
P: (480) 987-4500
F: (480) 882-1330

Ironwood Campus
850 W. Combs Road
Queen Creek, AZ 85140
P: (480) 344-9898
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Gilbert North Campus
1070 S Higley Road
Gilbert, AZ 85296
P: (480) 344-9895
This catalog lists the junior high and high school courses offered at American Leadership Academy. Students need to carefully consider the information in this catalog, so they can make informed decisions about their course of study while attending ALA. A counselor is available to assist students with course selections and to answer questions about their schedules. Please note the following: *It is important to review graduation requirements before making course decisions.*

- **Honors Courses:** Students will be eligible to enter the Honors track based on performance testing, which may include Galileo, state testing, or initial placement tests. All Honors placement is subject to administrative approval.

- **AP Courses:** AP courses are designed to prepare students for the AP test. A score of 3 or better on the exam might ensure credit at the school of choice; however, students are responsible for researching the accepted credits based on the college institution of choice. Students who receive a D or F in Honors or AP courses may be removed from those courses at the semester upon administrative approval.

- **Gifted Testing:** A student may be referred to the gifted program by parents, teachers, or Administrative. Students who score in the 97th percentile on the COGAT test will be eligible for gifted curriculum which may include Honors and/or AP courses. The COGAT test is given twice yearly. State testing may also be used in consideration for gifted placement.

- Vocational schools, colleges, and universities have entrance requirements that may exceed high school graduation requirements.

- Some courses have prerequisite requirements. Students must complete the prerequisites before enrolling in these classes.

- **Although a course is listed, it will not be offered unless a sufficient number of students register for the class.**

- It is important that students make thoughtful course selections in the spring pre-registration period because course offerings and teacher assignments are based on spring registration numbers.

- Acceptance of transfer courses from sources outside ALA is not automatic. Please meet with a counselor to determine whether credits will be transferred before enrolling.

- Course fees are due prior to first day in class. **Course fees are assessed PER SEMESTER.**

- Students are required to enroll in a minimum of two (2) credit-bearing courses on campus. Seniors need to review credits with a counselor to ensure all graduation requirements are being met.

### Course Credits

One unit of credit is granted to students who receive a passing grade in a course that meets for one period during the entire academic year. One-half unit of credit is granted to students who receive a passing grade in a one-semester course.

### Education and Career Action Plan

On February 25, 2008 the Arizona State Board of Education Approved Education and Career Action Plans (ECAP) for all Arizona students grades 9-12 (R7-2-302.05). Effective for the graduating class of 2013, schools shall complete for every student in grades 9-12 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.

### Program Planning

All students, in consultation with their families, need to develop a four-year high school plan of studies to prepare for college, vocational or technical studies, or the job market. To assist with this planning, review the requirements chart provided in this catalog that lists the course requirements for high school graduation. In addition to these requirements, junior high students taking 7th and 8th grade core courses will be required to take end-of-year grade-level state assessments in English language arts, mathematics, and science (8th grade only). 7-12th grade students taking high school level core courses will be required to take end-of-course state assessments in mathematics, English language
arts, and science. Special Education students are required to complete the course of study as prescribed in their Individual Education Plan (IEP).

Out-of-state schools have additional requirements and differ considerably. It is suggested that the student send for an out-of-state catalog to become familiar with specific requirements.

**Admission to Colleges and Universities**

Admission requirements to colleges and universities vary greatly. Students should review the catalog of the college or university they are interested in attending to become familiar with entrance requirements.

Applicants to Arizona universities must meet the following general requirements: For unconditional admission, students must rank in the upper 25 percent in the competency courses of their high school graduating class; have an overall minimum grade point average of 3.0 on a 4.0 scale; or have a minimum score of 22 on the ACT or a minimum score of 1040 on the critical reading and math portions of the SAT; and complete the course requirements.

For conditional admission, a student must rank in the upper 50 percent of their high school graduating class, or have an overall minimum grade point average of 2.5 on a 4.0 scale. A student may have a deficiency in any two subjects under course work requirements, but the deficiency cannot be in math and science or the same subject.

**Junior High School Transfer Credit**

High school course credit will be given to junior high school students that have previously taken and passed Algebra 1, and/or Geometry. Students who complete High School level foreign language in Junior High may qualify for one High School foreign language credit by completing the course with a passing grade of C or above and passing the final exam with at least 80%. High school transcripts will reflect the credit and the grade earned by the student. The grade earned by Jr. High students will be calculated in the student’s high school GPA. All other course work taken at the Jr. High cannot be used for high school credit.

**Schedule Changes**

*Please make your pre-registration choices well. If you do not choose your electives, they will be chosen for you.*

Elective choices are not guaranteed. Any schedule changes should be completed prior to the first day of the semester. Class changes may only be considered by filling out a Class Request Change Form obtained from the school counselor, signed by parent/guardian, and change must take place within the first 10 days of the semester. After this time, administrative approval will be required. *Not all schedule changes can be honored due to scheduling conflicts.*

**Schedules will only be changed for the following reasons:**

- Missing courses required for graduation
- Open period in schedule
- Duplication of a class
- Lacking Prerequisite
- Unsuccessful completion of an accredited course
- Successful completion of accredited course prior to the beginning of the current semester (i.e. summer school)
- Documented health reasons

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

- Schedule changes made within the first ten (10) days of the semester will not be reflected on the transcript.
- Withdrawals from the eleventh (11) day to the end of the quarter in each semester will be posted with a “W” or “W/F”. **Receiving a “W” or “W/F” will result in a “0” being factored into student’s GPA.**
- A “W/F” will make the student ineligible to participate in AIA sponsored activities for the remainder of the semester.
No withdrawals are permitted within the second quarter of the semester. Modifications to this process may be reviewed on an individual basis with the student, parent, counselor, and administrator.

**Release for Religious Instruction**
Federal and State law allows students to be released from regular instruction to attend classes in religion presented by their local church. Students do not receive credit from the high school for religious instruction. Parental approval is required.

**Attendance Requirements**
Since regular attendance is a key to academic success, students need to be in attendance daily. School attendance is the responsibility of the student and their family. Please review the attendance/tardiness policy listed in the Student Handbook for additional information.

- Failure to meet the attendance policy standards may lead to withholding of credit for that class. Cases involving prolonged illness or unusual circumstances will be reviewed by the school Administration. Additional documentation may be requested.
- Release time is given only with permission of parent or guardian.
- Teachers are responsible for recording daily attendance and tardiness.
- Students are responsible for making up missed work.

**Student Fees**
Fees for transportation, extra-curricular activities, course fees, and athletic fees will be collected prior to participation in the event or activity. Please check the fee schedule or current course catalog for more information on fees. Fees may be paid by cash, check or online through the Infinite Campus Parent Portal. Failure to pay may result in removal from the program.

**CTE (Career and Technical Education) Classes**
American Leadership Academy currently offers several Career and Technical Education (CTE) courses on-site. Please view the course catalog to review our current CTE offerings.

**East Valley Institute of Technology EVIT and Central Valley Institute of Technology CAVIT**
ALA cooperates with the East Valley Institute of Technology and Central Valley Institute of Technology; however, EVIT/CAVIT is a separate school district apart from American Leadership Academy. It is a specialized school offering high school level technical training in 13 cluster areas. ALA students that wish to enroll at EVIT/CAVIT must do so by contacting EVIT/CAVIT directly. EVIT/CAVIT students attend career and technical courses one-half of each day. The other half is spent at their high school. Transportation is NOT provided between ALA and EVIT/CAVIT.

**Grades**
Our primary forms of communication are through email, your student’s planner, and our Student Information System, **Infinite Campus**. Students and Parents will be provided with log-on information to give them access to up-to-the-minute grades, attendance, fees, and class schedules. The website for Infinite Campus Parent Portal is [https://azcloud1.infinitecampus.org/campus/portal/ala.jsp](https://azcloud1.infinitecampus.org/campus/portal/ala.jsp). Contact the front office if you experience login problems. You can find our current school calendar, Student Handbook including the Dress Code Policy, Discipline Policy and Transportation Policy at [www.alaschools.org](http://www.alaschools.org).

**Teacher Certification**--Teachers at ALA are highly qualified for the subjects and grade levels that they are assigned to. Resumes for all instructional staff may be viewed upon request at the school front office.
AdvancED Accreditation: All American Leadership Academy campuses are accredited institutions based upon the standards and assurances of the AdvancED accreditation commission. This accreditation is recognized by all post-secondary institutions.
<table>
<thead>
<tr>
<th>Content Area</th>
<th>ALA Graduation Standard Diploma Requirements</th>
<th>ALA Graduation Honors Diploma Requirements</th>
<th>ALA Graduation STEM Honors Diploma Requirements</th>
<th>Arizona University Entrance Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4 credits</td>
<td>4 credits</td>
<td>4 credits</td>
<td>Minimum – 3.8 GPA</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>50% of Core Courses must be Honors</td>
</tr>
<tr>
<td>Math</td>
<td>4 credits</td>
<td>4 credits</td>
<td>5 credits</td>
<td>Minimum – 3.8 GPA</td>
</tr>
<tr>
<td></td>
<td>Must complete Algebra 1, Geometry, Algebra 2, and a 4th Math class of significant Content</td>
<td>Must complete Algebra 1, Geometry, Algebra 2, and a 4th Math class of significant Content</td>
<td>Must complete Algebra 1, Geometry, Algebra 2, DE College Algebra and Trigonometry, and an additional Pathway extension course</td>
<td>Minimum of 3.8 GPA, 50% of Core Courses must be Math and Science Honors, PSAT, ACT, SAT, &amp; AP Exams Required</td>
</tr>
<tr>
<td>Science</td>
<td>3 credits</td>
<td>4 credits</td>
<td>5 credits*</td>
<td>Minimum of 3.8 GPA</td>
</tr>
<tr>
<td></td>
<td>One credit in each of three different laboratory sciences: Physical Science, Earth Science, and Biology is required.</td>
<td>One credit in each of three different laboratory sciences: Chemistry, Physics, and Biology are required. One additional advanced level science is required.</td>
<td>One credit in each of three different laboratory sciences: Chemistry, Physics, and Biology are required. One additional advanced level science is required, as well as one additional Pathway extension course</td>
<td>Minimum of 3.8 GPA, 50% of Core Courses must be Math and Science Honors, PSAT, ACT, SAT, &amp; AP Exams Required</td>
</tr>
<tr>
<td>Social Studies</td>
<td>3 credits</td>
<td>3 credits</td>
<td>3 credits</td>
<td>Needs to be an AP Exam</td>
</tr>
<tr>
<td>Physical Education</td>
<td>2 credits</td>
<td>1 credits</td>
<td>1 credits</td>
<td>Needs to be an AP Exam</td>
</tr>
<tr>
<td>CTE/Fine Arts</td>
<td>1 credit</td>
<td>1 credit</td>
<td>1 credit</td>
<td>Needs to be an AP Exam</td>
</tr>
<tr>
<td>Financial Literacy</td>
<td>1 credit</td>
<td>1 credit</td>
<td>1 credit</td>
<td>Needs to be an AP Exam</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>-------</td>
<td>2 credits (Same Language)</td>
<td>2 credits (Same Language)</td>
<td>Needs to be an AP Exam</td>
</tr>
<tr>
<td>Electives</td>
<td>4 credits</td>
<td>4 credits</td>
<td>1 credit</td>
<td>Needs to be an AP Exam</td>
</tr>
<tr>
<td>Other</td>
<td>Minimum – 3.8 GPA</td>
<td>Minimum – 3.8 GPA</td>
<td>ACT Composite Score</td>
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</tr>
<tr>
<td></td>
<td>50% of Core Courses must be Honors</td>
<td>50% of Core Courses must be Honors</td>
<td>Between 21 and 27 (minimum requirement)</td>
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<tr>
<td></td>
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</tr>
<tr>
<td>Total</td>
<td>22 credits</td>
<td>24 credits</td>
<td>24 credits</td>
<td>20 credits</td>
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</tbody>
</table>

*The following course may be substituted for 1 Science elective:
- CTE Graphic Web Design 1 or 2
- CTE Graphic Web Design 1 or 2
- AP Computer Science Principles
### Sequence for English Courses

<table>
<thead>
<tr>
<th>Freshmen</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>English &amp; Literature</td>
<td>English &amp; World Literature</td>
<td>English &amp; US Literature</td>
<td>English &amp; British Literature</td>
</tr>
<tr>
<td>English &amp; Literature Honors</td>
<td>English &amp; World Lit Honors</td>
<td>AP Language</td>
<td>AP Literature</td>
</tr>
<tr>
<td></td>
<td></td>
<td>English &amp; US Honors</td>
<td>Eng 101/102</td>
</tr>
</tbody>
</table>

### Sequence for Math Courses

<table>
<thead>
<tr>
<th>Freshmen</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>Algebra 2 Honors</td>
<td>Pre-Calculus</td>
<td>AP Calculus AB</td>
<td>AP Calculus AB</td>
</tr>
<tr>
<td>Geometry Honors</td>
<td>Algebra 2 Honors</td>
<td>Pre-Calculus</td>
<td>AP Statistics AP</td>
</tr>
<tr>
<td>Algebra, Geometry or Algebra 2</td>
<td>Geometry or Algebra 2 or College Math</td>
<td>Algebra 2</td>
<td>Calculus BC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>College Math</td>
<td>Pre-Calculus</td>
</tr>
</tbody>
</table>

### Sequence for Science Courses

<table>
<thead>
<tr>
<th>Freshmen</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics Honors</td>
<td>Chemistry Pre-AP</td>
<td>Biology Pre-AP</td>
<td>AP Biology</td>
</tr>
<tr>
<td>AP Physics*</td>
<td></td>
<td></td>
<td>AP Chemistry</td>
</tr>
<tr>
<td>Earth Science</td>
<td>Chemistry/Physics</td>
<td>Biology</td>
<td>Anatomy (*optional)</td>
</tr>
</tbody>
</table>

