

math

AMERICAN LEADERSHIP ACADEMY



9-12 HIGH SCHOOL |
2024-25 COURSE CATALOG

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Introduction

This catalog lists the high school courses offered at American Leadership Academy. Students should carefully consider the information in this catalog, so they can make informed decisions about their course of study while attending ALA. A Student Services Advisor is available to assist students with course selections and to answer questions about their schedules at each campus. Please be sure to review [graduation requirements](#) *before making course decisions*.

Definitions

- **Honors, AP, and Dual Enrollment courses:** ALA provides courses that are designed to provide acceleration and enrichment. The pace is designed to challenge students and provide exploration and discovery at greater depth. Consider student workload and desire when making course selections.
- **Honors Courses:** All students are eligible to enroll in honors courses with teacher and parent approval. All honors placement is subject to administrative approval. Honors courses receive a weighted grade based on a 5.0 scale.
- **AP Courses:** AP stands for Advanced Placement and are courses that follow the College Board course of study, designed to prepare students for a course-specific AP exam. A score of 3 or better on an AP exam may allow the student to earn credit at the post secondary school of choice or to earn placement in a higher level course at the institution. However, students are responsible for researching the accepted credits and/or placement with the college institution for which they are applying. All students registered in an AP course are encouraged to purchase an AP test prep book for independent study. Students who receive a D or F in Honors or AP courses may be removed from those courses at the semester upon administrative approval. AP courses receive a weighted grade based on a 5.0 scale.
- **Dual Enrollment Courses:** Dual Enrollment courses are courses taught by ALA teachers in accordance with the local post secondary institution such as a community college or four year university. Students will register as a college student; and upon receiving a grade of C or higher, will receive college credit(s) while simultaneously receiving high school credit. These credits may also count toward the student's college-level diploma. Dual Enrollment courses are labeled with DE in the course title. Please talk with your Student Services Advisor for more information. Dual Enrollment courses receive a weighted grade based on a 5.0 scale.
- **Continuous Improvement:** The purpose of continuous improvement is to reduce the need for credit retrieval, to mitigate failure, and increase mastery. Students will be given multiple opportunities to demonstrate mastery with all state standards for each class, recognizing that students learn at different rates and times.
- **Gifted Testing:** A student may be referred to the gifted program by parents, teachers, or administration. 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 once yearly. State testing, psychoeducational evaluations, and other assessments may also be used in consideration for gifted placement.
- **Other Graduation Requirements:** While we list American Leadership Academy's [graduation requirements here](#), vocational schools, colleges, and universities have entrance requirements that may exceed high school graduation requirements.
- **Prerequisites or Requirements:** Some courses have prerequisite requirements. Students must complete the prerequisites or requirements before enrolling in these classes.
- **Catalog Listings:** Although a course is listed, it will not be offered unless a sufficient number of students register for the class. ALA reserves the right to add or remove classes at its discretion. 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.
- **Transfer Courses:** Acceptance of transfer courses from schools outside ALA is not automatic. Please meet with a Student Services Academic Advisor to determine whether credits will be transferred *before enrolling*.
- **Course Fees:** Course fees are due prior to the first day of class and can be paid in your [Infinite Campus account](#) or in person at the front office of your campus. **Course fees are assessed PER SEMESTER.**
- **Minimum Course Load:** Freshmen, Sophomores, and Juniors are required to enroll in six (6) credit-bearing courses on campus. Seniors are required to enroll in a minimum of three (3) credit-bearing courses on campus. All students need to review credits with an Academic Advisor to ensure all graduation requirements are being met.

Course Grading

All courses taught for credit receive a letter grade or a pass/fail option. All course grades are based on the following grading allocations:

Classwork	20%
Homework	10%
Assessment	50%
Final Assessment	20%

Percentage letter grade point value is listed below. Honors and AP courses are weighted based on the Honors category.

Percentage	Grade	GPA	GPA Honors
93%-100%	A	4.0	5.0
89.5%-92.9%	A-	3.7	4.7
87%-89.4%	B+	3.3	4.3
83%-86.9%	B	3.0	4.0
79.5%-82.9%	B-	2.7	3.7
77%-79.4%	C+	2.3	3.3
73%-76.9%	C	2.0	3.0
69.5%-72.9%	C-	1.7	2.7
67%-69.4%	D+	1.3	2.3
63%-66.9%	D	1.0	2.0
59.5%-62.9%	D-	0.7	1.7
Below 59.5%	F	0.0	0.0
Withdrawal	W or W/D	0.0	0.0
Pass / Fail	P/F	NA	NA

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.

Continuous Improvement and Assessment Retakes

- All students are provided multiple opportunities to demonstrate proficiency in each course, recognizing that students learn at different rates and times. Assessment retakes are required for any item in the 50% Assessment Category (unit exams, chapter tests, timed writes, essential tasks, quizzes) for students who score below a 70%. Students who score above 70% on assessments may retake all or

portions of that exam as determined by the teacher to demonstrate proficiency.. Assessment grades will be based on the highest assessment score achieved by the student.

- For a student to retake a specific assessment, either in whole or in part, the student needs to demonstrate readiness through additional practice as determined by the teacher. Students will work with the teacher to schedule a time to retake the assessment at a time that will best meet the needs of both the teacher and student such as during class, before or after school, or during lunch.
- Retakes must be completed before the end of the current quarter unless approved by the teacher. Retakes are only authorized for formal assessments (unit exams, chapter tests, essential tasks). Retakes are not eligible for State Assessments.

Program Planning

All students, in consultation with their families, need to develop a four-year high school plan of studies to prepare for college, vocational or technical studies, and/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. Students with an IEP are required to complete the course of study as prescribed in their Individual Education Plan (IEP).

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 your Academic Advisor, must be 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 made on the eleventh (11th) day through the end of the quarter of each semester will be posted with a "W/F". *Receiving a "W/F" will result in a "0" being factored into a student's GPA.*
- A "W/F" will make the student ineligible to participate in AIA sponsored activities for the remainder of the semester.
- No withdrawals are permitted within the second quarter of the semester.
- Modifications to this process may be reviewed on an individual basis with the student, parent, Academic Advisor, and administrator.

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 and beyond, schools must complete an Arizona Education and Career Action Plan for every student in grades 9-12. 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. [ECAP forms can be found in Infinite Campus](#). Please speak with your Student Services Advisor for more information.

Admission to Colleges and Universities

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

Applicants to Arizona universities must meet the following general requirements: To be offered admission, students must meet GPA minimums and meet course completion requirements in the core content areas with minimal deficiencies in all [16 course requirements](#). Work with your student services academic advisor on admissions requirements for colleges and universities of interest.

Junior High School Transfer Credit

High school course credit will be given to junior high school students who have previously taken and passed Algebra 1, and/or Geometry. Students who complete high school level foreign language in junior high may qualify for high school foreign language credits 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 junior high students will be calculated in the student's high school GPA. Any other coursework taken at the junior high level may be reviewed for application toward high school credit.

