

AMERICAN LEADERSHIP ACADEMY

2017-2018

7th-12th Course Catalog



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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.**
- High school students are required to be enrolled in a minimum of seven (7) credit-bearing classes until their senior year. Graduating seniors 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 in order 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. Students will be required to pass the end-of-course state assessments for credit in any math or English high school course. 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 in order 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 "o" being factored into students 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 Administrative.
- 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://azcloud.infinitecampus.org/campusE/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.

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.

Content Area	ALA Graduation Standard Diploma Requirements	ALA Graduation Honors Diploma Requirements	ALA Graduation STEM Honors Diploma Requirements	Arizona University Entrance Requirements
English	4 credits	4 credits	4 credits Must complete AP Courses	4 credits
Math	4 credits Must complete Algebra 1, Geometry, Algebra 2, and a 4 th Math class of significant Content	4 credits Must complete Algebra 1, Geometry, Algebra 2, and a 4 th Math class of significant Content	5 credits Must complete Algebra 1, Geometry, Algebra 2, DE College Algebra and Trigonometry, and an additional Pathway extension course.	4 credits Must complete Algebra 1, Geometry, Algebra 2, and a 4 th Math class of significant Content
Science	3 credits One credit in each of three different laboratory sciences: Chemistry, Investigative Science, and Biology is required.	4 credits One credit in each of three different laboratory sciences: Chemistry, Investigative Science, and Biology are required. One additional advanced level science is required.	5 credits One credit in each of three different laboratory sciences: Chemistry, Investigative Science, and Biology are required. One additional advanced level science is required, as well as one additional Pathway extension courses.	3 credits One credit in each of three different laboratory sciences selected from the following: Chemistry, Physics, or Biology. An integrated laboratory science or an advanced level laboratory science may be used to substitute for one required course.
Social Studies	4 credits	4 credits	4 credits	2 credits
Physical Education	2 credits	1 credits	1 credits	-----
CTE/Fine Arts	1 credit	1 credit	1 credit	1 Fine Arts
Financial Literacy	1 credit	1 credit	1 credit	
Foreign Language	-----	2 credits	2 credits	2 credits (Same Language)
Electives	4 credits	4 credits	1 credit	4 credits
Other		Minimum – 3.8 GPA 50% of Core Courses must be Honors	Minimum – 3.8 GPA 50% of Core Courses must be Math and Science Honors PSAT, ACT, SAT, & AP Exams Required	ACT Composite Score Between 21 and 27 (minimum requirement)
Total	22 credits	24 credits	24 credits	20 credits

Sequence for English Courses

Freshmen	Sophomore	Junior	Senior
English & Literature English & Literature Honors	English & World Literature English & World Lit Honors	English & US Literature AP Language Eng 101/102	English & British Literature AP Literature Eng 101/102

Sequence for Math Courses

Freshmen	Sophomore	Junior	Senior
Algebra 2 Honors	College Math DE or DE College Algebra and Trigonometry or Pre Calc	DE College Algebra and Trigonometry or Pre Calc or AP Calculus or AP Statistics	AP Calculus or AP Statistics Calculus 2
Algebra, Geometry or Algebra 2	Geometry or Algebra 2 or College Math DE	Algebra 2 or College Math DE or DE College Algebra and Trigonometry or Pre Calc	College Math DE or DE College Algebra and Trigonometry or Pre Calc

Sequence for Science Courses

Freshmen	Sophomore	Junior	Senior
Biology Pre-AP	Chemistry Pre-AP	AP Biology or AP Chemistry or Physics	AP Biology or AP Chemistry or AP Physics
Investigative Science	Biology	Chemistry	Physics or Anatomy

Sequence for Social Studies

Freshmen	Sophomore	Junior	Senior
American Heritage American Heritage Honors	World History World History Honors	US/AZ History AP US History	Economics/Civics AP US Government/AP Macroeconomics