*Must be enrolled in Alg 2 or higher Math course

### Sequence for Social Studies

<table>
<thead>
<tr>
<th>Freshmen</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>World History</td>
<td>Optional Elective</td>
<td>US/AZ History</td>
<td>Economics/Civics AP</td>
</tr>
<tr>
<td>World History Honors</td>
<td>AP Human Geo</td>
<td>AP US History</td>
<td>US Government/AP</td>
</tr>
<tr>
<td></td>
<td>AP Psychology</td>
<td></td>
<td>Macroeconomics</td>
</tr>
</tbody>
</table>
## Graduation Tracking Sheet

<table>
<thead>
<tr>
<th></th>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENGLISH (4)</strong></td>
<td>English &amp; Lit</td>
<td>English &amp; World Lit</td>
<td>English &amp; US Lit</td>
<td>English &amp; British Lit</td>
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<tr>
<td>Honors (4)</td>
<td>English &amp; Lit Honors</td>
<td>English &amp; World Lit Honors</td>
<td>English &amp; US Lit Honors</td>
<td>Eng 101/102</td>
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<tr>
<td>STEM (4)</td>
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<tr>
<td><strong>MATH (4)</strong></td>
<td>Algebra 1</td>
<td>Geo</td>
<td>Alg 2 or Alg 2 Honors</td>
<td>College Math Pre-Calc</td>
</tr>
<tr>
<td>Honors (4)</td>
<td>Geo Honors</td>
<td>Alg 2</td>
<td>Pre-Calc</td>
<td></td>
</tr>
<tr>
<td>STEM (5)</td>
<td>Alg 2 Honors</td>
<td>Pre-Calculus</td>
<td>AP Calculus AB</td>
<td>Calculus BC</td>
</tr>
<tr>
<td><strong>SCIENCE (3)</strong></td>
<td>Earth Science</td>
<td>Chemistry/Physics</td>
<td>Biology</td>
<td>Anatomy (*optional)</td>
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<tr>
<td>Honors (4)</td>
<td>Honors Physics</td>
<td>Chemistry Pre-AP</td>
<td>Pre-AP Biology</td>
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<tr>
<td>STEM (6)</td>
<td>AP Physics</td>
<td></td>
<td></td>
<td>AP Biology AP Chemistry</td>
</tr>
<tr>
<td><strong>HISTORY (3)</strong></td>
<td>World History</td>
<td>US/AZ History</td>
<td>Economics/Civics</td>
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<tr>
<td>Honors (3)</td>
<td>Honors World History</td>
<td>AP US History</td>
<td>AP US Gov/ AP Macroeconomics</td>
<td></td>
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<tr>
<td>STEM (3)</td>
<td>Honors World History</td>
<td></td>
<td>AP US History</td>
<td></td>
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<tr>
<td><strong>PE (2)</strong></td>
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<tr>
<td>Honors (1)</td>
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<tr>
<td>STEM (1)</td>
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<tr>
<td><strong>CTE/FINE ARTS (1)</strong></td>
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<tr>
<td><strong>FINANCIAL LIT (1)</strong></td>
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<tr>
<td><strong>FOREIGN LANG (0)</strong></td>
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<tr>
<td>Honors (2)</td>
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<tr>
<td>STEM (2)</td>
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<tr>
<td><strong>ELECTIVES (3)</strong></td>
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<td>TOTAL</td>
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In Progress: ___________________________  Completed: ___________________________
# Jr. High Requirements

<table>
<thead>
<tr>
<th>Content Area</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>English*</td>
<td>2 credits</td>
</tr>
<tr>
<td>Math*</td>
<td>2 credits</td>
</tr>
<tr>
<td>Science*</td>
<td>2 credits</td>
</tr>
<tr>
<td>Social Studies*</td>
<td>2 credits</td>
</tr>
<tr>
<td>Writing*</td>
<td>1 credit</td>
</tr>
<tr>
<td>Tech*</td>
<td>1 credit</td>
</tr>
<tr>
<td>Physical Education/Dance</td>
<td>2 credits</td>
</tr>
<tr>
<td>Elective</td>
<td>2 credits</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>14 credits</strong></td>
</tr>
</tbody>
</table>

*All Core Courses must receive a passing grade. Math Applications Lab meets Tech requirement if placed in 7th grade. Failure to pass core classes may result in grade-level retention or required course retake the following year.
English 7 or (Honors) (Honors requires Administrative approval)
Grade 7 Full year, 1 credit
English 7 emphasizes essential reading strategies and writing skills. Students in this course will study composition techniques, literary skills, spelling, vocabulary in context, and basic grammar. Literary genres include: short stories, novels, poetry, and nonfiction selections. Study skills and leadership are taught to ensure the success of students across the curriculum.

English 8 or (Honors) (Honors requires Administrative approval)
Grade 8 Full year, 1 credit
English 8 involves the study of composition skills, as well as short stories, novels, and poetry. This course will also emphasize basic grammar, mechanics of composition, usage, and vocabulary. Composition instruction includes paragraph structure, the writing of letters, narratives, poetry, and essays.

English 8 Writing or (Honors) (Honors requires Administrative approval)
Grade 8 Full year, 1 credit
This course will expose students to the writing process as it applies to literature and informational text. Students will write for English, Science, History and even Math. Students will follow MLA formatting and six traits rubrics to strengthen their academic writing skills.

JR English Applications Lab
Grade 7 Full year, 1 elective credit
Students are placed in Application Labs based on Course Exams, Galileo Assessments, and State Standardized test scores. English Applications Lab is an intervention course for students who have not demonstrated mastery of prerequisite reading, writing and grammar skills. The lab will focus on grammar, spelling, reading comprehension, basic writing concepts, and standardized test preparation. (The lab is designed to increase the mastery of English skills). The English Applications Lab is taken concurrently with the appropriate English course to ensure solid English Language Arts foundation. Only students with appropriate test scores will be required to take Application Labs, although any student may benefit from its concepts.

Math 7
Grade 7 Full year, 1 credit
Math 7 emphasizes the application of pre-algebraic concepts to prepare for advanced high school math courses. The course is an intervention class for students who have not demonstrated mastery of prerequisite mathematical skills. Students are placed in Math 7 based on placement and state standardized test scores. Math 7 Applications Lab may be required.

Pre-Algebra
Grades 7-8 Full year, 1 credit
The Pre-algebra course is an extension of the concepts taught in previous math courses. This course will emphasize the application of pre-algebraic concepts to prepare for advanced high school math courses. Saxon math makes the difference in helping students master the state standards and obtain a foundation for Algebra. Students are placed in the Pre-Algebra course based on placement and state standardized test scores. Pre-Algebra Applications Lab may be required.
Algebra 1
Grade 8 Full year, 1 credit - Meets HS Math Requirements
Algebra 1 is an extension of the concepts taught in previous math courses. Algebra 1 topics focus on the real number system, quantities, expressions, polynomials, equations, inequalities, functions, similarity, right triangles, and probability. Students can be placed in an Algebra 1 Applications Lab in addition to the Algebra 1 course based on placement testing, Galileo assessments and state standardized test scores. The Algebra 1 Applications Lab is not required for all Algebra 1 students.

Honors Algebra 1 (Weighted) (Honors requires Administrative approval)
Grade 7 Full year, 1 credit - Meets HS Math Requirements
Honors Algebra 1 is an extension of the concepts taught in previous math courses and is offered to enhance rigor and provide enrichment. Honors Algebra 1 topics focus on the real number system, quantities, expressions, polynomials, equations, inequalities, functions, similarity, right triangles, and probability.

Geometry or (Honors - Weighted) (Honors requires Administrative approval)
Grades 8 Full year, 1 credit - Meets HS Math Requirements
Prerequisite: Algebra 1
Geometry is an extension of the concepts taught in Algebra 1. Geometry topics focus on quantities, congruence, similarities, transformations, right triangles, circles, geometric properties with equations, measurement, modeling with geometry, and probability. Honors Geometry is offered to enhance rigor and provide enrichment.

Mathematics Applications Lab
Grade 7-8 Full year, 1 elective credit (or meets Tech requirement if placed in 7th grade)
Students are placed in Application Labs based on Math placement exams, Galileo assessments, and state standardized test scores. The Mathematics Applications Lab is provided as an intervention course for students who have not demonstrated mastery of prerequisite mathematical skills. The lab will focus on math fluencies, re-teaching of math standards, and Standardized test preparation. The lab is designed to increase the mastery of mathematical skills. The Mathematics Applications Lab is taken to ensure a solid mathematics foundation.

Science 7 (or Honors-Weighted) (Honors requires Administrative approval)
Grade 7 Full year, 1 credit
Students will explore science concepts using an inquiry-based approach with emphasis on the skills of observation and hypothesis generation, scientific testing, and analysis and interpretation of scientific data. Topics will include science and technology is society, living systems and ecosystems, diversity, adaptation and behavior, matter, motion, forces and energy, and the processes of the earth. Topics will include a study of the historical and social perspective.

Science 8 (or Honors-Weighted) (Honors requires Administrative approval)
Grade 8 Full year, 1 credit
Students will explore science concepts using an inquiry-based approach with emphasis on the skills of observation and hypothesis generation, scientific testing, and analysis and interpretation of scientific data. Integrated topics will include reproduction and heredity; diversity, adaptation and behavior; properties and changes of properties in matter; and motion and forces. Topics will include a study of the historical and social perspective.

History 7 (or Honors-Weighted) (Honors requires Administrative approval)
Grade 7 Full year, 1 credit
The seventh-grade social studies program focuses on the history of North America from the contributions of early civilizations up to the Reconstruction Period in the United States. A liberal arts curriculum examines the relationship of historical events and people, significant themes, ideas, beliefs and turning points in North American history. Students utilize the tools of historical research by framing analytical questions and evaluating historical materials.
American Heritage (or Honors-Weighted) (Honors requires Administrative approval)

Grade 8 Full year, 1 credit

As a component of American Leadership Academy’s core values, the Governing Board of ALA requires that all students complete this full-year course covering the foundation and constitution of the United States of America. Students will explore the philosophical antecedents upon which the US is based, participate in a simulation of the constitutional convention, study founding documents, debate the arguments presented by the federalist and anti-federalists, and study the application of constitutional principles in modern society.

JR High Technology

Grades 7 Full year, 1 credit (Meets JR High Technology Requirement)

This is a required course taken in 7th Grade.

Students will learn the fundamentals of keyboarding, as well as all aspects of MS Office software applications. An overview and history of the Internet and its resources along with various Internet communication, resource discovery, and information retrieval tools will be taught. Beginning HTML and CSS programming as in introduction to markups and layout design. Students will also explore careers in different career areas and examine how to choose a career, based on their own unique personalities and interests.

Junior High Electives

Courses are offered at each campus, unless otherwise noted*

JR High Choir *Offered at IWHS

Grades 7-8 Full year, 1 credit (Meets JR High Elective Requirement)

Fee: $25/semester

Junior High Choir is an introduction to the art of choral singing, including fundamental techniques of voice production, breathing, phrasing, interpretation, and harmonization. This course will also explore introductory studies in music theory and history providing a good foundation for the beginner or intermediate musician to be able to comfortably move on to high school level music courses. Performances will provide an opportunity to demonstrate growth and participation is required. Performance attire required.

JR High Women’s Choir *Offered at QCHS and GNHS

Grades 7-8 Full year, 1 credit (Meets JR High Elective Requirement)

Fee: $25/semester

JR High Women’s Choir is an introduction to the art of choral singing, including fundamental techniques of voice production, breathing, phrasing, interpretation, and harmonization. This course will also explore introductory studies in music theory and history providing a good foundation for the beginner or intermediate musician to be able to comfortably move onto high school level music courses. Performances will provide an opportunity to demonstrate growth and participation is required. Performance attire required.

JR High Men’s Choir *Offered at QCHS and GNHS

Grades 7-8 Full year, 1 credit (Meets JR High Elective Requirement)

Fee: $25/semester

JR High Men’s Choir is an introduction to the art of choral singing, including fundamental techniques of voice production, breathing, phrasing, interpretation, and harmonization. This course will also explore introductory studies in music theory and history providing a good foundation for the beginner or intermediate musician to be able to comfortably move onto high school level music courses. Performances will provide an opportunity to demonstrate growth and participation is required. Performance attire required.
JR High Class Piano
*Offered at QCHS
Grades 7-8 Full year, 1 credit (Meets JR High Elective Requirement)
**Fee:** $25 per semester
Prerequisite: Auditions may be required for this course, limited enrollment
JR High Class piano is designed to teach the concepts and fundamentals needed to perform on the piano. It will increase musical understanding beyond just reading notes by teaching students a vocabulary of chords and keys, accompaniment patterns, and improvisational techniques. Students will play melodies in several positions and have the opportunity to participate in ensemble playing. Students will develop good practice habits, and learn techniques to increase the muscular agility and flexibility of their hands. We will delve into music at its source, find out how it is constructed, and discover the composers and history behind music.

JR High Beginning Band
Grades 7-8 Full year, 1 credit (Meets JR High Elective Requirement)
**Fee:** $25/semester
Prerequisite: Instrument rental or purchase
Beginning Concert Band is a year-long course open to any student. Students will participate in pep band and concert band performances, as well as at least one festival annually. A wide variety of music for winds and percussion will be studied and performed throughout the year. Students are encouraged to attend private or semi-private lessons on a regular basis. In addition, students may have individual opportunities to participate in optional events like Solo and Ensemble Contests. Attending all full band performances is a course requirement.

JR High Intermediate Band
Grades 7-8 Full year, 1 credit (Meets JR High Elective Requirement)
**Fee:** $25/semester
Prerequisite: Auditions may be required for this course and Instrument rental or purchase
Intermediate Band is a year-long course open to any student. Students will participate in pep band and concert band performances, as well as at least one festival annually. A wide variety of music for winds and percussion will be studied and performed throughout the year. Students are encouraged to attend private or semi-private lessons on a regular basis. In addition, students may have individual opportunities to participate in optional events like Solo and Ensemble Contests. Attending all full band performances is a course requirement.