Assessments

State Assessments

Students enrolled in public education in Arizona are required by state law to participate in state assessments. Students in grade 11 will participate in AASA reading, writing, and math, as identified by the state of Arizona. Students identified in the 11th grade cohort will participate in AzSci for the state science assessment, as identified by the state of Arizona. Students in Grade 11 will also take the ACT assessment. Alternate assessments may be given based on a student's eligibility. The American Civics Act requires high school students to correctly answer at least 60 out of 100 questions on the state-mandated civics exam to receive a high school diploma. Beginning with the *class of 2026*, students will be required to correctly answer at least 70 out of 100 questions on the state-mandated civics exam to receive a high school diploma. Students will be tested during their **8th grade year**. Any student who does not pass the assessment in the eighth grade will be given opportunities to re-test in high school. Students will be afforded as many opportunities as necessary to take the exam to receive a passing score.

College & Career Assessments

PSAT

The PSAT/NMSQT can qualify you for the National Merit Scholarship Program and other scholarships when taken in the junior year of high school. The PSAT is administered for all 10th grade students and invite 11th grade students interesting is scholarship opportunities including eligibility for the National Merit Scholarship Program.

ASVAB

The Armed Services Vocational Aptitude Battery (ASVAB) is a multiple-aptitude battery that measures developed abilities and helps predict future academic and occupational success in the military. It is administered annually to more than one million military applicants, high school, and post-secondary students. This test is administered as a requirement in the junior year of high school. The ASVAB test provides data to allow students to learn about post secondary college and career options that best align to their interests.

Program Offerings

CTE (Career and Technical Education) Classes

American Leadership Academy currently offers several Career and Technical Education (CTE) courses on-site. Students who complete two years of a CTE course sequence may have the opportunity to complete industry specific exams or certifications. Please view the course catalog to review our current CTE offerings.

ALA Applied Technologies

American Leadership Academy Applied Technologies (ALA - AT) is the first full-service, tuition-free high school in the state to offer rigorous core classes along with quality Career and Technical Education (CTE) programs. This 7-12 grade public charter school addition to the ALA community offers students Career and Technical Education (CTE) programs and certifications in a full service or hybrid model in partnership with any of our other ALA East Valley campuses. AT offers high-quality programs in Aviation, Construction Technologies, Cosmetology, Automotive Technology, Business & Finance, Technology, First Responder/Military, Education, and Hospitality. Students who attend Applied Technologies either full-time or hybrid with one of our other ALA East Valley campuses will graduate with a high school diploma and industry certifications that can lead to a rewarding career. Limited shuttle transportation may be available. Work with your student services advisor for more information.

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 that offers high school level technical training in a variety of subject areas. ALA students who 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 campus. Transportation is NOT provided between ALA and EVIT/CAVIT.

West-Mec

ALA West Valley locations cooperate with West-Mec; however, West-Mec is a separate school district apart from American Leadership Academy. It is a specialized school that offers high school level technical training in a variety of subject areas. ALA students who wish to enroll at West-Mec must do so by contacting West-Mec directly. West-Mec students attend career and technical courses one-half of each day. The other half is spent at their high school campus. Transportation is NOT provided between ALA and West-Mec.

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 crucial for academic success, students must be in attendance daily. School attendance is the responsibility of the student and their family. Please review the attendance/tardiness policy listed in the [ALA Parent Student Handbook](#) for additional information.

- Failure to meet the attendance policy standards may lead to withholding of credit for that class. Cases involving prolonged illness or unusual circumstances will be reviewed by the school administration. Additional documentation may be requested.
- 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, courses, and athletics will be collected prior to participation in the course, 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, course, or activity.

Teacher Qualifications

Teacher résumés for all instructional staff may be viewed upon request at the school's front office.

Accreditation

American Leadership Academy campuses are accredited institutions based upon the standards and assurances of the Cognia (previously AdvancEd) accreditation commission. This accreditation is recognized by all post secondary institutions.

Graduation Recognitions and Awards

Recognitions

Valedictorian

Definition: The member of the graduating class who has the highest weighted GPA

Eligibility Criteria:

- Attendance at the campus from which he/she will graduate for a minimum of 3 full semesters
- Is a student in good standing at the time of selection and at the time of graduation

Selection Criteria and Timeline:

- The valedictorian will be selected based on a weighted GPA as calculated in Infinite Campus at the time of the close of the last grading period before graduation (in a semester-based system, this would be the end of the fall semester of the senior year; in a quarter-based system, this would be the end of the third quarter of the senior year.)
- In the event multiple students have the same weighted GPA at the time of selection, the following criteria will be used to select the Valedictorian (to be considered in the order listed):
 - If any student involved is a transfer student whose transfer grades include pluses or minuses, those will be considered and GPAs adjusted accordingly.
 - The student with the highest number of AP, DE, and honors classes taken (priority ranking DE, AP, then Honors)
 - The student with the least number of yellow cards/suspensions will be compared
 - The student with the highest scores on AP tests
 - The student who has been enrolled at the graduation campus the longest
 - If still tied, the graduation will have co-valedictorians and will not have a salutatorian.

Salutatorian

Definition: The member of the graduating class who has the second highest weighted GPA

Eligibility Criteria:

- Attendance at the campus from which he/she will graduate for a minimum of 3 full semesters
- Is a student in good standing at the time of selection and at the time of graduation

Selection Criteria and Timeline:

- The salutatorian will be selected based on a weighted GPA as calculated in Infinite Campus at the time of the close of the last grading period before graduation (in a semester-based system, this would be the end of the fall semester of the senior year; in a quarter-based system, this would be the end of the third quarter of the senior year.)
- In the event multiple students have the same weighted GPA at the time of selection, the following criteria will be used to select the salutatorian (to be considered in the order listed):
 - If any student involved is a transfer student whose transfer grades include pluses or minuses, those will be considered and GPAs adjusted accordingly.
 - The student with the highest number of AP, DE, and honors classes taken (priority ranking DE, AP, then Honors)
 - The student with the least number of yellow cards/suspensions will be compared
 - The student with the highest scores on AP tests
 - The student who has been enrolled at the graduation campus the longest
 - If still tied, the graduation will have co-salutatorians.

Cum Laude awards

Cum Laude

Definition: An academic award given to graduates indicating the student has graduated “with praise” or “with honors”

Eligibility: Any student who has met graduation requirements and will be graduating with the current graduating class at an ALA school.

Selection Criteria and Timeline:

- Cum Laude will be given to the top 25% of the graduating students in a graduating class based on their weighted GPA and whose weighted GPA is at least a 3.5
- The GPA will be calculated at the time of the close of the last grading period before graduation (in a semester-based system, this would be the end of the fall semester of the senior year; in a quarter-based system, this would be the end of the third quarter of the senior year.)

Magna Cum Laude

Definition: An academic award given to graduates indicating the student has graduated “with great praise” or “with great honors”

Eligibility: Any student who has met graduation requirements and will be graduating with the current graduating class at an ALA school.