Student _____ Date _____ Cohort _____

Graduation Tracking Sheet				
	Freshman	Sophomore	Junior	Senior
ENGLISH (4)	English & Lit	English & World Lit	English & US Lit	English & British Lit
Honors (4)	English & Lit Honors	English & World Lit Honors	College English Composition	
STEM (4)			AP Language	AP Literature
MATH (4)	Algebra	Geo or Geo Honors	Alg 2 or Alg 2 Honors	DE College Alg/Trig or Pre-Calc
Honors (4)	Geo or Geo Honors	Alg 2 or Alg 2 Honors	DE College Alg/Trig or Pre-Calc	AP Calculus
STEM (5)	Alg 2 or Alg 2 Honors	DE College Alg/Trig or Pre-Calc	AP Calculus	AP Statistics
SCIENCE (3)	Investigative Science	Biology	Chemistry	Physics or Anatomy
Honors (4)	Biology Pre-AP	Chemistry Pre-AP	Pre-AP Physics AP Chem/ /AP Bio	AP Biology or AP Chemistry or AP Physics
STEM (6)			Anatomy	Physics or Anatomy
HISTORY (4)	American Heritage	World History	US/AZ History	Economics/Civics
Honors (4)	Honors American Heritage	Honors World History		
STEM (4)	American Heritage	World History	AP US History	AP US Government/AP Macroeconomics
PE (2)				
Honors (1)				
STEM (1)				
CTE/FINE ARTS (1)				
FINANCIAL LIT (1)				
FOREIGN LANG (0)				
Honors (2)				
STEM (2)				
ELECTIVES (3)				
TOTAL				

In Progress: _____

Completed: _____

Jr. High Requirements

Content Area	Requirement
English*	2 credits
Math*	2 credits
Science*	2 credits
Social Studies*	2 credits
Writing*	1 credit
Tech*	1 credit
Physical Education/Dance	2 credits
Elective	2 credits
Total	14 credits
<p style="text-align: center;">*All Core Courses must receive a passing grade. <i>Math Applications Lab meets Tech requirement if placed in 7th grade</i> Failure to pass core classes may result in grade-level retention or required course retake the following year.</p>	

Junior High Courses

JR High Core Subjects

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 in order 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 Saxon 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 Saxon placement and state standardized test scores. *Pre-Algebra Applications Lab may be required.*

Algebra 1 or (Honors - Weighted) *(Honors requires Administrative approval)*

Grades 7-8 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. Honors Algebra 1– weighted, is offered to enhance rigor and provide enrichment. Students can be placed in an Algebra 1 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 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 – weighted, is offered to enhance rigor and provide enrichment. Students can be placed in a Geometry intervention 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.

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) *(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 in 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) *(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) *(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) *(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.

Junior High Electives

Courses are offered at each campus, unless otherwise noted*

JR High Choir

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 Show Choir **Offered at QCHS and IWHS*

Grades 7-8 (Meets JR High Elective Requirement)

Fee: \$25/semester

Show Choir is a mixed ensemble that combines the movement of dance and singing to perform a variety of music including pop tunes, musical selections, oldies, and rock. In this class students will study and perform vocal music in the Jazz, Pop, and Swing styles. Students will learn the art of movement and dance as well as proper vocal technique for different styles. Show choir is appropriate for all abilities and is a fantastic way to step into the art of music! Performance attire will be required.

JR High Class Piano **Offered at QCHS*

Grades 7-8 Full year, 1 credit

Fee: \$25.00 per semester

Prerequisite: Audition, 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 **Offered at QCHS and IWHS*

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

Fee: \$25/semester

Prerequisite: 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: Audition 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 **Offered at QCHS and IWHS*

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

Fee: \$25/semester

Prerequisite: Audition 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: Audition 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 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 **Offered at QCHS and IWHS*

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

Fee: \$25/semester

Prerequisite: 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; Audition 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 Beginning Guitar **Offered at GNHS*

Grades 7-12 Full year 1 credit

Fee: \$25/semester

Prerequisite: None

Beginning Guitar provides an exploration of beginning guitar techniques including chord fingering, strum patterns, and basic picking technique. This course will also explore introductory studies in music theory and history. Performances will provide an opportunity to demonstrate growth and participation is required. Students must provide own acoustic style guitar, black pants and long sleeve black shirt for performances.