JR High Advanced Band
Grades 7-8 Full year, 1 credit (Meets JR High Elective Requirement)
**Fee:** $25/semester
Prerequisite: Auditions may be required for this course and Instrument rental or purchase
Advanced Band is a year-long course open to any student with previous instrumental music experience who pass the standard audition. Students will participate in pep band and concert band performances, as well as at least one festival annually. A wide variety of music for winds and percussion will be studied and performed throughout the year. Students are encouraged to attend private or semi-private lessons on a regular basis. In addition, students will have individual opportunities to participate in optional events like Solo and Ensemble Contests and a possible festival trip. Attending all full band performances is a course requirement.

JR High Jazz Band***
Grades 7-8 (**GNHS-8th grade only**) Full year, 1 credit (Meets JR High Elective Requirement)
**Fee:** $25/semester
Prerequisite: Auditions may be required for this course and instrument rental or purchase
Jazz Band is open to any student with previous instrumental music experience on saxophone, trumpet, trombone, percussion, piano, bass, or guitar who pass the standard audition. Students will participate in quarterly Jazz Band performances, as well as at least one festival annually. Music will cover jazz, swing, rock, funk, and other styles. Students are encouraged to attend private or semi-private lessons on a regular basis. Attending all full band performances is a course requirement. In addition, the group may attend a jazz festival if circumstances allow.
JR Drum Line  *Offered at QCHS and IWHS  
Grades 7-8 Full year, 1 credit – (Meets JR High Elective Requirement)  
**Fee:** $25/semester  
Prerequisite: Auditions may be required for this course and Instrument rental or purchase  
Drum line students learn to become active members in a working and performing drum corps. All students will learn to play and will be expected to demonstrate competency on snare drum, bass drum, cymbals, and smaller instruments of the ensemble. Grades are based on participation, attendance, and practice and rehearsal technique. Drum line students are expected to perform at concerts, assemblies and sporting events throughout the year.

JR High Marching Band  *Offered at GNHS  
Grades 8 1 Semester, .5 credit – (Meets JR High Elective Requirements)  
**Fee:** $25/semester  
Prerequisite: Auditions may be required for this course and Instrument rental or purchase. Lyre/flip folder  
This course is designed for students who have at least one year of playing experience. They will be taught to march in a collegiate-style show for football halftime performances. After marching season is over, the class will focus on the Christmas Concert Band performance in December. Students should choose appropriate JR High Band class for their second semester.

JR High Beginning Orchestra  
Grades 7-8 Full year, 1 credit (Meets JR High Elective Requirement)  
**Fee:** $25/semester  
Prerequisite: Instrument rental or purchase  
Beginning orchestra is for those students who have played an orchestra instrument for a year or less. Students will learn instrument specifics including technique, note recognition, rhythmic accuracy, sight-reading, and tonal development. Music history will also be fundamental in their development of music expression. Performances are required.

JR High Intermediate Orchestra  
Grades 7-8 Full year, 1 credit (Meets JR High Elective Requirement)  
**Fee:** $25/semester  
Prerequisite: Auditions may be required for this course and Instrument rental or purchase  
Intermediate orchestra is for those students who have played an orchestra instrument for at least one year. Students will expand instrument specifics including technique, note recognition, rhythmic accuracy, sight-reading, and tonal development. Music history will also be fundamental in their development of music expression. Performances are required.

JR High Advanced Orchestra  
Grades 7-8 Full year, 1 credit (Meets JR High Elective Requirement)  
**Fee:** $25/semester  
Prerequisite: Beginning Orchestra; Auditions may be required for this course and Instrument rental or purchase  
Students who are proficient with their instruments should register for advanced orchestra. Students will be challenged through music theory, and will be given the opportunity to perform within the community including at school events, community events, and festivals. Performances are required.

JR High Art  
Grade 7-8 Full year, 1 credit (Meets JR High Elective Requirement)  
**Fee:** $25/semester  
This year long course will continue the study of the Elements of Art, Principles of Design, and Art Critique. The students will further apply these concepts to the visual art forms of drawing, painting, sculpture, and expand into the additional forms of textiles, ceramics, printmaking, decorative arts, photography, mixed media, illustration and graphic arts. Class projects will include learning the proper use of additional art media, the history of each art form, and the study of the application of different art forms in society.
JR High Drama
*Grade 7-8 Full year, 1 credit (Meets JR High Elective Requirement)*

**Fee:** $25/semester

This year long course is a more thorough exploration into the role of the Actor in the Theater. Students will be expected to apply their knowledge of theater history, theater styles, and acting techniques to their various performances of monologues, duo scenes, and group scenes. Skills of self-evaluation and adjustment as well as director evaluation and adjustment will be practiced. This course will culminate in a performance that is written, produced, directed, and acted by the students.

JR High Physical Education
*Grades 7-8 Full year, 1 credit (Meets JR High PE Requirement)*

This course offers students a basic foundation in physical education by exposing them to a variety of individual and team sports. A strong emphasis on lifetime sports is stressed. Students are required to be in full uniform or approved PE attire.

JR High Activities PE – Girls *Offered at GNHS and IWHS
*Grades 7-8 Full year, 1 credit (Meets JR High PE Requirement)*

This is an athletics survey course that focuses on the skills and conditioning needed to effectively participate in athletics at a high level. Course will introduce students to a variety of sports, the rules associated with those sports, basic strategy, and the basic principles of safe and effective conditioning.

JR High Activities PE – Boys *Offered at GNHS and IWHS
*Grades 7-8 Full year, 1 credit (Meets JR High PE Requirement)*

This is an athletics survey course that focuses on the skills and conditioning needed to effectively participate in athletics at a high level. Course will introduce students to a variety of sports, the rules associated with those sports, basic strategy, and the basic principles of safe and effective conditioning.

JR High Intro to Social Dance**
*Grades 7-8 Gilbert Campus: Full year, 1 credit (Meets JR High PE Requirement)*

*Grades 7-8 **Queen Creek Campus: 1 semester Dance/1 semester PE, 1 credit (Meets JR High PE Requirement)*

**Fee:** $25/semester

This introductory course outlines the basics of social interaction, solo and partner dancing. American Leadership Academy is proud of the atmosphere of leadership and strong character that is expected out of each student. Throughout the 1st semester students will gain a greater understanding of the many genres of dance. The first semester will be the basics of Hip Hop and Beat, rhythm and musicality. As students develop in this class, during the second semester, students will be able to begin the basics of Cha-Cha, Waltz and Triple Swing. They will also begin learning the steps, counts and concepts to teaching each other and creating their own choreography for final projects. Students will perform routines learned in the Class Performance at the end of every semester, November and April. Students are required to be in full uniform or approved PE attire.

JR High Dance
*Grades 7-8 (QCHS-1 semester Dance/1 semester PE), 1 credit (Meets JR High PE Requirement)*

**Fee:** $25/semester

This dance class introduces beginning dancers to the rules, procedures, etiquette and vocabulary that is necessary for safe and effective participation in dance. This course provides a sequential introduction to dance techniques such as warm up, cool down, conditioning, stretching and injury prevention. Students are introduced to a variety of dance styles including Ballet, Modern, and Jazz. Students conduct creative movement studies using dance concepts and choreographic elements such as relationships, levels, speed, direction, and pathways in individual, partner and group activities. Out-of-school rehearsals and performances are required. Students are required to be in full uniform or approved PE attire.
JR High Dance 2 *Offered at GNHS
Grade Levels: 7-8 (Meets JR High PE Requirement)
Prerequisites: Audition
Fee: $25
This course is a continuation of Dance 1. Specific genres include Jazz, Contemporary, Lyrical, Ballet and Hip Hop. Daily class curriculum includes progression work, technique training, and choreography for concerts. Students will focus on extensions, creating lines and overall individual progression. Students will gain concepts and verbiage of choreography and create their own final projects for the semester concerts. Students are required to be in approved dance attire.

JR High Ballroom Team *Offered at QCHS
Grades 7-8 Full year, 1 credit (Meets JR High PE or Elective Requirement)
Fee: $75/semester
Prerequisite: Audition
This is a Junior High-Performance Group. Competitive Ballroom routines involving genres such as Swing, Jive, Tango, Cha-Cha, Mambo, Waltz and Cabaret will be learned; as well a strong emphasis on Choreography, Leadership and Community. Students will also be taught the concept of teamwork and unity. Students’ code of conduct and overall GPA must adhere to the standards held at American Leadership Academy in regard to team sports and leadership roles and opportunities. Students will perform in the Class Performance at the end of every semester, November and April. As well as in numerous opportunities throughout the community and school, all year. Students are required to be in full uniform or approved PE attire.

JR High Dance Company *Offered at QCHS and GNHS
Grades 7-8 Full Year, 1 credit (Meets JR High PE or Elective Requirement)
Fee: $75/semester
Prerequisite: Audition
This is a Junior High-Performance Group. Competitive routines will be learned a strong emphasis as well on Choreography, Leadership and Community. Students will learn gain a greater depth in Lyrical, Contemporary, Ballet, Jazz and Hip Hop; as well a strong concept of Teamwork and unity. Students’ code of conduct and overall GPA must adhere to the standards held at American Leadership Academy in regard to team sports and leadership roles and opportunities. Students will perform in the Class Performance at the end of every semester, November and April. As well as in numerous opportunities throughout the community and school, all year. Students are required to be in full uniform or approved PE attire.

Spanish 1
Grades 8-12 Full year, 1 credit - Meets HS Foreign Language Requirement
This course is an introduction to the language and culture. In Spanish 1 the student learns vocabulary and grammar through listening, speaking, reading and writing. Emphasis is on listening and reading comprehension and simple conversational skills through role-playing, skits and other interactive methods. This class is not designed for native speakers.

French 1 *Offered at QCHS and GNHS
Grades 8-12 Full year, 1 credit – Meets HS Foreign Language Requirements
This course is an introduction to language and culture. In French 1 the student learns vocabulary and grammar through listening, speaking, reading and writing. Emphasis is on listening and reading comprehension and simple conversational skills through role-playing, skits and other interactive methods. This class is not designed for native speakers.

German 1 *Offered at QCHS and GNHS
Grades 8-12 Full year, 1 credit - Meets HS Foreign Language Requirements
This course is an introduction to language and culture. In German 1 the student learns vocabulary and grammar through listening, speaking, reading and writing. Emphasis is on listening and reading comprehension and simple conversational skills through role-playing, skits and other interactive methods. This class is not designed for
native speakers.

Latin 1 *Offered at IWHS
Grades 8-12 Full year, 1 credit - Meets HS Foreign Language Requirements
This course exposes students to the language, culture and history of the Romans. This introduction to the language emphasizes comprehension of the Latin language through learning to read and write with proper Latin grammar. The result of the student’s study of Latin is improved knowledge of both English vocabulary and grammar, an expanded understanding of the relationship of the ancient world to his or her own, and appreciation of other foreign languages and culture.

JR High Student Council
Grades 7-8 Full year, 1 credit (Meets JR High Elective Requirement)
Fee: $25/semester
Prerequisite: Election or selection
This class period is for activities related to student government and leadership. This course may be repeated in the fall of the following school year. Elections will be held for these classes.

JR High Robotics *Offered at QCHS
Grades 7-8 Full year, 1 credit - Meets JR High Technology Requirement
Prerequisite: Audition required
Fee: $25/semester
In this class, students will become familiar and proficient with shop equipment and programming necessary to build, program and drive a competition robot. Previous compositions and robot designs are studied and evaluated to try and improve robot design. Students will compete in FIRST Tech Challenge (FTC) competitions throughout the school year.

JR High Color Guard * Offered at IWHS
Grades 7-8 Full year, 1 credit – Meets PE or Elective Requirements
Fee: $25/semester
This course is a performance-based class that functions in conjunction with the marching band (Color Guard) and the Winter Guard International circuit (Winter Guard). The Guard is open to male and female students. Fundamentals of dance, drama, and performance - with the movement of flags, sabres, and rifles - are the core of the curriculum. Students are required to commit to a schedule of rehearsal sessions in class and performances outside of the school day. Course is a full year

JR High Computer Science Discoveries *Offered at IWHS
Grades 8 Full year, 1 credit – Meets JR Technology or Elective Requirements
Prerequisite: JR Technology
Students will focus on the ways that computing can help to solve problems using JavaScript programming to build apps, animations and games, HTML and CSS to build websites, and basic logic and data analysis. This course is designed to help students nurture creativity and problem-solving skills, and prepare students for a future in any field. The class focuses on engaging students in computer Science through creativity, communication and problem-solving.

JR High Equine Management *Offered at QCHS and GNHS
Grades 7-8 Full year, 1 credit (Meets JR High Elective Requirement)
Fee: $25/semester
Equine management teaches leadership through horsemanship. The main topics of study will include: equine care, animal genetics, veterinary practices, hoof care and equine related industry occupations. Once a student progresses through the program and is skilled and safe-minded they will be instructed in the handling, breaking and training of a horse from start to finish. Equestrian competitions may be pursued with instructor approval.
JR High Advanced Equine Management *Offered at QCHS and GNHS
Grades 7-8 Full year, 1 credit (Meets JR High Elective Requirement)
Fee: $25/semester
Prerequisite: Equine Management or teacher approval
Students will further study equine anatomy, behavior, breeds and breeding. Emphasis will be place on handling and riding techniques.

JR High Equine Competition *Offered at QCHS
Grades 7-8 Full year, 1 credit Meets JR High Elective Credit
Fee: $25 per semester
Prerequisite: Teacher approval
Students will be taught how to compete, learn different events and rules. Students will learn how to safely travel with horses. Emphasis will be placed on Sportsmanship and Horsemanship.

High School Courses
Courses are offered at each campus, unless otherwise noted*

English

English and Literature or (Honors-Weighted) (Honors requires Administrative approval)
Grade 9 Full year, 1 credit - Meets HS English Requirement
English and Literature is designed to help students develop an appreciation and aptitude for the study of literature and the writing process. Students will study selected novels, short stories, poetry, plays and nonfiction writing. Vocabulary development and continued work with language arts skills are designed to improve student reading and writing in preparation for more advanced language arts situations. Students will work with the advanced skills of analyzing literature, persuasive writing, grammar, and developing a comprehensive understanding of language.