Selection criteria and timeline:

- Magna Cum Laude will be given to the top 10% of the graduating students in a graduating class based on their weighted GPA and whose weighted GPA is at least a 3.8
- The GPA will be calculated at the time of the close of the last grading period before graduation (in a semester-based system, this would be the end of the fall semester of the senior year; in a quarter-based system, this would be the end of the third quarter of the senior year.)

Summa Cum Laude

Definition: An academic award given to graduates indicating the student has graduated “with highest praise” or “with highest honors”

Eligibility: Any student who has met graduation requirements and will be graduating with the current graduating class at an ALA school

Selection Criteria and Timeline:

- Summa Cum Laude will be given to the top 5% of the graduating students in a graduating class based on their weighted GPA and whose weighted GPA is at least a 4.0
- The GPA will be calculated at the time of the close of the last grading period before graduation (in a semester-based system, this would be the end of the fall semester of the senior year).

Graduation Requirements

ALA students will meet and exceed the academic requirements to ensure they are prepared for the globally competitive workforce and post secondary education.

American Leadership Academy students will earn four credits in English and Math, three credits in Social Studies and Science, one credit in CTE/Fine Arts, one in Health/Physical Education, and at least five elective credits, giving them twenty-two credits required for graduation from ALA. To meet the requirements of admission into a university in the state of Arizona, students are required to earn at least two credits in consecutive courses of a world language. Our school graduation requirements have been determined with the school's mission of creating a path to college as a guide.

American Leadership Academy offers three different diploma tracks for students to choose from. Please see the next page for the graduation requirements of each diploma track.

Graduation Requirements

ALA Graduation Diploma

Arizona University Entrance Diploma

ALA requires 22 credits for graduation. Minimum requirements in the content areas below are as follows:		Arizona University Graduation Requirements differ from high school graduation. Minimum requirements in the content areas below are as follows:	
English English I, English II, English III, English IV	4 credits	English	4 credits
Math Algebra 1, Geometry, Algebra 2, one additional math course	4 credits	Math Algebra 1, Geometry, Algebra 2, one additional math course	4 credits
Science Biology, Chemistry, Physics	3 credits	Science 3 Lab Sciences	3 credits
History and Social Sciences World History, US/Arizona History, Economics, Civics/Government	3 credits	History and Social Sciences US/AZ History and one other	2 credits
Physical Education	1 credit	CTE/Fine Arts	1 credit
CTE/Fine Arts	1 credit	Foreign Language Must be the same language	2 credits
Financial Literacy/Entrepreneurship	1 credit	Minimum GPA	3.0
Electives 2.0 Foreign Language credits are required for university entrance	5 credits		
Total	22 credits		

ALA Honors Diploma

ALA STEM Diploma

Students who wish to graduate with an Honors Diploma must:		Students who wish to graduate with a STEM Diploma must:	
<ul style="list-style-type: none"> Graduate with a 3.8 cumulative weighted GPA Complete 8 core classes at an Honors, DE, or AP level 		<ul style="list-style-type: none"> Graduate with 3.8 cumulative weighted GPA Complete 8 core classes at an Honors, DE, or AP level 	
English English I, English II, English III, AP Lit, AP Lang, DE English	4 credits	English English I, English II, English III, AP Lit, AP Lang, DE English	4 credits
Math Algebra 1, Geometry, Algebra 2, one additional math course	4 credits	Math Algebra 1, Geometry, Algebra 2, two additional* math courses (One must be from the math department and one can be from Appendix A)	5 credits
Science Biology, Chemistry, Physics, one additional science course	4 credits	Science Biology, Chemistry, Physics, two additional* science courses	5 credits
History and Social Sciences World History, US/Arizona History, Economics, Civics/Government	3 credits	History and Social Sciences World History, US/Arizona History, Economics, Civics/Government	3 credits
Physical Education	1 credit	Physical Education	1 credit
CTE/Fine Arts	1 credit	CTE/Fine Arts	1 credit
Financial Literacy/Entrepreneurship	1 credit	Financial Literacy/Entrepreneurship	1 credit
Foreign Language	2 credits	Foreign Language	2 credits
Electives	4 credits	Electives	2 credits
Total	24 credits	Total	24 credits

STEM - *additional 2 science and 1 math classes may include CTE, technology, and STEM-related courses at ALA and/or EVIT. See [Appendix A](#).

Suggested Course Progression

Suggestions below demonstrate a typical progression path for each diploma. The progressions are only suggestions and could vary depending on the academic level and credit achievement of a student. The [Student Services Department](#) is a resource in addition to the course catalog to ensure students have the correct courses and credit for graduation.

Standard Diploma

	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
English	English 7	English 8	English I	English II	English III	English IV
Math	Math 7	Pre-Algebra 8	Algebra 1	Geometry	Algebra 2	College Math
History/Social Studies	History 7	History 8	World History	Entrepreneurship /Financial Lit	US/Arizona History	Civics & Economics
Science	Science 7	Science 8	Biology or Earth Science	Chemistry or Biology	Physics or Chemistry	Elective
Elective	Technology	PE	Fine Art or CTE Elective	Fine Art or CTE Elective	Elective	Elective
Elective	PE	Elective	PE	Elective	Elective	Elective
Elective	Elective	Elective	Elective	Elective	Elective	Elective

Honors Diploma - 50% of core classes must be Honors, DE, or AP; it is not required that ALL be Honors

	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
English	English 7 Honors	English 8 Honors	English I Honors	English II Honors	Ap Language	AP Literature
Math	Pre-Algebra 7 Honors	Algebra 1 Honors	Geometry Honors	Algebra 2 Honors	Pre-Calculus Honors	AP Calculus or DE Math
History/Social Studies	History 7 Honors	History 8 Honors	World History Honors	Entrepreneurship/ Financial Lit	AP US History or DE History	AP Gov & Macroeconomics
Science	Science 7 Honors	Science 8 Honors	Biology Honors	Chemistry Honors	AP Physics 1	DE or AP Science course
Elective	Technology	PE	Fine Art or CTE Elective	PE	Elective	Elective
Elective	PE	Elective	World Language	World Language	Elective	Elective
Elective	Elective	Elective	Elective	Elective	Elective	Elective

STEM Diploma - **English and History courses may be Honors but are not required for this diploma.*

	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
English	English 7 Honors	English 8 Honors	English I*	English II*	English III*	English IV*
Math	Pre-Algebra 7 Honors	Algebra 1 Honors	Geometry Honors	Algebra 2 Honors	Pre-Calculus Honors	AP Calculus AB
History/Social Studies	History 7*	History 8*	World History*	Entrepreneurship /Financial Lit	US/Arizona History*	Civics & Economics*
Science	Science 7 Honors	Science 8 Honors	Biology Honors	Chemistry Honors	AP Physics 1	Anatomy & Physiology Honors or AP science course
Elective	Technology	PE	Fine Art or CTE Elective	PE	Upper level science course	Upper level science course
Elective	PE	Elective	World Language	World Language	Elective	Upper level math course
Elective	Elective	Elective	Elective	Elective	Elective	Elective

English Department

English Courses Based on Post Secondary Plans

Postsecondary Plan	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Workforce, 2 yr College, OR Technical School	English 7	English 8	English I	English II	English III	English IV
4 Year University*	English 7 Honors	English 8 Honors	English I Honors	English II Honors	AP Language	AP Literature
Top Tier 4 Year University**	English 7 Honors	English 8 Honors	English I Honors	English II Honors	DE ENG 101/102 OR AP Language	DE ENG 110/111 OR AP Literature

*A college or university with acceptance rates of $\geq 50\%$.