JR High Intermediate Guitar **Offered at GNHS*

Grades 7-12 Full year, 1 credit

Fee: \$25/semester

Prerequisite: Beginning Guitar or teacher approval

Intermediate Guitar is a continued exploration of Guitar techniques including power chords; bass runs; pentatonic scales; improvising; tablature; and notes in first and second position. This course will also explore studies in music theory and history. Performance will provide an opportunity to demonstrate growth and participation is required. Student must provide own acoustic style guitar, black pants and long sleeve black shirt for performances.

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.

Junior High Activities PE – Girls *Offered at QCHS 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.

Junior High Activities PE – Boys *Offered at QCHS 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 Ironwood/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 and every 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 *Offered at QCHS and GNHS

Grades 7-8 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 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 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 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

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 as well a strong emphasis 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 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 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 QCHS and 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 *Offered at QCHS and IWHS

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 Equine Management

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 IWHS

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 Equine Competition *Offered at QCHS

Grades 7-12 Full year, Meets JR High Elective Credit

Fee: \$25/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 in order 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

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 - Weighted *Offered at QCHS and GNHS

Grade 11 Full year, 1 credit – Meets HS English Requirement, Dual Enrollment ENG 101-102, 6 college credits

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 & 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 and Composition – Weighted

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

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. Honors Algebra 1– weighted, is offered to enhance rigor and provide enrichment. 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)

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

Prerequisite: Algebra 1 (Honors requires Administrative approval)

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)

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

Prerequisite: Geometry (Honors requires Administrative approval)

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 - Weighted

CGCC Dual Enrollment offered but not required. QCHS/GNHS Dual Enrollment -3 CGCC Credits), IWHS Dual Enrollment 3 CAC Credits

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. (Meets college requirements for many liberal arts programs)

College Algebra and Trigonometry DE - Weighted *Offered at QCHS and GNHS

CGCC Dual Enrollment offered but not required. CGCC fee required for college credit; Dual Enrollment - 6 CGCC Credits

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

Prerequisite: Algebra 2 Honors and Accuplacer score

This course is the content equivalent of Pre-Calculus. It covers the analysis and interpretation of the behavior and nature of functions including polynomial, rational, exponential, logarithmic, power, absolute value and piecewise defined functions; systems of equations, modeling and solving real world problems. Additional topics may include matrices, combinatorics, sequences and series, and conics. Plane Trigonometry is the study of measures of angles, properties of graphs or trigonometric functions, fundamental identities, addition and half angle formulas, inverse trigonometric functions, solutions of trigonometric equations, complex numbers and properties of triangle solution. (Generally required for most 4-year college majors)

Pre-Calculus - Weighted

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

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

Dual Enrollment - QCHS 4 CGCC Credits, IWHS Dual Enrollment 4 CAC Credits

Grades 11-12 Full year, 1 credit – Meets HS Math Requirements

Prerequisite: DE College Algebra and Trigonometry 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)

Calculus 2 - Weighted *Offered at QCHS and GNHS

Dual Enrollment - QCHS 4 CGCC Credits, IWHS Dual Enrollment 4 CAC Credits

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

Dual Enrollment - QCHS 3 CGCC Credits, IWHS Dual Enrollment 3 CAC Credits

Grades 11-12 Full year, 1 credit – Meets HS Math Requirements

Prerequisite: Algebra 2, College Math, Pre-Calculus or College Algebra/Trig; Accuplacer score for DE option;

AP Test Prep book required; Fee required for AP Exam

This course provides an introduction to 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.

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

Investigative Science

Grade 9 Full year, 1 credit – Meets HS Science Requirements

This course is designed to investigate chemistry, physics, and biology and 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.