English & World Literature or (Honors – Weighted) (Honors requires Administrative approval)
Grade 10 Full year, 1 credit - Meets HS English Requirement
Prerequisite: 1 English Credit
English and World Literature will allow students to continue their studies of literature though a close analysis of fiction, nonfiction, novels, drama and poetry. Students will develop content appropriate vocabulary to enhance their writing development through responding to reading and research. Students will articulate through persuasion, narration, exposition, research, text connections and speech.

English & US Literature or (Honors – Weighted) (Honors requires Administrative approval)
Grade 11 Full year, 1 credit – Meets HS English Requirement
Prerequisite: 2 English Credits
The objectives of this course include developing students’ understanding of the history and cultural progress of our country through literature conveying the perceptions and experiences of American authors. Students will analyze and contextualize the evolution of literature reflective of American literary periods from the Puritan era through modern times by exploring the customs and norms of each period as revealed through unique perspectives from a variety of authors. Students will also continue to improve their writing skills by understanding that form is related to function, that meaningful writing requires authors to choose the most effective voice and genre according to their purpose and audience. Students will also express maturity in their writing through a variety of sentence structures and syntactical methods as well as through vocabulary and diction.
**College English Composition  *Offered at QCHS and GNHS*  
Grade 12 Full year, 1 credit – Meets HS English Requirement  
Prerequisite: Accuplacer Score  
The objectives of this course include: 1. Analyze specific rhetorical contexts, 2. Organize writing to support a central idea through unity, coherence, and logical development 3. Use appropriate conventions in writing, 4. Summarize, paraphrase and quote from sources to maintain academic integrity and to develop and support one’s own ideas. 5. Use feedback obtained from peer review, instructor comments and/or other resources to revise writing. 6. Assess one’s own writing strengths and identify strategies for improvement. Students are not required to enroll and pay for the college credit, but they must meet the prerequisites.

**English 101-First Year Composition DE – Weighted *Offered at QCHS*  
Grade 12, .5 credit 1 semester — Meets HS English Requirement  
Prerequisite: Accuplacer Score, Registration for CGCC Dual Enrollment  
The objectives of this course include: 1. Analyze specific rhetorical contexts, 2. Organize writing to support a central idea through unity, coherence, and logical development 3. Use appropriate conventions in writing, 4. Summarize, paraphrase and quote from sources to maintain academic integrity and to develop and support one’s own ideas. 5. Use feedback obtained from peer review, instructor comments and/or other resources to revise writing. 6. Assess one’s own writing strengths and identify strategies for improvement. Students are not required to enroll and pay for the college credit, but they must meet the prerequisites.

**English 102- First Year Composition DE- Weighted *Offered at QCHS*  
Grade 12 1 semester, .5 credit – Meets HS English Requirement  
Prerequisite: Accuplacer score; Registration for CGCC Dual Enrollment; Successful completion of English 101 with a C or better  
Continued development of Standard English writing skills. Introduction to research, note-taking, organization, and documentation in the preparation and writing of a research paper.

**English & British Literature  
Grade 12 Full year, 1 credit - Meets HS English Requirement  
Prerequisite: 3 English Credits  
English & British Literature will allow students to further develop their writing and analytical skills while studying British Literature with an emphasis in its Classical origins. The course emphasizes argumentative/persuasive writing, research, and narrative genres. Students should expect to write college entrance essays read advanced literature that will help students prepare for college and analyze text accordingly.

**AP Literature – Weighted *Offered at QCHS and GNHS*  
Grades 12 Full year, 1 credit - Meets HS English Requirement  
Prerequisite: 2 years Honors English and Administrative approval AP Test Prep book required; Fee required for AP Exam  
The AP English Literature course engages students in the careful reading and critical analysis of imaginative literature. Through the close examination of selected texts, students will deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students will consider a work’s structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. Only students who intend to take the Advanced Placement Test should enroll in this course.

**AP Language and Composition – Weighted *Offered at IWHS and GNHS*  
Grades 11-12 Full year, 1 credit - Meets HS English Requirement  
Prerequisite: 2 years Honors English and Administrative approval AP Test Prep book required; Fee required for AP Exam  
AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum,
which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods.

**English Applications Lab**

*Grade 9-12 Full year, 1 credit - Meets HS Elective Requirement*

Students are placed in Application Labs based on Course Exams, Galileo Assessments, and State Standardized test scores.

The English Applications Lab is an intervention course for students who have not demonstrated mastery of prerequisite Reading, Writing and Grammar skills. The lab will focus on grammar, spelling, reading comprehension, basic writing concepts, and standardized test preparation. The lab is designed to increase the mastery of English skills. The English Applications Lab is taken concurrently with an appropriate English class to ensure a solid English Language Arts foundation. Only students with appropriate test scores will be required to take an Application Lab, although any student may benefit from its concepts.

**Mathematics**

**Algebra 1**

*Grades 9 Full year, 1 credit – Meets HS Math Requirements*

Algebra 1 is a first-year course and is an extension of the concepts taught in previous math courses. Algebra 1 topics focus on the real number system, quantities, expressions, polynomials, equations, inequalities, functions, similarity, right triangles, and probability. Students can be placed in an Algebra 1 intervention Applications Lab in addition to the Algebra 1 course based on Saxon placement, Galileo assessments and state standardized test scores. The Algebra 1 Applications Lab is not required for all Algebra 1 students.

**Geometry or (Honors - Weighted)** *(Honors requires Administrative approval)*

*Grades 9-10 Full year, 1 credit – Meets HS Math Requirements*

*Prerequisite: Algebra 1*

Geometry is an extension of the concepts taught in Algebra 1. Geometry topics focus on quantities, congruence, similarities, transformations, right triangles, circles, geometric properties with equations, measurement, modeling with geometry, and probability. Honors Geometry – weighted, is offered to enhance rigor and provide enrichment. Students can be placed in a Geometry Applications Lab in addition to the Geometry course based on Saxon placement, Galileo assessments and state standardized test scores. The Geometry applications lab is not required for all Geometry students.

**Algebra 2 or (Honors - Weighted)** *(Honors requires Administrative approval)*

*Grades 9-11 Full year, 1 credit – Meets HS Math Requirements*

*Prerequisite: Geometry*

Algebra 2 is a third-year course and is an extension of the concepts taught in Algebra 1 and Geometry. Algebra 2 topics focus on the complex number system, vector quantities, matrix quantities, structure in expressions, interpreting functions, creating equations/inequalities, reasoning with equations/inequalities, polynomials, congruence, similarity, right triangles, and probability. Honors Algebra 2 – weighted, is offered to enhance rigor and provide enrichment. An Algebra 2 Applications Lab is not offered.

**College Mathematics**

*Grades 10-12 Full year, 1 credit – Meets HS Math Requirements*

*Prerequisite: Algebra 2 and Accuplacer score*

The College Mathematics course is a working knowledge of college-level mathematics and its applications to real life problems. There is an emphasis on understanding mathematical concepts and to their applications. Topics include set
theory, probability, statistics, finance, and geometry.

**Pre-Calculus - Weighted**  
*Grades 10-12 Full year, 1 credit – Meets HS Math*  
*Prerequisite: Algebra 2 and teacher recommendation*  
The Pre-Calculus course is a fourth-year course in the High School Math sequence. Students will master algebraic methods and properties. Students will analyze and interpret the behavior and nature of functions. The types of functions will include: polynomial, rational, exponential, logarithmic, absolute value, and piecewise. Other topics may include: systems of equations, matrices, combinations, permutations, sequences, series, conics, and data analysis with a focus on modeling and solving real world problems.

**AP Calculus AB – Weighted**  
*Grades 11-12 Full year, 1 credit – Meets HS Math Requirements*  
*Prerequisite: Math 152 or Pre-Calculus*  
*AP Test Prep book required; Fee required for AP Exam*  
This course provides a rigorous treatment of the concepts and methods of elementary calculus and its application to real-world problems. Topics include understanding and calculating limits, continuity, and derivatives as rates of change; differentiation rules including derivatives of polynomials, exponentials, trigonometric, and logarithmic functions; product and quotient rules, the chain rule, and implicit differentiation; related rates, curve sketching, maximum and minimum problems, mean value theorem, linear approximation, indeterminate forms, and L'Hospital’s rule; and applied optimization problems, antiderivatives, introduction to integration, and approximating areas under the curve. Software is utilized to facilitate problem analysis and graphing. (Basic math requirement for most science, math, tech and engineering college programs)

**AP Calculus BC - Weighted** *Offered at QCHS*  
*Grades 11-12 Full year, 1 credit – Meets HS Math Requirements*  
*Prerequisite: C or better in AP Calculus AB*  
This course teaches the techniques of integration for both proper and improper integrals with applications to the physical and social sciences, elements of analytic geometry, and the analysis of sequences and series.

**AP Statistics – Weighted**  
*Grades 11-12 Full year, 1 credit – Meets HS Math Requirements*  
*Prerequisite: Algebra 2*  
*AP Test Prep book required; Fee required for AP Exam*  
This course introduces the study of basic probability, descriptive and inferential statistics, and decision-making. Emphasis is placed on measures of central tendency and dispersion, correlation, regression, discrete and continuous probability distributions, quality control population parameter estimation, and hypothesis testing.

**Math 187 Pre-Calculus DE** *Offered at QCHS and GNHS*  
*Grade 11-12, 1st Semester .5 credit—Meets HS Math Requirement*  
*Prerequisite: Accuplacer score; Registration for CGCC Dual Enrollment; Teacher approval*  
A pre-calculus course combining topics from college algebra and trigonometry. Preparation for analytic geometry and calculus.

**Math 220 Calculus DE** *Offered at QCHS and GNHS*  
*Grade 11-12, Semester .5 credit—Meets HS Math Requirement*  
*Prerequisite: Accuplacer score; Registration for CGCC Dual Enrollment; Successful completion of Math 187 “C” or better*  
Topics from analytic geometry with special emphasis on inequalities and absolute value expressions, limits, continuity, the fundamental principles and formulae for differential and integral calculus along with their applications to geometry and mechanics, the mean value thcore.ms and the fundamental theorem of calculus.
Mathematics Applications Lab
Grade 9-12 Full year, Meets HS Elective Requirements
Students are placed in Application Labs based on Math placement exams, Galileo assessments, and state standardized test scores. The Mathematics Applications Lab is provided as an intervention course for students who have not demonstrated mastery of prerequisite mathematical skills. The lab will focus on math fluencies, re-teaching of math standards, and standardized test preparation. The lab is designed to increase the mastery of mathematical skills. The Mathematics Applications Lab is taken to ensure an effective Math academic foundation.

Science

Earth Science
Grade 9 Full year, 1 credit – Meets HS Science Requirements
This course is designed to investigate earth-space concepts in order to develop students’ analytical skills and problem-solving techniques. Concepts explored in the course develop foundational knowledge that ensures success in subsequent high school science classes. Emphasis is based on laboratories in which the student is an active participant in the formation of the lab. Meets high school science and college lab science requirements.

Biology with Lab (Pre-AP - Weighted) (Pre-AP requires Administrative approval)
Grade 10 Full year, 1 credit – Meets HS Science/Lab Requirements
This is a lab-oriented course designed to study the major areas of life and living things. Emphasis will be on the major integrating themes of biology.

Chemistry with Lab (Pre-AP - Weighted) (Pre-AP requires Administrative approval)
Grade 11 Full year, 1 credit – Meets Science/Lab Requirements
Prerequisite: Concurrent enrollment or completion of Geometry required
This is a lab-oriented course emphasizing elements, compounds and mixtures as found in nature. Chemical reactions, basic problems in chemistry and equations are studied in depth.

Physics with Lab (Pre-AP – Weighted*) (Pre-AP requires Administrative approval)
*Pre-AP is offered at IWHS and GNHS
Grades 11-12 Full year, 1 credit – Meets HS Science/Lab Requirements
Prerequisite: Algebra 2, Biology and Chemistry
Physics introduces students to the use of chemicals, characteristic properties of materials, and simple mechanics to better describe the world and non-living matter. The courses emphasize precise measurements and descriptive analysis of experimental results. Topics covered may include energy and motion, electricity, magnetism, heat, the structure of matter, and how matter reacts to materials and forces. Strong math skills are highly recommended.

Chemistry/Physics (available 19-20)
Grade 10 Full year, 1 credit – Meets HS Science Requirements
Prerequisite: Earth Science
Chemistry/Physics connects key concepts in physics, chemistry and math that will help students understand their world and provide a solid foundation for subsequent science courses. Experiments provide the opportunities for students to develop models to help them make sense of their observations and apply scientific knowledge. Topics include: energy, velocity, acceleration, Newton’s Laws, energy, matter, chemical changes and waves.

Anatomy and Physiology with Lab (Honors - Weighted) (Honors requires Administrative approval)
Grades 11-12 Full year, 1 credit – Meets HS Science/Lab Requirements
Prerequisite: Biology and Chemistry, Algebra 2 or concurrent enrollment in Algebra 2
This in-depth course deals with structure and function of the human body and is recommended for students interested in medicine or those pursuing admission to a four-year post-secondary institution. A thorough study of the
systems of the human body is presented. Because of similarities to human systems, group dissections of various organs and/or comparable organisms may be performed. CPR/First Aid Certification possible for an additional fee.

**AP Biology – Weighted**

*Grades 12 Full year, 1 credit – Meets HS Science/Lab Requirements*

*Prerequisite: Algebra 2, Biology, and Teacher approval AP Test Prep book required; Fee required for AP Exam*

**Fee:** $25

AP Biology will cover topics typically found in a first-year college biology course and advances the student's understanding of concepts normally covered in high school biology. It provides a solid preparation for the AP Biology exam. This course is designed to help students develop advanced inquiry and reasoning skills, such as designing a plan for collecting data, analyzing data, applying mathematical routines and connecting concepts in and across domains. This course will satisfy one biological lab science credit for Arizona University entrance requirements. Only students who intend to take the Advanced Placement Test should enroll in this course.