**Highly competitive colleges and universities with acceptance rates of $\leq 25\%$

English Department Courses

Grade				Course Name	School							
9	10	11	12		ANT	GNH	IWH	QCH	WFH	MNH	SVH	ALAV
X	X	X	X	English I	X	X	X	X	X	X	X	X
X	X	X	X	English I Honors	X	X	X	X	X	X	X	X
	X	X	X	English II	X	X	X	X	X	X	X	X
	X	X	X	English II Honors	X	X	X	X	X	X	X	X
		X	X	English III	X	X	X	X	X	X	X	X
		X	X	English III Honors	X		X					X
			X	English IV	X	X	X	X	X	X	X	X
		X	X	AP Language and Composition	X	X	X	X	X	X	X	
			X	AP Literature and Composition	X	X	X	X	X	X	X	X
		X	X	DE First Year Composition	X	X	X	X	X	X	X	X
			X	DE Intro to Literature		X			X			X
		X	X	DE Technical & Professional Writing		X						

English I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 English

English I is designed to help students develop an appreciation and aptitude for the study of literature, informational text, and the writing process. Students will study selected nonfiction texts, novels, short stories, poetry, and a Shakespearean play. Vocabulary development and continued work with language arts skills are designed to improve students' reading and writing abilities. This course meets the requirements of the Arizona Language Arts Standards. Students will receive 1.0 English credit upon completion of this two-semester course (0.5 credit each semester).

English I Honors

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Proficiency on District & State Assessments	None	1.0 Weighted English

English I Honors is an advanced version of English I. It is designed to help students develop an advanced appreciation and aptitude for the study of literature, informational text, and the writing process. Students will study selected nonfiction texts, novels, short stories, poetry, and a Shakespearean play. Continued work with language arts skills and vocabulary development are designed to enhance students' speaking and listening, critical reading, and writing skills. This course meets the requirements of the Arizona Language Arts Standards. Students will receive 1.0 Weighted English credit upon completion of this two-semester course (0.5 credit each semester).

English II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
English I	None	1.0 English

English II will allow students to continue their study of literature and informational text through a close analysis of nonfiction, selected novels, short stories, drama, and poetry from a variety of global perspectives. Students will continue to practice their organizational, writing, and editing skills through the completion of research, argumentative, and informative essays. This course meets the requirements of the Arizona Language Arts Standards. Students will receive 1.0 English credit upon completion of this two-semester course (0.5 credit each semester).

English II Honors

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Proficiency on District & State Assessments & English I	None	1.0 Weighted English

English II Honors is an advanced version of English II that will allow students to continue their study of literature and informational text through an in-depth analysis focusing on the additional area of literary style. Students will read nonfiction, selected novels, short stories, poetry, and a Shakespearean play, from a variety of global perspectives. Through literature analysis, additional writing opportunities, and independent work, students will develop higher level thinking skills which they will utilize to effectively communicate both orally and in writing. This course is designed to meet the requirements of the Arizona Language Arts Standards. Students will receive 1.0 Weighted English credit upon completion of this two-semester course (0.5 credit each semester).

English III

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
English II	None	1.0 English

The objectives of the course include developing students' understanding of the history and cultural progress of the American nation through literature. 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 continue to build on their writing skills by understanding that form is related to function and 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. This course is designed to meet the requirements of the Arizona Language Arts Standards. Students will receive 1.0 English credit upon completion of this two-semester course (0.5 credit each semester).

English IV

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
English III	None	1.0 English

English IV 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 speaking and listening skills. Students should expect to write college level essays, read and analyze literature and informational text that will help prepare them for college and career. This course is designed to meet the requirements of the Arizona Language Arts Standards. Students will receive 1.0 English credit upon completion of this two-semester course (0.5 credit each semester).

AP Language and Composition

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	AP Exam Fee	1.0 Weighted English

The 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 developed through a multi-stage writing process. Through the writing process, students will develop a personal style in addition to evaluating, synthesizing, and citing research to support their arguments. Students will also 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. This course is designed to meet the requirements of the College Board AP English Language and Composition course. Students will receive 1.0 Weighted English credit upon completion of this two-semester course (0.5 credit each semester).

AP Literature and Composition

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
English III	AP Exam Fee	1.0 Weighted English

The AP English Literature and Composition is an advanced course that 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 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. This course is designed to address the requirements of the College Board AP English Literature and Composition course. Students will receive 1.0 Weighted English credit upon completion of this two-semester course (0.5 credit each semester).

DE First Year Composition

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Meet one of the following: Cumulative Unweighted GPA ≥ 2.6 , ACT (English) ≥ 18 , SAT (English) ≥ 460 , Writeplacer ≥ 5 , or EdReady English ≥ 80	College tuition, if applicable	1.0 Weighted English

DE First Year Composition is an advanced English course taught at the college level. In this course, students will analyze specific rhetorical contexts; organize writing to support a central idea through unity, coherence, and logical development; use appropriate conventions in writing; summarize, paraphrase, and quote from sources to maintain academic integrity and to develop and support one's own ideas; use feedback obtained from peer review, instructor comments and/or other resources to revise writing; assess one's own writing strengths and identify strategies for improvement; and write a research paper. Students who wish to pursue college credit must enroll with the partner community college and pay appropriate fees. Students will receive 1.0 Weighted English credit upon completion of this year-long course. Students who complete the course while enrolled in the partner community college will receive corresponding college credit at that school. Please note, this is typically taught as two separate semester-long courses at the college level, which means that students may earn up to six (6) college credits should they choose to enroll at the corresponding community college.

DE Intro to Literature

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Cumulative Unweighted GPA ≥ 2.6 OR ACT (English) ≥ 18 OR SAT (English) ≥ 460 OR Writeplacer ≥ 5 OR EdReady English ≥ 80	College tuition, if applicable	1.0 Weighted English

This is an advanced course that 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 various ways writers use language to provide both meaning and pleasure for their readers. As they read, students 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. Students who complete this course while enrolled in the partner community college will receive corresponding college credit at that school. Students will receive 1.0 Weighted English credit upon completion of this two-semester course (0.5 credit each semester).

DE Technical & Professional Writing

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
C or better in ENG 101 <i>OR 4 or 5 on English AP Exam</i>	College tuition, if applicable	1.0 Weighted English

DE Technical and Professional Writing covers analyzing, planning, organizing, researching, and writing correspondence, reports, and presentations for specific work-related audiences. This course includes integrating data and graphics into work-related documents and presentations. To provide pragmatic/ real-world experience in writing opportunities. Students who complete this course while enrolled in the partner community college will receive corresponding college credit at that school. Students will receive 1.0 Weighted English credit upon completion of this two-semester course (0.5 credit each semester).