Human Anatomy and Physiology with Lab (or Honors - Weighted) *(Pre-AP 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 **Available at IWHS*

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

Prerequisite: Algebra 2, Biology, Chemistry and Administrative 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

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

Prerequisite: Algebra 2 Honors or concurrent enrollment in College Algebra and Trigonometry and Administrative 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 11-12 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

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

American Heritage (or Honors) *(Honors requires Administrative approval)*

Grade 9 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.

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 (or Honors Econ/Civ - Weighted) *(Honors requires Administrative approval)*

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 in order 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.

AP US History – Weighted *(Requires Administrative approval)*

Grades 11-12 Full year, 1 credit – Meets HS History Requirements

Prerequisite: Honors American Heritage and 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 & Macroeconomics – Weighted *(Requires Administrative approval)*

Grades 12 Full year, 1 credit – Meets HS 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.

Fine Arts

Women's Ensemble

Grades 9-12 Full year, 1 Credit – Meets Fine Arts or Elective Requirements

Fee: \$25/semester (Additional fees may apply for travel)

Prerequisite: Audition

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.

Show Choir *Offered at IWHS

Grades 9-12 Full year, 1 Credit - Meets Fine Arts or Elective Requirements

Fee: \$25/semester

Show Choir is a mixed ensemble that combines the movement of dance and singing to perform a variety of music including pop tunes, musical selections, oldies, and rock. In this class students will study and perform vocal music in the Jazz, Pop, and Swing styles. Students will learn the art of movement and dance as well as proper vocal technique for different styles. Show choir is appropriate for all abilities and is a fantastic way to step into the art of music! Performance attire will be required.

Concert Choir

Grades 9-12 Full year, 1 Credit - Meets Fine Arts or Elective Requirements

Fee: \$25/semester (additional fees may apply for travel)

Prerequisite: Audition

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 and GNHS

Grades 11-12 Full year, 1 Credit - Meets Fine Arts or Elective Requirements

Fee: \$25/semester

Prerequisite: Audition

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: Audition

An elite group of men and women will have the opportunity to sing and study Jazz, Madrigal works and participate in local Jazz and Madrigal festivals and competitions. Singers will enjoy a more intimate and concentrated musical experience. Performance attire will be required.

Class Piano **Offered at QCHS*

Grades 9-12 Full year, 1 credit

Fee: \$25.00 per semester

Prerequisite: Audition, 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: 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: Audition 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: Audition 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 *Offered at QCHS and IWHS

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

Fee: \$25/semester

Prerequisite: Audition 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.

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: 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; Audition 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

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*

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*

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, tin foil, 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*

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.

Stagecraft & Set 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.

Advanced Technical Theatre **Offered at QCHS and IWHS*

Grades 10-12 Full year, 1 credit - Meets Fine Arts, Technology or Elective Requirement

Fee: \$25/semester

Prerequisite: Stagecraft & Set Design

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 sound board 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.

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 *Offered at QCHS

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.

On-Camera Acting *Offered at IWHS

Grades 9-12 Full year, 1 credit - Meets Fine Arts or Elective Requirement

Fee: \$25/semester

Prerequisite: Theatre 1 or JR Drama or Audition

This course teaches students the fundamentals of acting on camera by exploring scene work from the industry's best classic and contemporary film scripts as well as television and commercial copy. Homework, such as scene selection and memorization, will be assigned. Through simple scenes and exercises, students

will explore the fundamentals of good acting, learn practicable on-camera technique, and acquire a basic, realistic understanding of the film and television industry.

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.**

Spanish 3 **Offered at QCHS and IWHS*

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 **Offered at QCHS and IWHS*

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.**

French 3 *Offered at QCHS

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 2018-19 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.**

German 3 *Offered at QCHS

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 2018-19 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 vocabulary usage, language control, communication strategies, and cultural awareness. The AP German 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 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 QCHS and 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 QCHS and IWHS

Grades 9-12 Full year, 1 credit - Meets HS Foreign Language Requirements

Prerequisite: Latin 1

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 Foreign Language Requirements

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 * Coming 2018-19 school year

Grades 10-12 Full year, 1 credit - Meets HS Foreign Language 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.