**AP Physics – Weighted *Offered at QCHS and GNHS***

*Grades 9 Full year, 1 credit – Meets HS Science/Lab Requirements*

*Prerequisite: Concurrent enrollment in Algebra 2 Honors and Teacher approval AP Test Prep book required; Fee required for AP Exam*

**Fee:** $25

AP Physics introduces students to the use of chemicals, characteristic properties of materials, and simple mechanics to better describe the world and non-living matter. The courses emphasize precise measurements and descriptive analysis of experimental results. Topics covered may include energy and motion, electricity, magnetism, heat, the structure of matter, and how matter reacts to materials and forces. Strong math skills are highly recommended. This course will satisfy one physics credit for Arizona University entrance requirements. Only students who intend to take the Advanced Placement Test should enroll in this course.

**AP Chemistry – Weighted**

*Grades 12 Full year, 1 credit – Meets HS Science/Lab Requirements*

*Prerequisite: Biology and chemistry (Pre-AP preferred); Algebra 2 with a B or better AP Test Prep book required; Fee required for AP Exam*

**Fee:** $25

AP Chemistry is designed to offer rigorous coursework in the study of molecules and atoms and their reactions. It should be taken after a high school level course in Chemistry, as well as a second year of algebra. This course contains extensive lab opportunities. Students are expected to complete the AP test at the end of the course. Fee applies for the test.

**AP Environmental Science – Weighted *Offered at GNHS***

*Grades 11-12 Full year, 1 credit – Meets HS Science/Lab Requirements*

*Prerequisite: Biology and Chemistry AP Test Prep book required; Fee required for AP Exam*

**Fee:** $25

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. Yet there are several major unifying constructs, or themes, that cut across the many topics included in the study of environmental science.
History

World History (or Honors World History - Weighted) *(Honors requires Administrative approval)*
*Grade 9 Full year, 1 credit – Meets HS History Requirements*

World History is a year-long required survey course that explores the key events and global historical developments from early civilization to the world we live in today. The scope of World History provides the latitude to range widely across all aspects of human experience: economics, science, religion, philosophy, politics & law, military conflict, literature & the arts. The course will illuminate connections between our lives and those of our ancestors around the world. Students will uncover patterns of behavior, identify historical trends and themes, explore historical movements and concepts, and test theories. Students will refine their ability to read for comprehension and critical analysis; summarize, categorize, compare, and evaluate information; write clearly and convincingly; express facts and opinions orally; and use technology appropriately to present information.

US/AZ History
*Grade 11 Full year, 1 credit – Meets HS History Requirements Prerequisite: 2 History Credits*

This course provides a one-year survey of American history from the Paleolithic period to the present day. The nation has withstood challenges to its national security and expanded the rights and roles of its citizens. The episodes of its past have shaped the nature of the country today and prepared it to attend to the challenges of tomorrow. Understanding how these events came to pass and their meaning for today’s citizens is the purpose of this course. The concepts of critical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions. An emphasis will be placed on citing specific textual evidence to support analysis of primary and secondary sources from American history.

Economics/Civics
*Grade 12 Full year, 1 credit – Meets HS History Requirements Prerequisite: 3 History Credits*

This course provides a one-semester study of Economics in which students learn the fundamental concepts of micro-, macro-, and international economics and apply them in intellectually and engaging ways. The students will develop economic reasoning skills to apply basic economic concepts, assess problems, and make choices. Students will also have an opportunity to evaluate the choices of others as consumers, workers, and citizens participating in local, national, and global economics. This course will also introduce the fundamental tools utilized by political scientists to study the processes and outcomes of politics in a variety of country settings. Students will understand the major comparative politics and themes and generalizations, gain background knowledge of international political systems and governments, and compare and contrast international governments and political systems as presented in the course.

Entrepreneurship Launchpad *(taken in conjunction with Civics)*
*Grades 12 1 Semester, .5 credit ( Seniors -Meets HS Econ Requirement)*

The Entrepreneurship Launchpad is a hands-on business course. Students will work in teams to start and operate a real small business (income generating activity) of their choice, using practical tools learned in the course. This course will include weekly guest lectures from experienced entrepreneurs, bankers, or community leaders. Students will have the opportunity to network with and receive mentoring from business leaders and entrepreneurs in the community.

AP US History – Weighted *(Requires Administrative approval) Grades 11-12 Full year, 1 credit – Meets HS History Requirements Prerequisite: Honors World History AP Test Prep book required; Fee required for AP Exam*

Advanced Placement United States History is a chronological survey of the history of the United States from the colonial period to the present. It is a demanding course whose emphasis goes beyond the memorization of facts to the
interpretation and analysis of historical data and writings. Student writing is an important component of the course. Only students who intend to take the Advanced Placement Test should enroll in this course.

**AP US Government Politics & AP Macroeconomics – Weighted** *(Requires Administrative approval)*

*Grades 12  Full year, 1 credit – Meets Economics/Civics History Requirements AP Test Prep book required; Fee required for AP Exam*

The AP United States Government and AP Macroeconomics is a combined college-level course intended to prepare seniors to take both the AP US Government and Politics and AP Macroeconomics tests in May. This class introduces students to politically significant concepts and themes and the principles that apply to economic systems as a whole. Students learn to apply disciplinary reasoning to assess causes and consequences of political events, and interpret data to develop evidence-based arguments. Students learn to use graphs, charts, and data to analyze, describe, and explain both political and economic concepts. Topics include key political ideas, institutions, policies, interactions, roles, American political culture, national income and price-level determination, economic performance measures, the financial sector, stabilization policies, economic growth, and international economics.

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**Fine Arts**

**Women’s Ensemble *Offered at QCHS and IWHS***

*Grades 9-12 Full year, 1 Credit – Meets Fine Arts or Elective Requirements  
*Fee: $25/semester (Additional fees may apply for travel)  
Prerequisite: Auditions may be required for this course*

This all women's choir will provide students the opportunity to study literature of all style periods, vocal techniques and musicianship skills. Women will continue their study of vocal technique; correct breathing pattern, vowel placement, section unity, and music theory and history. This course may also involve travel and competition in state and local events. Performance attire will be required.

**Concert Choir *Offered at QCHS and IWHS***

*Grades 9-12 Full year, 1 Credit - Meets Fine Arts or Elective Requirements  
*Fee: $25/semester (additional fees may apply for travel)  
Prerequisite: Auditions may be required for this course*

This mixed choir will provide students the opportunity to study literature of all style periods, vocal techniques and musicianship skills. It will further explore studies in music theory and history preparing the student for College level courses. This course may also involve travel and competition in state and local events. Performance attire will be required.

**Advanced Vocal Ensemble *Offered at QCHS***

*Grades 11-12 Full year, 1 Credit - Meets Fine Arts or Elective  
Requirements Fee: $25/semester  
Prerequisite: Auditions may be required for this course*

This advanced ensemble will provide students the opportunity to study a wide variety of music including chamber literature and a wide variety of choral works. It will involve advanced vocal techniques and musicianship skills. The ensemble will participate in various festivals and/or competitions throughout the year. Performance attire will be required.

**Mixed Jazz *Offered at QCHS and GNHS***

*Grades 10-12 Full year, 1 Credit - Meets Fine Arts or Elective Requirements  
*Fee: $25/semester  
Prerequisite: Auditions may be required for this course*

An elite group of men and women will have the opportunity to sing and study jazz, madrigal, pop and chamber music. There will be several performance and competitive opportunities for this choir. Performance attire will be required.
Mixed Chorale *Offered at GNHS
Grades 9-12 Full year, 1 credit
**Course Fee: $25.00/semester**
Mixed Chorale is an introduction to the art of mixed choral singing including the fundamental techniques of voice production, breathing, phrasing, interpretation, and harmonization. This course will also explore introductory studies in music theory and history providing a good foundation for the beginner or intermediate musician to be able to comfortably move on to higher school level music courses. Performances will provide an opportunity to demonstrate growth and participation is required. Boys must provide own black pants and long sleeve white shirt for performances. Girls must provide own all black, knee length, skirt and short sleeve, white blouse for performances.

Class Piano *Offered at QCHS
Grades 9-12 Full year, 1 credit
**Fee: $25.00 per semester**
Prerequisite: Auditions may be required for this course, limited enrollment
Class piano is designed to teach the concepts and fundamentals needed to perform on the piano. It will increase musical understanding beyond just reading notes by teaching students a vocabulary of chords and keys, accompaniment patterns, and improvisational techniques. Students will play melodies in several positions and have the opportunity to participate in ensemble playing. Students will develop good practice habits, and learn techniques to increase the muscular agility and flexibility of their hands. We will delve into music at its source, find out how it is constructed, and discover the composers and history behind music.

Beginning Band
Grades 9-12 Full year, 1 credit – Meets Fine Arts or Elective Requirements
**Fee: $25/semester**
Prerequisite: Instrument rental or purchase
Beginning Band is a year-long course open to any student. Students will participate in pep band and concert band performances, as well as at least one festival annually. A wide variety of music for winds and percussion will be studied and performed throughout the year. Students are encouraged to attend private or semi-private lessons on a regular basis. In addition, students may have individual opportunities to participate in optional events like Solo and Ensemble Contest. Attending all full band performances is a course requirement.

Intermediate Band
Grades 9-12 Full year, 1 credit-Meets Fine Arts or Elective Requirements
**Fee: $25/semester**
Prerequisite: Auditions may be required for this course and Instrument rental or purchase
Intermediate Band is a year-long course open to any student. Students will participate in pep band and concert band performances, as well as at least one festival annually. A wide variety of music for winds and percussion will be studied and performed throughout the year. Students are encouraged to attend private or semi-private lessons on a regular basis. In addition, students may have individual opportunities to participate in optional events like Solo and Ensemble Contests. Attending all full band performances is a course requirement.

Advanced Band
Grades 9-12 Full year, 1 credit – Meets Fine Arts or Elective Requirements
**Fee: $25/semester**
Prerequisite: Auditions may be required for this course and Instrument rental or purchase
Advanced Band is a year-long course open to any student with previous instrumental music experience who pass the standard audition. Students will participate in pep band and concert band performances, as well as at least one festival annually. A wide variety of music for winds and percussion will be studied and performed throughout the year. Students are encouraged to attend private or semi-private lessons on a regular basis. In addition, students will have individual opportunities to participate in optional events like Solo and Ensemble Contest and a possible festival trip. Attending all full band performances is a course requirement.
Drum Line *Offered at QCHS and IWHS
Grades 9-12 Full year, 1 credit – Meets Fine Arts or Elective Requirements
Fee: $25/semester
Prerequisite: Auditions may be required for this course and Instrument rental or purchase
Drum line students learn to become active members in a working and performing drum corps. All students will learn to play and will be expected to demonstrate competency on snare drum, bass drum, cymbals, and smaller instruments of the ensemble. Grades are based on participation, attendance, and practice and rehearsal technique. Drum line students are expected to perform at concerts, assemblies and sporting events throughout the year.

Jazz Band
Grades 9-12 Full year, 1 credit – Meets Fine Arts or Elective Requirements
Fee: $25/semester
Prerequisite: Auditions may be required for this course and Instrument rental or purchase
Jazz Band is a year-long course open to grades 7-12 with previous instrumental music experience on saxophone, trumpet, trombone, percussion, piano, bass, or guitar who pass the standard audition. Students will participate in quarterly Jazz Band performances, as well as at least one festival annually. Music will cover jazz, swing, rock, funk, and other styles. Students are encouraged to attend private or semi-private lessons on a regular basis. Attending all full band performances is a course requirement. In addition, the group may attend a jazz festival if circumstances allow.

Marching Band *Offered at GNHS
Grades 9-12 1 Semester, .5 credit – Meets Fine Arts, PE or Elective Requirements;
Fee: $25/semester
Prerequisite: Auditions may be required for this course and instrument rental or purchase. Lyre/flip folder
This course is designed for students who have at least one year of playing experience. They will be taught to march in a collegiate-style show for football halftime performances. High School students will receive a .5 PE credit for participating in Marching Band each time they participate. After marching season is over, the class will focus on the Christmas Concert Band performance in December. Students should choose the appropriate Band class for their second semester.

Beginning Orchestra
Grades 9-12 Full year, 1 credit – Meets Fine Arts or Elective Requirements
Fee: $25/semester
Prerequisite: Instrument rental or purchase
Beginning orchestra is for those students who have played an orchestra instrument for a year or less. Students will learn instrument specifics including technique, note recognition, rhythmic accuracy, sight-reading, and tonal development. Music history will also be fundamental in their development of music expression. Performances are required.

Intermediate Orchestra
Grades 9-12 Full year, 1 credit- Meets Fine Arts or Elective Requirements
Fee: $25/semester
Prerequisite: Auditions may be required for this course and Instrument rental or purchase
Intermediate orchestra is for those students who have played an orchestra instrument for at least one year. Students will expand instrument specifics including technique, note recognition, rhythmic accuracy, sight-reading, and tonal development. Music history will also be fundamental in their development of music expression. Performances are required.

Advanced Orchestra
Grades 9-12 Full year, 1 credit – Meets Fine Arts or Elective Requirements
Fee: $25/semester
Prerequisite: Beginning Orchestra; Auditions may be required for this course and Instrument rental or purchase

Students who are proficient with their instruments should register for advanced orchestra. Students will be challenged through music theory, and will be given the opportunity to perform in a variety of settings within the school, community, and state. Performances are required.

Art
Grades 9-12 Full year, 1 credit – Meets Fine Arts or Elective Requirements
Fee: $25/semester
Art is designed for high school students with beginning to intermediate skills in drawing and painting who wish to learn or sharpen their skills and strengthen their work. During the course, assignments will include work from observation and guided individual projects. You will learn and practice techniques for graphite, ink, acrylic, colored pencil and mixed media.