Math Department

Math Courses Based on Post Secondary Plans

Post Secondary Plan	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Workforce, 2 yr College, OR Technical School	Math 7	Pre-Algebra 8	Algebra 1	Geometry	Algebra 2	College Math
4 Year University*	Pre-Algebra 7 Honors	Algebra 1 Honors	Geometry Honors	Algebra 2 Honors	Pre-Calculus or AP Pre-Calculus	AP Calculus AB or DE Option
Top Tier 4 Year University**	Pre-Algebra 7 Honors	Algebra 1 Honors	Geometry Honors	Algebra 2 Honors	Pre-Calculus or AP Pre-Calculus	AP Calculus AB or DE Option

*A college or university with acceptance rates of $\geq 50\%$.

**Highly competitive colleges and universities with acceptance rates of $\leq 25\%$

Math Department Courses

Grade				Course Name	School							
9	10	11	12		ANT	GNH	IWH	QCH	WFH	MNH	SVH	ALAV
X	X	X	X	Algebra 1	X	X	X	X	X	X	X	X
X	X	X	X	Algebra 1 Honors	X	X	X	X	X	X	X	X
X	X	X	X	Geometry	X	X	X	X	X	X	X	X
X	X	X	X	Geometry Honors	X	X	X	X	X	X	X	X
X	X	X	X	Algebra 2 Applications	X	X	X	X	X	X	X	X
X	X	X	X	Algebra 2	X	X	X	X	X	X	X	X
X	X	X	X	Algebra 2 Honors	X	X	X	X	X	X	X	X
X	X	X	X	Consumer Math	X	X	X	X	X	X	X	X
		X	X	College Mathematics	X	X	X	X	X	X	X	X
		X	X	College Math/DE (Full Year)	X	X	X	X	X			X
		X	X	College Algebra/DE (Full Year)	X		X	X	X			
		X	X	Pre-Calculus/DE (Full Year)	X	X	X	X	X	X	X	X
		X	X	AP Pre-Calculus	X	X	X	X	X	X	X	X
		X	X	AP Calculus AB	X	X	X	X	X	X	X	
			X	AP Calculus BC			X	X	X	X	X	
			X	AP Statistics		X	X	X	X	X	X	X
		X	X	DE Calculus		X	X	X				
		X	X	DE MATH 141			X					
		X	X	DE MATH 151			X	X		X	X	
		X	X	DE MATH 162	X		X					
		X	X	DE Analytical Geometry and Calculus I (Full Year)			X					
		X	X	DE MATH 221			X			X	X	
		X	X	DE MATH 231			X					
		X	X	DE MATH 182			X				X	
		X	X	DE MATH 187			X					
Math Electives (Eligible for elective credit, not math credit)												
X				Success Lab	X	X	X	X	X	X	X	X

Algebra 1

Prerequisites or Requirements	Fees	Credit
None	None	1.0 Math

Algebra 1 is a first year high school 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. This course was designed to address the requirements of the Arizona Mathematics Content Standards for Algebra 1. Students will receive 1.0 Math credit upon completion of this two-semester course (0.5 credit each semester).

Algebra 1 Honors

Prerequisites or Requirements	Fees	Credit
Proficiency on District and State Assessments	None	1.0 Weighted Math

Algebra 1 Honors includes all topics covered in Algebra 1. This Honors course will aim to advance critical thinking skills by requiring students to connect, analyze and prove mathematical concepts. This course was designed to address the requirements of the Arizona Mathematics Content Standards for Algebra 1. Students will receive 1.0

Weighted Math credit upon completion of this two-semester course (0.5 credit each semester).

Geometry

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Algebra 1	None	1.0 Math

Geometry is a second year math course and 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. This course was designed to address the requirements of the Arizona Mathematics Content Standards for Geometry. Students will receive 1.0 Math credit upon completion of this two-semester course (0.5 credit each semester).

Geometry Honors

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Proficiency on District and State Assessments & Algebra 1	None	1.0 Weighted Math

Geometry Honors includes all topics covered in Geometry. Additionally, Honors students will apply trigonometry to general triangles, explain volume formulas, understand and apply theorems about circles, translate descriptions and equations for conic sections, and use Cavalieri's principle to solve volume problems. This course was designed to address the requirements of the Arizona Mathematics Content and Plus Standards for Geometry. Students will receive 1.0 Weighted Math credit upon completion of this two-semester course (0.5 credit each semester).

Algebra 2 Applications

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Geometry	None	1.0 Math

Algebra 2 Applications is a third year math course for students who are not quite ready for Algebra 2. Topics in this course focus on number sense, estimation, data analysis, statistics, functions, probabilities, relationships, and discrete mathematics. This course was designed to address the requirements of the Arizona Mathematics Content Standards for Algebra 2, as well as Arizona's College and Career Ready Standards. Students will receive 1.0 Math credit upon completion of this two-semester course (0.5 credit each semester).

Algebra 2

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Geometry	None	1.0 Math

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. This course was designed to address the requirements of the Arizona Mathematics Content Standards for Algebra 2. Students will receive 1.0 Math credit upon completion of this two-semester course (0.5 credit each semester).

Algebra 2 Honors

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Proficiency on District and State Assessments, Geometry	None	1.0 Weighted Math

Algebra 2 Honors includes all topics covered in Algebra 2. Additionally, Honors students will use complex numbers in

polynomial identities and equations, rewrite rational expressions, extend the domain of trigonometric functions using the unit circle and prove and apply trigonometric identities. This course was designed to address the requirements of the Arizona Mathematics Content and Plus Standards for Algebra 2. Students will receive 1.0 Weighted Math credit upon completion of this two-semester course (0.5 credit each semester).

Consumer Math

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Algebra 2 or Admin approval	None	1.0 Math

This course is designed to teach students everyday math skills such as balancing a checkbook, creating a budget, buying a car or home, personal record keeping and paying taxes. Students will become better educated to make decisions on matters of personal finance. This course was designed to address the requirements of the Arizona Mathematics Content Standards for Quantitative Reasoning. Students will receive 1.0 Math credit upon completion of this two-semester course (0.5 credit each semester).

College Mathematics

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Algebra 2	None	1.0 Math

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 their applications. Topics include set theory, probability, statistics, finance, and geometry. This course is designed to meet the requirements of the Arizona Mathematics Standards for Quantitative Reasoning. Students will receive 1.0 Math credit upon completion of this two-semester course (0.5 credit each semester).

College Mathematics/DE

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Proficiency on District and State Assessments & Algebra 2	College tuition, if applicable	1.0 Weighted Math

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 their applications. Topics include set theory, probability, statistics, finance, and geometry. This course is designed to meet the requirements of the Arizona Mathematics Standards for Quantitative Reasoning and MCCC Math 141. Students will receive 1.0 Weighted Math credit upon completion of this two-semester course (0.5 credit each semester). Students who successfully complete the course while enrolled in a partner community college will also receive corresponding college credit.