Mandarin 1 *Offered at QCHS and IWHS

Grades 9-12 Full year, 1 credit - Meets Foreign Language Requirements

This course exposes students to basic syntax, simple vocabulary, written characters, and spoken tones of the Mandarin Chinese language so students can read, write, speak, and understand the language at a basic level. Chinese culture is introduced through the art, literature, customs, and history of Chinese-speaking people

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

****Dance credits may be applied to Fine Arts, PE or elective credits**

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.

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

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 Genre's 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 and IWHS

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.

Social Dance 1 & 2

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

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.

Social Dance 3 & Advanced *Offered at QCHS and IWHS

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

Fee: \$50/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: \$75/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: \$75/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.

Ballet 1*Offered at IWHS

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

Fee: \$25/semester

This course will introduce the skills of classical and contemporary ballet, focusing on physical technique and artistic components. Students will begin with the development of coordination, musicality, spatial awareness, proper positioning, and ballet vocabulary. Classroom activities include barre and center exercises, across-the-floor combinations, and choreography. Through this class, students will build strength and creativity as they learn to perform both traditional and modern ballet elements.

Ballet 2*Offered at IWHS

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

Fee: \$25/semester

Prerequisite: Ballet 1 or Dance 2; audition required

This course will continue to focus on the skills of ballet and teach intermediate and advanced technique. Students will work on multiple turns and balances, classical and contemporary choreography, proper positioning, and ballet vocabulary. Classroom activities include barre exercises, center floor work, and across-the-floor combinations. Techniques include proper body alignment, musicality, advanced barre, and center work. Students will also touch on pointe work.

Beginning Weights - High School Girls

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

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

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

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

Entrepreneurship Launchpad *Offered at GNHS and IWHS

Grades 10-12 1 Semester, .5 credit - Meets Technology or Elective Requirements

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.

Intro to Business

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

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.

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.

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 – Weighted (Requires Administrative approval)

Grades 11-12 Full year, 1 credit – Meets HS Technology or Elective Requirements

Prerequisite: CTE Web Development 1

AP Test Prep book required; Fee required for AP Exam

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

CyberPatriot 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.

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 Requirements

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.

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.

Equine Management

Grades 9-12 Full year, 1 credit

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.

Advanced Equine Management *Offered at QCHS and IWHS

Grades 9-12 Full year, 1 credit (Meets HS 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.

Equine Competition *Offered at QCHS

Grades 9-12 Full year, Meets HS Elective Credit

Fee: \$25/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.

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.

CTE

Career & Technical Education Program 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 Digital Photography 1

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 2

Grade 10-12 Full year, 1 credit - Meets Technology or Elective Requirements

Prerequisite: CTE Digital Photography 1

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 3 *Offered at QCHS

Grade 11-12 Full year, 1 credit - Meets Technology or Elective Requirements

Prerequisite: CTE Digital Photography 2

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 Photo Portfolio *Offered at QCHS

Grade 12 Full year, 1 credit - Meets Technology or Elective Requirements

Prerequisite: CTE Digital Photography 3

Fee: \$35/semester

Advanced students will continue to develop and build photo portfolio.

CTE Web Page Development 1

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 2 *Offered at QCHS and IWHS

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

Prerequisite: CTE Web Page Development 1

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 Construction Management 1

Grade 9-12 Full year, 1 credit - Meets Elective Requirements

Fee: \$35/semester

The Construction Management 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 Management 2 *Offered at QCHS and IWHS

Grade 9-12 Full year, 1 credit - Meets Elective Requirements

Prerequisite: CTE Construction Management 1

Fee: \$35/semester

Construction Management 2 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**Offered at IWHS and QCHS*

Grade 9-12 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.