Drawing Studio *Offered at IWHS and GNHS
Grades 10-12 Full year, 1 credit – Meets Fine Arts or Elective Requirements
Fee: $25/semester
Prerequisite: Art

Drawing Studio is an intensive course for serious student artists who wish to focus exclusively on drawing materials and techniques. Students will explore composition, proportion, perspective and value. This program is designed for students who have established drawing skills. Students use drawing materials including graphite, charcoal, colored pencils, pastels, etc.

Paint Studio *Offered at IWHS and GNHS
Grades 10-12 Full year, 1 credit – Meets Fine Arts or Elective Requirements
Fee: $25/semester
Prerequisite: Art

Paint Studio is an intensive course for serious student artists who wish to delve into aspects of watercolor, acrylic and oil painting. The course will focus exclusively on painting materials and techniques. Students will explore composition, color theory, processes, materials and the elements of painting. This program is designed for students who have previous drawing or painting experience and established skills. The course curriculum includes painting techniques and use of water and oil-based media.

Sculpture *Offered at IWHS and GNHS
Grades 10-12 Full year, 1 credit – Meets Fine Arts or Elective Requirements
Fee: $25/semester
Prerequisite: Art

Sculpture class is a year-long course that is designed to develop students’ perception of space by exploring how sculpture interacts with the surrounding environment. Students will learn how to manipulate a variety of tactile materials, including wire, paper, tinfoil, plaster, wood, clay, “found objects”, adhesives and more! Students will also be involved in the planning, revising and reflection processes.

Advanced Portfolio *Offered at QCHS and GNHS
Grades 12 Full year, 1 credit – Meets Fine Arts or Elective Requirements
Fee: $25/semester
Prerequisite: Teacher approval

This year long course is for students considering higher education in the visual arts. The course is an exceptional opportunity to construct and refine a visual body of work. Working under the guidance of the teacher, students create works for their portfolio and learn how to prepare their portfolio for college art programs. Students will also learn how to present themselves and their work to colleges.

Theatre 1
Grades 9-12 Full year, 1 credit – Meets Fine Arts or Elective Requirements
**Fee: $25/semester**

This year long course is an introduction to the role of an Actor in the Theatre. The student will study and explore the various techniques for acting, roles within the theater, theater history, understanding of the organizational structures and historical and cultural influences on theatre and its literature. Students will have opportunities to strengthen skills in critical listening and thinking, as well as stage presence, monologue work, ensemble work, and gain an understanding of self and peer evaluation and adjustment. Skills in such areas as time management, critical analysis, leadership, and collaboration will be used.

**Theatre 2**
*Grades 10-12 Full year, 1 credit - Meets Fine Arts or Elective Requirements*

**Fee: $25/semester**

**Prerequisite: Theatre 1 and teacher approval or audition**

This year long course builds on knowledge & skills acquired in Theatre 1 and introduces script writing and advanced scene work. Students will continue to practice and perform acting techniques acquired in Theatre 1 and receive further instruction on script analysis, playwrights, and duo scene directing. This course promotes depth of engagement and lifelong appreciation for theatre through a broad spectrum of teacher-assigned and self-directed study and performance. Students regularly reflect on aesthetics and cultural issues related to and addressed through theatre, and create within various aspects of theatre in ways that are progressively more innovative. Theater 2 students analyze increasingly more sophisticated theatre literature to lead to the work of developing one-acts or complex scenes, and conduct and perform the results of significant research, including, but not limited to a focus on playwriting.

**Theatre 3**
*Grades 11-12 Full year, 1 credit - Meets Fine Arts or Elective Requirement*

**Fee: $25/semester**

**Prerequisite: Theatre 1 & 2; audition required**

This year long course will require advance performance skills, improvisation work, Musical Dance Theatre, and directing original works. This course is designed for students with extensive experience in theatre, promotes significant depth of engagement and lifelong appreciation for theatre through a broad spectrum of production work. Students regularly reflect on aesthetics and cultural issues related to and addressed through theatre. Students will enhance their production work by incorporating the genre of Musical Dance Theatre within the curriculum. The focus of this course is production work as students will participate in at least two productions during the year. Personal portfolios will also be developed.

**Foreign Language**

**Spanish 1**
*Grades 7-12 Full year, 1 credit - Meets Foreign Language Requirements*

This course is an introduction to the language and culture. In Spanish 1 the student learns vocabulary and grammar through listening, speaking, reading and writing. Emphasis is on listening and reading comprehension and simple conversational skills through role-playing, skits and other interactive methods. This class is not designed for native speakers.

**Spanish 2**
*Grades 7-12 Full year, 1 credit - Meets Foreign Language Requirements*

**Prerequisite: Spanish 1 or equivalent study**

This course includes more practice in listening, speaking, reading and writing skills. New vocabulary and grammar are presented. The students will improve writing skills through simple compositions. They will continue to explore the culture of the Hispanic world. This class is not designed for native speakers.

**Pre-AP Spanish 3 - Weighted**
*Grades 9-12 Full year, 1 credit - Meets Foreign Language Requirements*
Prerequisite: Spanish 2 or equivalent study

Students will become more fluent in speaking, reading, and writing skills. Students will make oral presentations, and have the ability to communicate on a variety of topics. Students will be able to read and understand Spanish texts including literature, magazine articles and historical documents. Students will demonstrate a mastery in the Spanish language as they discuss and present their findings related to the texts.

**AP Spanish Language & Culture – Weighted**
Grades 9-12 Full year, 1 credit - Meets Foreign Language Requirements
Prerequisite: 3 years of Foreign Language
AP Test Prep book required; Fee required for AP Exam

The AP Spanish Language and Culture 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. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. The AP Spanish Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students’ awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions).

**French 1 *Offered at QCHS and GNHS**
Grades 9-12 Full year, 1 credit - Meets Foreign Language Requirements

This course is an introduction to language and culture. In French 1 the student learns vocabulary and grammar through listening, speaking, reading and writing. Emphasis is on listening and reading comprehension and simple conversational skills through role-playing, skits and other interactive methods. This class is not designed for native speakers.

**French 2 *Offered at QCHS and GNHS**
Grades 9-12 Full year, 1 credit - Meets Foreign Language Requirements
Prerequisite: French 1 or equivalent study & teacher approval

In French 2 students will receive more practice in listening, speaking, reading and writing skills. New vocabulary and grammar are presented. The students will improve writing skills through simple compositions and will continue to explore the culture of the region. This class is not designed for native speaker.

**Pre-AP French 3 - Weighted *Offered at QCHS and GNHS**
Grades 9-12 Full year, 1 credit - Meets Foreign Language Requirements
Prerequisite: French 3 or equivalent study & teacher approval

Students will become more fluent in speaking, reading, and writing skills. Students will make oral presentations, and have the ability to communicate on a variety of topics. Students will be able to read and understand French texts including literature, magazine articles and historical documents. Students will demonstrate a mastery in the French language as they discuss and present their findings related to the texts.

**AP French-Weighted *Coming to QCHS 2019-20 school year**
Grades 9-12 Full year, 1 credit - Meets Foreign Language Requirements
Prerequisite: 3 years of Foreign Language
AP Test Prep book required; Fee required for AP Exam

The AP French Language and Culture 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. The AP French Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in French. The AP French Language and Culture
course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students’ awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions).

**German 1** *Offered at QCHS and GNHS*
Grades 9-12 Full year, 1 credit - Meets Foreign Language Requirements
This course is an introduction to language and culture. In German 1 the student learns vocabulary and grammar through listening, speaking, reading and writing. Emphasis is on listening and reading comprehension and simple conversational skills through role-playing, skits and other interactive methods. **This class is not designed for native speakers.**

**German 2** *Offered at QCHS and GNHS*
Grades 9-12 Full year, 1 credit - Meets Foreign Language Requirements
Prerequisite: German 1 or equivalent study & teacher approval
In German 2 students will receive more practice in listening, speaking, reading and writing skills. New vocabulary and grammar are presented. The students will improve writing skills through simple compositions and will continue to explore the culture of the region. **This class is not designed for native speakers.**

**Pre-AP German 3 - Weighted** *Offered at QCHS and GNHS*
Grades 9-12 Full year, 1 credit - Meets Foreign Language Requirements
Prerequisite: German 2 or equivalent study & teacher approval
Students will become more fluent in speaking, reading, and writing skills. Students will make oral presentations, and have the ability to communicate on a variety of topics. Students will be able to read and understand German texts including literature, magazine articles and historical documents. Students will demonstrate a mastery in the German language as they discuss and present their findings related to the texts.

**AP German-Weighted** *Coming to QCHS 2019-20 school year*
Grades 9-12 Full year, 1 credit - Meets Foreign Language Requirements
Prerequisite: 3 years of Foreign Language
AP Test Prep book required; Fee required for AP Exam
The AP German Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and vocabulary usage, language control, communication strategies, and cultural awareness. The AP German Language and culture, the course is taught almost exclusively in German. The AP German Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students’ awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions).

**Latin 1** *Offered at IWHS*
Grades 9-12 Full year, 1 credit - Meets HS Foreign Language Requirements
This course exposes students to the language, culture and history of the Romans. This introduction to the language emphasizes comprehension of the Latin language through learning to read and write with proper Latin grammar. The result of the student’s study of Latin is improved knowledge of both English vocabulary and grammar, an expanded understanding of the relationship of the ancient world to his or her own, and appreciation of other foreign languages and culture.

**Latin 2** *Offered at IWHS*
Latin 2 exposes students further to the language through various period writings. Biomedical vocabulary and roots will be covered. Students will gain a deeper understanding of the Latin language, how it relates to other languages, and its use to improve standardized test scores such as the SAT and ACT.

**American Sign Language 1**
Grades 9-12 Full year, 1 credit - Meets HS Foreign Language Requirements
Requirements Prerequisite: Latin 1
This is an introductory class focusing on beginning conversational skills. The course is based on a natural acquisition approach to language education. The class focuses on developing basic knowledge of and beginning skills in the conversational use of American Sign Language. This course meets the foreign language requirement for Arizona State Universities.

**American Sign Language 2**
Grades 10-12 Full year, 1 credit - Meets HS Foreign Language Requirements
Requirements Prerequisite: American Sign Language 1
The course is based on a natural acquisition approach to language education. The class focuses on expanding the knowledge and skills gained in American Sign Language 1 and in the conversational use of American Sign Language. This course meets the foreign language requirement for Arizona State Universities.

**American Sign Language 3 *Offered at GNHS**
Grades 10-12 Full year, 1 credit - Meets HS Foreign Language Requirements
Requirements Prerequisite: American Sign Language 2
The course is based on a natural acquisition approach to language education. The class focuses on expanding the knowledge and skills gained in American Sign Language 2 and in the conversational use of American Sign Language. Students will engage in conversations with native signers, as well as complete a series of novel units and cultural awareness projects that look closely at the lives of deaf people. This course meets the foreign language requirement for Arizona State Universities.

**Physical Education**
All PE/Dance Courses require students to be in full uniform or approved PE attire.

**Physical Education**
Grades 9-12 Full year, 1 credit - Meets PE or Elective Requirements
This course offers students a basic foundation in physical education by exposing them to a variety of individual and team sports as well as basic weight training and conditioning. A strong emphasis on lifetime sports is stressed. Students are required to be in full uniform or approved PE attire.

**Complete Fitness**
Grades 10-12 Full year, 1 credit - Meets PE or Elective Requirements
Prerequisite: students must have 1 PE credit, weights or dance credit
Fee: $20/semester
This course is designed to augment athletes by increasing flexibility and core strength while focusing on health, nutrition, and mental balance. Alternating days of classwork, aerobics activities, Pilates, yoga, and weight training. There is a classroom portion to this course focusing on mind, health and nutrition. For hygiene, each student must supply their own mat and lock.
Varsity Sports PE  
Grades 9-12 Full year, 1 credit - Meets PE or Elective Requirements  
Prerequisite: **Must be on an ALA Sports Team, Coach approved**  
This PE class will help improve individual strength and endurance for students in an extra-curricular sport such as basketball, football, wrestling, softball, volleyball, cheer, cross country, track, etc. The emphasis is on core strength, muscular endurance and nutrition with safety and technique in place at all times. Students are required to be in full uniform or approved PE attire.

Dance 1  
Grades 9-12 Full year, 1 credit - Meets PE, Fine Arts or Elective Requirements  
Fee: $25/semester  
This course outlines the basics of Hip Hop, Lyrical and Contemporary dances. Students will gain a greater understanding of the technique required to improve in the culture of dance and the beauty behind the basics. 1st Semester will be focused on Hip Hop and the beat and rhythm that comes with the genre. Jazz and Funk will be a part of this unit. Second Semester students will gain a greater appreciation for the Lyrical Contemporary side of the dance culture. Learning that agility and footwork is essential not only for a dance future but is a huge part of effectiveness in any sport. Students will gain concepts and verbiage of dance to learn to teach and create their own choreography for final projects. Students will perform routines learned in the Class Performance at the end of every semester, November and April. Students are required to be in full uniform or approved PE attire.

Dance 2 *Offered at IWHS and GNHS  
Grades 9-12 Full year, 1 credit - Meets PE, Fine Arts or Elective Requirements  
Fee: $25/semester  
Prerequisite: **Audition**  
This course is a continuation of Dance 1. Specific genres include Jazz, Contemporary, Lyrical and Ballet. Daily class curriculum includes progression work and Technique Training. Students will focus on extension, creating lines and overall individual progression. Students will gain concepts and verbiage of choreography and create their own final projects. Students will perform all routines learned in the Class Performance at the end of every semester, November and April. Students are required to be in full uniform or approved PE attire.

High School Dance Company *Offered at QCHS  
Grades 9-12 Full Year, 1 credit – Meets PE, Fine Arts or Elective Requirements  
Fee: $75/semester  
Prerequisite: **Audition**  
This is a high school performance group. Competitive routines will be learned as well as a strong emphasis on choreography, leadership and community. Students will gain greater depth in Lyrical, Contemporary, Ballet, Jazz and Hip Hop; as well as a strong concept of teamwork and unity. Students’ code of conduct and overall GPA must adhere to the standards held at American Leadership Academy in regards to team sports and leadership roles and opportunities. Students will perform in the class performance at the end of every semester in November and April. Students will also participate in numerous opportunities throughout the community and school all year. Students are required to be in full ALA uniform or approved PE attire.