College Algebra Honors/DE

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Proficiency on District and State Assessments & Algebra 2	College tuition, if applicable	1.0 Weighted Math

College Algebra Honors is an Algebra class that is more of an Algebra 2.5 level for students who are ahead of schedule but not quite ready to jump into Honors Precalculus. Topics would include: 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, using multiple methods including matrices, modeling and solving real world problems, and defining and illustrating sequences and series. This course is designed to meet the requirements of the Arizona Mathematics Standards for Quantitative Reasoning and MCCC Math 151. Students will receive 1.0 Weighted Math credit upon completion of this two-semester course (0.5 credit each semester).

Students who successfully complete the course while enrolled in a partner community college will also receive

corresponding college credit.

Pre-Calculus Honors/DE

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Proficiency on District and State Assessments & Algebra 2	College tuition, if applicable	1.0 Weighted Math

Pre-Calculus Honors is a fourth year course in the high school math sequence that combines topics from College Algebra and Trigonometry in preparation for Analytic Geometry and Calculus. Students will master algebraic methods and properties and 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. This course is designed to meet the requirements of the Arizona Mathematics Plus Standards for Pre-Calculus and the requirements of MCCC MAT 187. Students will receive 1.0 Weighted Math credit upon completion of this two-semester course (0.5 credit each semester). Students who successfully complete the course while enrolled in a partner community college will also receive corresponding college credit.

AP Pre-Calculus

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Algebra 2 with teacher approval	AP Exam fee, if applicable	1.0 Weighted Math

This course provides students with an understanding of the concepts of college algebra, trigonometry, and additional topics that prepare students for further college level mathematics courses. This course explores a variety of function types and their applications—polynomial, rational, exponential, logarithmic, trigonometric, polar, parametric, vector-valued, implicitly defined, and linear transformation functions using matrices. Throughout the course, the mathematical practices of procedural and symbolic fluency, multiple representations, and communication and reasoning are developed. Students experience the concepts and skills related to each function type through the lenses of modeling and covariation and engage each function type through their graphical, numerical, analytical, and verbal representations. This course is designed to address the requirements of the College Board AP Pre-Calculus course. Students will receive 1.0 Weighted Math credit upon completion of this two-semester course (0.5 credit each semester).

AP Calculus AB

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Pre-Calculus Honors/DE or Algebra 2 Honors with teacher approval	AP Exam fee, if applicable	1.0 Weighted Math

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. This course is designed to address the requirements of the College Board AP Calculus AB Course. Students will receive 1.0 Weighted Math credit upon completion of this two-semester course (0.5 credit each semester).

AP Calculus BC

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
AP Calculus AB or teacher approval	AP Exam Fee, if applicable	1.0 Weighted Math

AP Calculus BC is roughly equivalent to both first and second semester college calculus courses and extends the content learned in AB to different types of equations and introduces the topic of sequences and series. This course covers topics in differential and integral calculus, including concepts and skills of limits, derivatives, definite integrals, the Fundamental Theorem of Calculus, and series. You will learn how to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. This course is designed to address the requirements of the College Board AP Calculus BC course. Students will receive 1.0 Weighted Math credit upon completion of this two-semester course (0.5 credit each semester).

AP Statistics

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Algebra 2	AP Exam fee, if applicable	1.0 Weighted Math

This course introduces the study of basic probability, descriptive and inferential statistics, and decision-making. Emphasis is placed on measures of central tendency and dispersion, correlation, regression, discrete and continuous probability distributions, quality control, population parameter estimation, and hypothesis testing. This course is designed to address the requirements of the College Board AP Statistics course. Students will receive 1.0 Weighted Math credit upon completion of this two-semester course (0.5 credit each semester).

DE Calculus

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Pre-Calculus Honors/DE	College tuition, if applicable	1.0 Weighted Math

This course includes topics from analytic geometry with special emphasis on inequalities and absolute value expressions, limits, continuity, the fundamental principles and formulae for differential and integral calculus along with their applications to geometry and mechanics, the mean value and the fundamental theorem of calculus. This course is designed to meet the requirements of CGCC MAT 220. Students will receive 1.0 Weighted Math credit upon completion of this two-semester course (0.5 credit each semester). Students who successfully complete the course while enrolled in the partner community college will receive corresponding college credit at that school.

DE MATH 141

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Algebra 2, College placement exam as applicable.	College tuition and fees, if applicable	1.0 Weighted Math

This course includes the topics: general mathematics including personal finance, set theory, exponential growth and decay, probability, and statistics. This course is designed to meet the requirements of Math 141 with Central Arizona College. Students will receive 1.0 Weighted Math credit upon completion of this single semester course (1.0 credit each semester). Students who successfully complete the course while enrolled in the partner community college will receive corresponding college credit at that school.

DE MATH 151

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Algebra 2, College placement exam as applicable.	College tuition and fees, if applicable	1.0 Weighted Math

This course includes the topics: equations, functions, transformations, linear and quadratic functions and inequalities, systems of linear equations and inequalities, exponential and logarithmic functions, polynomials, rational functions. This course is designed to meet the requirements of Math 151 with Central Arizona College. Students will receive 1.0 Weighted Math credit upon completion of this two-semester course (.5 credit each semester). Students who successfully complete the course while enrolled in the partner community college will receive corresponding college credit at that school.

DE MATH 162

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Algebra 2, College placement exam as applicable.	College tuition and fees, if applicable	1.0 Weighted Math

This course includes the following topics: graphical and quantitative description of data; binomial, normal and t distributions; one and two sample hypothesis tests and confidence intervals; simple linear regression and correlation. This course is designed to meet the requirements of Math 162 with Central Arizona College. Students will receive 1.0 Weighted Math credit upon completion of this two-semester course (.5 credit each semester). Students who successfully complete the course while enrolled in the partner community college will receive corresponding college credit at that school.

DE Analytical Geometry and Calculus I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Algebra 2, College placement exam as applicable.	College tuition and fees, if applicable	1.0 Weighted Math

This course includes the following topics: an introduction to analytic geometry, limits, continuity, differential and integral calculus of single variable functions, and related applications. This course is designed to meet the requirements of Analytical Geometry and Calculus I with Central Arizona College. Students will receive 1.0 Weighted Math credit upon completion of this two-semester course (0.5 credit each semester). Students who successfully complete the course while enrolled in the partner community college will receive corresponding college credit at that school.

DE MATH 221

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Algebra 2, College placement exam as applicable.	College tuition and fees, if applicable	1.0 Weighted Math

This course includes the following topics: an introduction to analytic geometry, limits, continuity, differential and integral calculus of single variable functions, and related applications. This course is designed to meet the requirements of Math 221 with Central Arizona College. Students will receive 1.0 Weighted Math credit upon completion of this two-semester course (.5 credit each semester). Students who successfully complete the course while enrolled in the partner community college will receive corresponding college credit at that school.