ALA HS Synergy Dance Company  
Grades 9-12 Full Year, 1 credit – Meets PE, Fine Arts or Elective Requirements  
Fee: $75/semester  
Prerequisite: **Audition**  
This is a High School Performance Group. Competitive routines will be learned as well as a strong emphasis on Choreography, Leadership and Community. Students will gain greater depth in Lyrical, Contemporary, Ballet, Jazz and Hip Hop; as well as a strong concept of teamwork and unity. Students’ code of conduct and overall GPA must adhere to the standards held at American Leadership Academy in regards to team sports and leadership roles and opportunities. Students will perform in the class performance at the end of every semester, November and April. As
well as numerous opportunities throughout the community and school all year. Students are required to be in full ALA uniform or approved PE attire.

Social Dance 1 & 2
*Offered at QCHS
Grades 9-12 Full year, 1 credit - Meets PE, Fine Arts or Elective Requirements
(QCHS-1 sem Social Dance/1 sem of PE)
Fee: $25/semester

This course outlines the basics of Partner and Ballroom Dancing. American Leadership Academy is proud of the atmosphere of the teaching of young leaders and strong character. In this course, students are taught the power of team, partnerships and relationships. Dance Etiquette and proper partner relationships is the start of Social Dance 1. Student will also gain knowledge of Waltz, Cha Cha and Triple Swing and the many genre’s that involve the base of dance culture. Students will also gain a greater understanding of beat, rhythm and musicality. As students advance to second semester students will step into new genres of Samba, Viennese Waltz and West Coast Swing. They will also begin learning the steps, counts and concepts to teaching each other and creating their own choreography for final projects. Students will perform routines learned in the Class Performance at the end of every semester in November and April. Students are required to be in full uniform or approved PE attire.

Advanced Ballroom *Offered at QCHS and GNHS
Grades 9-12 Full year, 1 credit - Meets PE, Fine Arts or Elective Requirements
Fee: $75/semester
Prerequisite: Social Dance 1 & 2; Audition required

This course is for students who took Social Dance 1 & 2 and have experience with Cha -ha, Waltz and Triple Swing, along with the genres of Samba, Foxtrot, and West Coast Swing. In this course students will begin learning the aspects of team and choreography as well as the importance of character and leadership. Students will learn Formation Dancing, Bronze Level Cha-Cha, Samba, Mambo, Viennese Waltz, and Jive. Students will gain concepts and verbiage of choreography and create their own final projects. Students will perform all routines learned in the class performance at the end of every semester in November and April. Students are required to be in full uniform or approved PE attire.

Social Dance Back-up Ballroom Team*Offered at QCHS
Grades 9-12 Full year, 1 credit - Meets PE, Fine Arts or Elective Requirements
Fee: $125/semester
Prerequisite: Social Dance 1 & 2, 3 & Advanced; Audition

This is a high school performance group. Competitive routines will be learned as well a strong emphasis on choreography, leadership and community. Students will learn all genres of ballroom as well as the strong concept of teamwork and unity. Students’ code of conduct and overall GPA must adhere to the standards held at American Leadership Academy in regards to team sports and leadership roles and opportunities. Students will perform in the Dance Showcase at the end of every semester, as well as numerous opportunities throughout the community and school over the course of the year. Students are required to be in full uniform or approved PE attire.

Social Dance Ballroom Team*Offered at QCHS
Grades 9-12 Full year, 1 credit - Meets PE, Fine Arts or Elective Requirements
Fee: $125/semester
Prerequisite: Social Dance 1, 2 & 3; Audition

This is a High School Performance Group. Competitive routines will be learned as well a strong emphasis on Choreography, Leadership and Community. Students will learn all Genres of Ballroom as well as the strong concept of Teamwork and unity. Students’ code of conduct and overall GPA must adhere to the standards held at American Leadership Academy in regards to team sports and leadership roles and opportunities. Students will perform in the Dance Showcase at the end of every semester, as well as numerous other opportunities throughout the community and school year. Ballroom Team will also attend a National Competition in March. Students are required to be in full uniform or approved PE attire.

Social Dance Elite Ballroom Team *Offered at QCHS
Grades 9-12 Full year, 1 credit - Meets PE, Fine Arts or Elective Requirements
Fee: $125/semester
Prerequisite: Social Dance 1 & 2, Advanced Ballroom and Audition
This is a High School Performance Group. Competitive routines will be learned as well a strong emphasis on Choreography, Leadership and Community. Students will learn all Genres of Ballroom as well as the strong concept of teamwork and unity. Students' code of conduct and overall GPA must adhere to the standards held at American Leadership Academy in regards to team sports and leadership roles and opportunities. Students will perform in the Dance Showcase at the end of every semester, as well as numerous other opportunities throughout the community and school year. Ballroom Team will also attend a National Competition in March. Students are required to be in full uniform or approved PE uniform.

Beginning Weights - High School Girls *Offered at QCHS and IWHS
Grades 9-10 Full year, 1 credit - Meets PE or Elective Requirements
This course is designed for student beginners in resistance training. Course objectives include basic lifting techniques and introduction to program design. Students will achieve a core-strength and conditioning level which will prepare them for Advanced Weight Training course.

Beginning Weights - High School Boys *Offered at QCHS and IWHS
Grades 9-10 Full year, 1 credit - Meets PE or Elective Requirements
This course is designed for student beginners in resistance training. Course objectives include basic lifting techniques and introduction to program design. Students will achieve a core-strength and conditioning level which will prepare them for Advanced Weight Training course.

Advanced Weights - High School Girls *Offered at QCHS and IWHS
Grades 10-12 Full year, 1 credit - Meets PE or Elective Requirements
Open to students who have taken Beginning Weight Training or students who have instructor recommendation. This course challenges students to develop the skills necessary to identify appropriate exercises and regimen to accomplish personal fitness goals.

Advanced Weights High School Boys *Offered at QCHS and IWHS
Grades 10-12 Full year, 1 credit - Meets PE or Elective Requirements
Open to students who have taken Beginning Weight Training or students who have instructor recommendation. This course challenges students to develop the skills necessary to identify appropriate exercises and regimen to accomplish personal fitness goals.

Sports Nutrition *Offered at GNHS
Grades 10-12 Full year, 1 credit - Meets PE or Elective Requirements
Prerequisite: Biology
This course covers the principles of optimal physical performance for physically active populations, including high school athletes. Subjects covered include: nutritional needs for performance, nutrition’s role in recovery, effect of nutritional deficiencies and excesses, ergogenic aids, hydration, supplements, eating disorders, weight management, dietary analysis, body composition and sport specific recommendations.

Technology

Intro to Business *Offered at QCHS and GNHS
Grades 9-12 Full year, 1 credit - Meets Technology or Elective Requirements
Fee: $25/semester
This is a general introduction to business concepts. In the first semester students will write their own business plan. This will be used as a framework for teaching the following units: Marketing, Accounting, Finance, and
Investment (stocks and bonds). In the second semester students will execute the business they developed in the first semester.

**Technology 1 *Offered at GNHS***

*Grades 9-12 Full year, 1 credit - Meets Technology or Elective Requirements*

Students will learn the fundamentals of keyboarding, as well as all aspects of MS Office software as part of a business plan. An overview and history of the internet and its resources will be taught. HTML, CSS and JavaScript programming as an introduction to markups and layout design will also be introduced.

**Computer Science Discoveries *Offered at IWHS***

*Grades 9 Full year, 1 credit – Meets HS Technology or Elective Requirements*

Prerequisite: JR Technology

Students will focus on the ways that computing can help to solve problems using JavaScript programming to build apps, animations and games, HTML and CSS to build websites, and basic logic and data analysis. This course is designed to help students nurture creativity and problem-solving skills, and prepare students for a future in any field. The class focuses on engaging students in computer Science through creativity, communication and problem-solving.

**Financial Literacy/Career Prep***

*Required for 10th grade students Full year, 1 credit - Meets Technology or Elective Requirements*

Financial Literacy/Career Prep is a required course for 10th grade students and will prepare them for the rigor of post-secondary life. The career prep portion of the course will focus on the research of post-secondary programs including trade, associate colleges and universities. Students will explore the options that fit their goals and assess the requirements. Students will practice college admissions tests and participate in these tests (such as ACT, ASVAB, etc) apply to colleges, and identify potential scholarship opportunities. The financial literacy portion will aid in self-development and independence. Students will learn a variety of financial strategies ranging from balancing an account to buying a house, interest and the stock market. Students are expected to set up a personal budget and manage the elements within based on the constraints of society and their goals.

**Financial Literacy/Entrepreneurship Launchpad***

*Required for 10th grade students; Full Year, 1 credit - Meets Technology or Elective Requirements*

Financial Literacy/Entrepreneurship Launchpad is a required course for 10th grade students and will prepare them for the rigor of post-secondary life. The Entrepreneurship Launchpad is a hands-on business course. Students will work in teams to start and operate a real small business (income generating activity) of their choice, using practical tools learned in the course. This course will include weekly guest lectures from experienced entrepreneurs, bankers, or community leaders. Students will have the opportunity to network with and receive mentoring from business leaders and entrepreneurs in the community. The financial literacy portion will aid in self-development and independence. Students will learn a variety of financial strategies ranging from balancing an account to buying a house, interest and the stock market. Students are expected to set up a personal budget and manage the elements within based on the constraints of society and their goals.

**Yearbook***

*Grades 9-12 Full year, 1 credit - Meets Technology or Elective Requirements Prerequisite: Teacher approval*

Fee: $25/semester

Students will use principles of page design, publishing techniques, copy writing, editing, photography, and other journalism skills to produce a creative, innovative yearbook. Participants gain useful, real world skills in time management, marketing, teamwork, and design principles.

**AP Computer Science Principles – Weighted *Offered at QCHS and IWHS***
The AP Computer Science course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design. These techniques represent proven approaches for developing solutions that can scale up from small simple problems to large, complex problems.

**Robotics – Weighted** *Offered at QCHS*

*Grades 9-12 Full year, 1 credit - Meets Technology or Elective Requirements*

*Fee: $25/semester*

Prerequisite: Audition Required

In this class, students will become familiar and proficient with shop equipment and programming necessary to build, program and drive a competition robot. Previous compositions and robot designs are studied and evaluated to try and improve robot design. Students will compete in FIRST Tech Challenge (FTC) competitions throughout the school year. Auditions required.

**Cyber Patriot – Weighted** *Offered at QCHS*

*Grades 9-12 Full year, 1 credit - Meets Technology or Elective Requirements*

*Fee: $25/semester*

Prerequisite: Audition Required

Cyber Patriot is a competition that puts teams of high school and middle school students in the position of newly hired IT professionals tasked with managing the network of a small company. In the rounds of competition, teams are given a set of virtual images that represent operating systems and are tasked with finding cybersecurity vulnerabilities within the images and hardening the system while maintaining critical services. Teams compete for the top placement within their state and region. Participation in Saturday competitions is required.

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**Electives**

**Release Time**

*Grade 9-12 Full year, No credit*

Arizona law permits the release of students from school for religious instruction or vocational training. Choosing the course will enable students to pick a class period(s) at registration that will be excluded from their course schedule for activities such as EVIT, job training, religious instruction, etc. Only those students in good academic standing are eligible to register for released time. Request for released time does not guarantee that the student will receive it.

**Student Council**

*Grades 9-12 Full year, 1 credit – Meets Elective*

Prerequisite: Election

*Fee: $25/semester*

This class period is for activities related to student government and leadership. This course may be repeated in the fall of the following school year. Elections will be held for these classes.

**Creative Writing** *Offered at GNHS and IWHS*

*Grades 9-12 Full year, 1 credit – Meets Elective Requirements*

This course provides students with the opportunity to write and think creatively across fields involving story-telling, narrative, poetry, play-writing and others as students learn to analyze and hone their writing skills. Students will study exemplar representations from authors and playwrights in addition to developing and supporting their own skill and
technique. This course may not be taken for course/credit recovery and can only be used as an electives credit.

**Speech and Debate** *Offered at GNHS and IWHS*

*Grades 9-12*  
*Full year, 1 credit – Meets Elective Requirements*

**Fee:** $75/semester  

This course provides students with the opportunity to write, speak and think critically focusing efforts on forming sound arguments, citing evidence across multiple sources and forming counter arguments based on evidence. Students will learn speech writing, argumentation, philosophy, research and delivery, preparing them for both presentation and competition. This course can be repeated and counts as an elective.

**Academic Decathlon** *Offered at GNHS and IWHS*

*Grades 9-12*  
*Full year, 1 credit – Meets Elective Requirements*

**Fee:** $75/semester  

This course is designed to meet the requirements for students to be eligible to participate in Academic Decathlon Competitions. Students compete in 10 areas: Art, Economics, Essay, Language and Literature, Music, Science, Social Studies, Speech, Interview, Impromptu and Math. This course may be repeated for Electives Credit.

**Color Guard** *Offered at IWHS*

*Grades 9-12*  
*Full year, 1 credit – Meets PE, Elective, or Fine Arts Requirements*

**Fee:** $25/semester  

This course is a performance-based class that functions in conjunction with the marching band (Color Guard) and the Winter Guard International circuit (Winter Guard). The Guard is open to male and female students. Fundamentals of dance, drama, and performance - with the movement of flags, sabres, and rifles - are the core of the curriculum. Students are required to commit to a schedule of rehearsal sessions in class and performances outside of the school day. Course is a full year.

**Intro to Psychology** *Offered at IWHS*

*Grades 10-12*  
*Full year, 1 credit - Meets Elective Requirements*

**Prerequisite:** Biology  

**Fee:** $20/semester  

The purpose of Psychology is to develop a curiosity about and appreciation of the extent to which scientific methods can be applied toward understanding human behavior. The course includes a basic introduction to what psychology is, its relationship to learning, personal and social adjustments of the brain and behavior and behavioral disorders and treatments.