DE MATH 231

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Algebra 2, College placement exam as applicable.	College tuition and fees, if applicable	1.0 Weighted Math

This course includes the following topics: techniques of integration for both proper and improper integrals with applications of physics and social science, elements of analytical geometry, and the analysis sequences and series. This course is designed to meet the requirements of Math 231 with Central Arizona College. Students will receive 1.0 Weighted Math credit upon completion of this two-semester course (.5 credit each semester). Students who successfully complete the course while enrolled in the partner community college will receive corresponding college credit at that school.

DE MATH 182

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Algebra 2, College placement exam as applicable.	College tuition and fees, if applicable	1.0 Weighted Math

This course includes the following topics: A comprehensive coverage of trigonometry and selected topics from college algebra for students intending to take calculus: measurements of angles, trigonometric functions, equations and graphs, inverse trigonometric functions, identities, polar coordinates, solutions of triangles, applications, complex numbers, DeMoivre's Theorem, vectors, logarithms, exponential functions, partial fractions, conics, sequences and series. This course is designed to meet the requirements of Math 182 with Central Arizona College. Students will receive 1.0 Weighted Math credit upon completion of this two-semester course (.5 credit each semester). Students who successfully complete the course while enrolled in the partner community college will receive corresponding college credit at that school.

DE MATH 187

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Algebra 2, College placement exam as applicable.	College tuition and fees, if applicable	1.0 Weighted Math

This course includes the following topics: polynomial, logarithmic, exponential functions, factoring and graphing techniques, angles and their measures, properties and graphs of trigonometric functions and equations, identities, vectors, solutions of triangles, applications, polar coordinates, systems of equations and inequalities, partial fractions, conics, sequences and series. This course is designed to meet the requirements of Math 187 with Central Arizona College. Students will receive 1.0 Weighted Math credit upon completion of this two-semester course (.5 credit each semester). Students who successfully complete the course while enrolled in the partner community college will receive corresponding college credit at that school.

Success Lab

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Assessment data and teacher recommendation	None	1.0 Elective

The Success Lab provides students with individualized math and ELA support using research-based adaptive software. The goal of the course is to ensure mastery of foundational math and ELA skills so that students are equipped for college and career. Students enter and exit the Success Lab course based upon their data from the statewide mathematics and ELA assessment as well as from district assessments. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

Science Department

Science Courses Based on Post Secondary Plans

Post Secondary Plan	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Workforce, 2 yr College, OR Technical School	Science 7	Science 8	Earth Science or Biology	Biology or Chemistry	Physics or Chemistry	Elective
4 Year University*	Science 7 Honors	Science 8 Honors	Biology Honors or AP Biology	Chemistry Honors or AP Chemistry	Physics or AP Physics	DE or AP Science course
Top Tier 4 Year University**	Science 7 Honors	Science 8 Honors	AP Biology	AP Chemistry	AP Physics	AP Environmental or DE Science

*A college or university with acceptance rates of $\geq 50\%$.

**Highly competitive colleges and universities with acceptance rates of $\leq 25\%$

Science Department Courses

Grade				Course Name	School							
9	10	11	12		ANT	GNH	IWH	QCH	WFH	MNH	SVH	ALAV
X	X	X	X	Biology w/lab	X	X	X	X	X	X	X	X
X	X	X	X	Biology Honors w/lab	X	X	X	X	X	X	X	X
X	X	X	X	Earth Science w/lab	X	X	X	X	X	X	X	X
X	X	X	X	Chemistry w/lab	X	X	X	X	X	X	X	X
X	X	X	X	Chemistry Honors w/lab	X	X	X	X	X	X	X	X
X	X	X	X	Physics w/lab	X	X	X	X	X	X	X	X
		X	X	AP Physics 1		X	X	X	X	X	X	
		X	X	Anatomy and Physiology w/lab	X		X	X	X	X	X	
		X	X	Anatomy and Physiology Honors w/lab	X	X	X	X	X	X	X	X
		X	X	Forensic Science w/lab			X	X	X			X
		X	X	DE Anatomy and Physiology		X						
		X	X	AP Biology	X	X	X	X	X	X	X	X
		X	X	AP Chemistry		X		X	X	X	X	
		X	X	AP Environmental Science		X	X	X		X	X	
		X	X	DE College Biology			X	X		X	X	
		X	X	DE College Chemistry		X		X				
		X	X	DE Astronomy								

Biology with Lab

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 Science

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 ecosystems, cells, genetics, and theories of evolution. This course is designed to address the requirements of the Arizona Science Content Standards for Life Sciences. Students will receive 1.0 Science credit upon completion of this two-semester course (0.5 credit each semester).

Biology Honors with Lab

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Proficiency on District and State Assessments	None	1.0 Weighted Science

This is an advanced version of the Biology course. It 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 ecosystems, cells, genetics, and theories of evolution. Honors students will enhance their understanding by analyzing and reasoning science through models and math, defining problems and designing solutions within the Life Sciences. This course is designed to address the requirements of the Arizona Science Content and Plus Standards for Life Sciences. Students will receive 1.0 Weighted Science credit upon completion of this two-semester course (0.5 credit each semester).

Earth Science with Lab

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 Science

This course is designed to investigate earth-space concepts in order to develop students' analytical skills and problem-solving techniques. Concepts explored in the course develop foundational knowledge that ensures success in subsequent high school science classes. Emphasis is based on laboratories in which the student is an active participant in the formation of the lab. This course was designed to address the requirements of the Arizona Science

Content Standards for Earth Science. Students will receive 1.0 Science credit upon completion of this two-semester course (0.5 credit each semester).

Chemistry with Lab

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 Science

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. This course was designed to address the requirements of the Arizona Science Content and Standards for Chemistry. Students will receive 1.0 Science credit upon completion of this two-semester course (0.5 credit each semester.)

Chemistry Honors with Lab

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Proficiency on District and State Assessments	None	1.0 Weighted Science

This is an advanced version of the Chemistry course. It 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. Honors students will deepen their understanding of topics by comparing and contrasting chemical compounds, properties and reactions. Students will also develop mathematical representations. This course is designed to address the requirements of the Arizona Science Content and Plus Standards for Chemistry. Students will receive 1.0 Weighted Science credit upon completion of this two-semester course (0.5 credit each semester).

Physics with Lab

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Concurrent enrollment in Algebra 2	None	1.0 Science

Physics introduces students to the 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. This course focuses on mathematical representation and includes in depth calculations of forces and motion. This course is designed to address the requirements of the Arizona Science Content Standards for Physics. Students will receive 1.0 Science credit upon completion of this two-semester course (0.5 credit each semester).

AP Physics 1

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Algebra 2 or Teacher Approval	\$25 lab fee/semester AP Exam Fee, if applicable	1.0 Weighted Science

AP Physics introduces students to the characteristic properties of materials, and simple mechanics to better describe the world and non-living matter. The course emphasizes 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 is designed to meet the requirements of the College Board AP Physics 1 course. Students will receive 1.0 Weighted Science credit upon completion of this two-semester course (0.5 credit each semester).