**AP Psychology - Weighted**

*Grades 11-12*  
*Full year, 1 credit - Meets Elective Requirements*

**AP Test Prep book required; Fee required for AP Exam**  

AP Psychology will introduce the systematic and scientific study of the behavior and mental processes of human beings and other animals. Included is a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice. This course will satisfy one Psychology credit for Arizona University entrance requirements. Only students who intend to take the Advanced Placement Test should enroll in this course.

**AP Human Geography – Weighted**

*Grades 9-12*  
*Full year, 1 credit – Meets Elective Requirements*

**AP Test Prep book required; Fee required for AP Exam**  

AP Human Geography is an excellent introductory course to the rigor of AP classes. The course will emphasize the importance of geography in understanding the human experience. Students will use spatial concepts and landscape analysis to examine human organizations and their environmental consequences. Students will analyze maps, interpret relationships among patterns, and characterize changing interconnections and phenomena among places around the
world. Topics include population, migration, climate, biodiversity, culture, political organizations, land usage, and industrialization.

Student Aide
*Grades 11-12 1 semester, .5 credit per semester – Meets Elective Requirements
Prerequisite: Administrator and instructor approval
Students will be assigned to an office and serve as an assistant performing a variety of clerical duties. Students may earn a maximum of 2 credits towards graduation. Student must maintain a 3.0 or higher GPA. Students will receive a Pass/Fail grade in this course.

Equine Competition *Offered at QCHS
*Grades 9-12 Full year, 1 credit Meets HS Elective Credit
Fee: $25 per semester
Prerequisite: Teacher approval
Students will be taught how to compete, learn different events and rules. Students will learn how to safely travel with horses. Emphasis will be placed on Sportsmanship and Horsemanship.

CTE

Career & Technical Education Programs provides students with the advanced skills and training needed to thrive in today’s competitive job market. CTE classes combine academic, career and technical instruction with hands-on learning provided by certified teachers and experienced professionals enhancing the future of every student. For more information, please contact your guidance counselor.

CTE Agribusiness Systems I (formerly Equine Management) *Offered at QCHS & GNHS
*Grades 9-12 Full year, 1 credit (Meets HS Elective Requirement)
Fee: $25/semester
This course will introduce the basics of agricultural science, animal science, plant science, and agricultural careers. This course is a prerequisite to other Agriculture Education courses. Leadership development and FFA activities will be emphasized. An approved supervised agricultural experience will be developed and conducted by each student. Topics of study will have an equine focus: equine care, veterinary practices, hoof care and equine related industry occupations. As students’ progress they will be instructed in the handling, breaking and training of a horse from start to finish.

CTE Agribusiness Systems II (formerly Advanced Equine) *Offered at QCHS and GNHS
*Grades 9-12 Full year, 1 credit (Meets HS Elective Requirement)
Fee: $25/semester
Prerequisite: Agribusiness Systems I or teacher approval
This course will prepare students for careers in Animal and Veterinary Sciences. Course content includes animal selection, nutrition, health, genetics and animal/human relations. Leadership development and FFA activities will be emphasized. An approved supervised agricultural experience will be developed and conducted by each student. Students will further study equine anatomy, behavior, breeds and breeding. Emphasis will be placed on handling and riding techniques.

CTE Stagecraft I (formerly Stagecraft and Design)
*Grades 9-12 Full year, 1 credit - Meets Fine Arts or Elective Requirements
Fee: $25/semester
This course will provide the student with an opportunity to study, learn, understand, analyze and create all aspects of technical theater production. Particular emphasis will be placed on learning and developing skills needed by crew members in a theatrical production. This class will take students from script analysis, through research conceptualization, sketches, scale drawings, planning, and technical production techniques. Areas specifically covered will include scenic design and construction, stage lighting, sound design, and property building. Students will also be
introduced to stage make-up, costuming and public relations. Students will be required to work 10 hours a semester outside of class on a school production.

CTE Stagecraft II (formerly Advanced Tech Theatre)
Grades 10-12 Full year, 1 credit - Meets Fine Arts, Technology or Elective Requirement
Fee: $25/semester
Prerequisite: Stagecraft I
This year long course provides students advanced opportunities to learn and explore scenic design. Script analysis from the perspective of a Technical Designer will be performed along with thumbnail sketches, group discussions, scenic renderings, 3D model of set design, and scaled drawings for set construction. This course provides students with hands-on opportunities in production work. Particular emphasis will be placed on skills needed by crew members in play production. This course will include building stage sets, light setting and soundboard cues and operation, stage management, props & costume building and management. Use of power tools and 10 hours of outside class time on productions per semester required.

CTE Digital Photography I
Grade 9-12 Full year, 1 credit - Meets Technology or Elective Requirements
Fee: $35/semester
Prerequisite: Own Digital Camera
This is a basic course teaching the foundational principles of photography including composition, Exposure, technique, principles of art, history, lighting, equipment, etc. Students must provide their own digital camera to complete approximately 10 out-of-class photo assignments and critique classmates work. Many photo collections of great photographers will also be reviewed and critiqued as a class.

CTE Digital Photography II
Grade 10-12 Full year, 1 credit - Meets Technology or Elective Requirements Prerequisite: CTE Digital Photography I
Fee: $35/semester
This course will prepare the student to successfully complete the various stages of Digital Photography such as: pre-production, production, post-production, delivery/distribution, quality assurance, and presentation.

CTE Digital Photography III *Offered at QCHS and IWHS
Grade 11-12 Full year, 1 credit - Meets Technology or Elective Requirements Prerequisite: CTE Digital Photography II
Fee: $35/semester
In this course, students will develop a portfolio with the following related projects: Classroom, School, Community, Business & Industry related to Digital Photography.

CTE Web Page Development I *Offered at QCHS and GNHS
Grade 9-12 Full year, 1 credit - Meets Technology or Elective Requirements
Fee: $35/semester
This course prepares students to become familiar with the foundational and basic skills of Internet Technologies. These skills include: writing code manually, using graphic user interface authoring tools and learning basic infrastructure networking.

CTE Web Page Development II *Offered at QCHS and GNHS
Grade 9-12 Full year, 1 credit - Meets Technology or Elective Requirements Prerequisite: CTE Web Page Development I
Fee: $35/semester
In this course, students will develop a portfolio with the following related projects: Classroom, School, Community, Business & Industry related to Graphic/Web Development.
CTE Graphic and Web Design I *Offered at IWHS and GNHS
Grade 9-12 Full year, 1 credit - Meets Technology and Elective Requirements
Fee: $20/semester
This course is an introduction to technical skills and knowledge for Graphic/Web Design. The focus of the coursework will be in line with the specific industries that are available and relevant to the student’s future plans for postsecondary and/or business & industry. Students will learn all aspects of designing, writing, editing, publishing, and distributing school advertising, posters, publications, or literary magazines. Interested students should enjoy writing, be able to work independently and with a group, and have creative ideas.

CTE Graphic and Web Design II *Offered at IWHS and GNHS
Grade 10-12 Full year, 1 credit - Meets Technology and Elective Requirements
Prerequisite: CTE Graphic and Web Design I
Fee: $20/semester
This course will prepare the student to integrate pre-production, production, post-production, deliver/distribute, quality assurance, and presentation phases of Graphic/Web Design. Students will be responsible for all aspects of designing, writing, editing, publishing and distributing school advertising, posters, publications, or literary magazines. Students will also take leadership roles. Interested students should enjoy writing, be able to work independently and with a group, and have creative ideas.

CTE Information Technology Fundamentals *Offered at IWHS
Grade 10-12 Full year, 1 credit - Meets Elective Requirements
Fee: $35/semester
This program prepares students to operate, repair, maintain, design, configure, install, and troubleshoot computer hardware, software and network systems. The course will introduce students to various applications in Microsoft Office and Adobe Suite. By participating in project-based learning, students gain valuable skills leading to opportunities for COMPTIA A+ professional certification. Areas of focus include computer maintenance and repair, computer security, operating systems, local area networks, internet and related topics.

CTE Construction Technologies I
Grade 9-12 Full year, 1 credit - Meets Elective Requirements
Fee: $35/semester
The Construction Technologies I Program provides students with the opportunity to further their knowledge of job and workplace safety and to study, safety engineering, framing/structural design and fabrication, plumbing, masonry, and concrete. This class will expose students to the fundamentals of residential electric and HVAC systems.

CTE Construction Technologies II *Offered at QCHS
Grade 9-12 Full year, 1 credit - Meets Elective Requirements
Prerequisite: CTE Construction Technologies I
Fee: $35/semester
Construction Technologies II is an advanced course providing students with the opportunity to build on the knowledge gained during Construction Management 1. Students will demonstrate their mastery of information through building various structures as assigned.

CTE Sports Medicine and Rehabilitation I
Grade 10-12 Full year, 1 credit - Meets Elective Requirements Fee: $35/semester
Students will be introduced to the basic knowledge and skills needed for Sports Medicine and Rehabilitation Services in a clinical, medical or retail setting or to continue to postsecondary education. Students will learn basic anatomy and how to diagnose sport-related injuries.
CTE Sports Medicine and Rehabilitation II
Grade 11-12 Full year, 1 credit - Meets Elective Requirements
Prerequisite: CTE Sports Medicine & Rehab I
Fee: $35/semester
This course will enhance students’ knowledge and skills to continue their education in Sports Medicine and Rehabilitation Services in a clinical, medical or retail setting or to continue to postsecondary education. Students will be working with athletic teams.

CTE Marketing I - Launchpad
Grade 9-12 Full year, 1 credit - Meets Economics, College Prep, and Technology or Elective Requirements
Fee: $35/semester
Meets HS Economics, College Prep, and Technology or Elective Requirements. The Launchpad Fundamentals is a hands-on leadership, marketing, and entrepreneurship course. Students work in teams to start and operate a real small business of their choice, using practical business management tools learned in the course. Through the hands-on activities, students interact on a daily basis with both local and/or international market trends and are able to apply economic and marketing principles. Students also acquire crucial life skills that will prepare them for the future. This course includes guest lectures given by experts in banking, politics, economics, business management, and academics.

CTE Marketing II - Launchpad
Grade 10-12 Full year, 1 credit - Meets Economics, College Prep, and Technology or Elective Requirements
Prerequisite: CTE Marketing I - Launchpad
Fee: $35/semester
Meets HS Economics, College Prep, and Technology or Elective Requirements. The Launchpad Fundamentals 1 is a hands-on leadership, marketing, and entrepreneurship course that builds upon the Fundamentals course. Students work in teams to start and operate a real small business of their choice. Students should anticipate learning (and applying) sales, marketing, and technology on a daily basis in this course. In this course, time is provided for the students to work on their business with local mentors who help them grow their budding business.

Special Education

English Concepts 1 (Concepts courses require administrative approval)
Grade 9 Full year, 1 credit - Meets HS English Requirements
English Concepts 1 is aligned to the 9th grade Arizona state standards. This course will utilize approved curriculum through a multi-sensory approach. Students will study selected novels, short stories, poetry, plays and nonfiction writing. Students will develop skills in vocabulary, literary analysis, persuasive writing and grammar. Modifications developed through individualized education plans combined with grade level expectations will drive the academic choices of this course.

*This course meets Arizona high school graduation requirements. Arizona university entrance may require additional coursework prior to admittance.

English Concepts 2 (Concepts courses require administrative approval)
Grade 10 Full year, 1 credit - Meets HS English Requirements
English Concepts 2 will allow students to continue their studies of literature through an analysis of fiction, nonfiction, drama and poetry. English Concepts 2 is aligned with World Literature and 10th grade Arizona state standards to support student mastery of content appropriate vocabulary in order to enhance their writing development through response to reading and research. Emerging writers will articulate through persuasion, narration, exposition, research, text connections and speech. Modifications developed through individualized education plans combined with grade level expectations will drive the academic choices of this course.
English Concepts 3 (Concepts courses require administrative approval)
Grade 11  Full year, 1 credit - Meets HS English
Requirements
The objectives of this course include developing students’ understanding of the history and cultural progress of our country through American literature. Students will also be expected to demonstrate mastery of 11th grade Arizona state standards. Students will analyze perceptions and experiences of selected American authors, the evolution of literature reflective of American literary periods from the Puritan era through modern times by exploring the customs and norms of each period. Students will continue to develop their writing skills by focusing on their purpose through voice and genre according to their audience. Modifications developed through individualized education plans combined with grade level expectations will drive the academic choices of this course.

English Concepts 4 (Concepts courses require administrative approval)
Grade 12  Full year, 1 credit - Meets HS English
Requirements
English Concepts 4 will meet the requirement for 12th grade Arizona state standards with an emphasis on classical literature. Students will continue to refine their writing skills through the development of argumentative/persuasive works, as well as, research and narrative styles. Modifications to the individual writing components will be addressed to meet post-secondary goals, such as college entrance essays, job or college applications or research on vocational rehabilitation. Modifications developed through individualized education plans combined with grade level expectations will drive the academic choices of this course.

Algebra Concepts (Concepts courses require administrative approval)
Grade 9  Full year, 1 credit - Meets HS Math
Requirements
Algebra Concepts is a first year course for high school students, requiring modifications to the depth and pacing of content taught in Algebra 1. This course focuses on the real number system, quantities, expressions and probability. Algebra Concepts will also teach basic computation skills that students will be able to apply to real world situations. Foundational math skills will be embedded throughout each lesson to enhance targeted mastery required to move on to Geometry. Modifications developed through individualized education plans combined with grade level expectations will drive the academic choices of this course.

Geometry Concepts (Concepts courses require administrative approval)
Grade 10  Full year, 1 credit - Meets HS Math
Requirements
Prerequisite: Algebra Concepts
Geometry Concepts will apply strategies from Algebra to study formulas, area, perimeter and volume of geometric figures. Students will also work on properties of triangles and circles. Modifications developed through individualized education plans combined with grade level expectations will drive the academic choices of this course.

*This course meets Arizona high school graduation requirements. Arizona university entrance may require additional coursework prior to admittance.*