Anatomy and Physiology with Lab

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Biology or AP Biology	None	1.0 Science

This course deals with the structure and function of the human body and is recommended for students interested in medicine. 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. Students will receive 1.0 Science credit upon completion of this two-semester course (0.5 credit each semester).

Anatomy and Physiology Honors with Lab

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Biology or AP Biology	None	1.0 Weighted Science

This is an advanced version of the Anatomy and Physiology course. It deals with the structure and function of the human body and is recommended for students interested in medicine. 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. Honors students will apply knowledge to analyze diseases, synthesize information and present solutions to common ethical and social concerns in the world around them. Students will receive 1.0 Weighted Science credit upon completion of this two-semester course (0.5 credit each semester).

Forensic Science with Lab

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Chemistry & Physics or Anatomy	\$25/semester	1.0 Science

Forensic Science is a higher level science course covering fingerprints, footprints, blood and other aspects of crime scenes. This class will have a science, math, and social science focus, with a focus in areas such as anatomy, biology, sociology, psychology, and law enforcement. Students will receive 1.0 Science credit upon completion of this two-semester course (0.5 credit each semester).

AP Biology

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Biology or Teacher Approval	\$25 lab fee/semester AP Exam Fee, if applicable	1.0 Weighted Science

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 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 is designed to meet the requirements of the College Board AP Biology course. Students will receive 1.0 Weighted Science credit upon completion of this two-semester course (0.5 credit each semester).

AP Chemistry

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Chemistry or Teacher Approval	\$25 lab fee/semester AP Exam Fee, if applicable	1.0 Weighted Science

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. This course is designed to meet the requirements of the College Board AP Chemistry course. Students will receive 1.0 Weighted Science credit upon completion of this two-semester course

(0.5 credit each semester).

AP Environmental Science

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$25 lab fee/semester AP Exam Fee, if applicable	1.0 Weighted Science

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. This course is designed to meet the requirements of the College Board AP Environmental Science course. Students will receive 1.0 Weighted Science credit upon completion of this two-semester course (0.5 credit each semester).

DE Anatomy and Physiology

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Biology and eligibility for CRE101	College tuition if applicable	1.0 Weighted Science

This course will study the structure and function of the human body. Topics include cells, tissues, integumentary system, skeletal system, muscular system, cardiovascular, respiratory systems, and nervous system. Students who successfully complete the course while enrolled in the partner community college will receive corresponding college credit at that school. Students will receive 1.0 Weighted Science credit upon completion of this two-semester course (0.5 credit each semester).

DE College Biology

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Chemistry	College tuition if applicable	1.0 Weighted Science

In this course students will study the biological principles of structure and function at the molecular and cellular levels, and processes of scientific inquiry. Students who successfully complete the course while enrolled in the partner community college will receive corresponding college credit at that school. This course is designed to meet the requirements of CAC Bio 181. Students will receive 1.0 Weighted Math credit upon completion of this two semester course (1.0 credit).

DE College Chemistry

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Chemistry and College Algebra (or higher) OR ≥ 22 Math ACT or ≥80 College Algebra EdReady	College tuition, if applicable	1.0 Weighted Science

This course is a detailed study of principles of chemistry with an emphasis on essential and problem-solving techniques. A deeper study into chemical bonding, structure and reactions, nomenclature, and the chemistry of acids and bases are covered. This course is designed to meet the needs of students going into science majors or pre-professional curricula. Students will earn 1.0 credit of high school weighted science for successful completion of this two semester course. Students who successfully complete the course while enrolled in the partner community college will receive corresponding college credit at that school. Please note, this is typically taught as two separate semester-long courses at the college level, which means that students may earn up to six (6) college credits should

they choose to enroll at the corresponding community college.

DE Astronomy

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Proficiency on District and State Assessments or Teacher Approval	College tuition, if applicable	1.0 Weighted Science

This course provides an introduction to astronomy. Topics covered will include the scientific method, properties of light, astronomical instruments, our solar system, solar systems around other stars, the structure and evolution of stars, supernovae, black holes, and quasars, nebulae, star clusters, galaxies, and cosmology, including the birth and death of the universe.. Students will earn 1.0 credit of high school weighted science for successful completion of this year-long course. Students who successfully complete the course while enrolled in the partner community college will receive corresponding college credit at that school. Please note, this is typically taught as two separate semester-long courses at the college level, which means that students may earn up to six (6) college credits should they choose to enroll at the corresponding community college.

History and Social Science Department

History and Social Science Courses Based on Post Secondary Plans

Post Secondary Plan	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Workforce, 2 yr College, OR Technical School	History 7	History 8	World History	Entrepreneurship/ Financial Lit	US/Arizona History	Economics & Civics
4 Year University*	History 7 Honors	History 8 Honors	World History Honors or DE World History	Entrepreneurship/ Financial Lit	AP US History or DE History	AP US Government/ Macroeconomics
Top Tier 4 Year University**	History 7 Honors	History 8 Honors	AP World History or DE World History	Entrepreneurship/ Financial Lit	AP US History or DE History	AP US Government/ Macroeconomics

History and Social Sciences Department Courses

Grade				Course Name	School							
9	10	11	12		ANT	GNH	IWH	QCH	WFH	MNH	SVH	ALAV
X	X	X	X	World History	X	X	X	X	X	X	X	X
X	X	X	X	World History Honors	X		X	X	X	X	X	X
		X	X	US/Arizona History	X	X	X	X	X	X	X	X
		X	X	AP United States History	X	X	X	X	X	X	X	X
			X	Economics	X	X	X	X	X	X	X	X
			X	Civics/Government	X	X	X	X	X	X	X	X
			X	AP Macroeconomics		X		X	X	X	X	
			X	AP US Government & Politics		X	X	X	X	X	X	
	X	X	X	AP World History		X		X	X	X	X	
X	X	X	X	DE World History		X		X	X			
		X	X	DE US History		X		X	X	X	X	
	X	X	X	DE State and Local Government								
	X	X	X	DE Comparative Government		X		X				
Eligible for Elective Credit:												
	X	X	X	AP Human Geography		X	X	X	X	X	X	
X	X	X	X	AP European History		X		X				
	X			Financial Literacy (required)	X	X	X	X	X	X	X	X
	X			Entrepreneurship Launchpad (required)	X	X	X	X	X	X	X	X

World History

Prerequisites or Requirements	Fees	Credit
None	None	1.0 Social Science

World History is a required course that explores the key events and global historical developments from the age of discovery to the 21st century. The scope of World History provides the latitude to range widely across all aspects of human experience: economics, science, religion, philosophy, politics and law, military conflict, geography, and the arts. Students will uncover patterns of behavior, identify historical trends and themes, explore historical movements and concepts, and test theories. Additionally, students will refine their ability to read for comprehension and analysis; summarize, categorize, compare, and evaluate information; write clearly and convincingly; express facts and opinions orally; and use technology appropriately to research, write, and present information. This course is designed to meet the requirements of the Arizona History and Social Science Content Standards. Students will receive 1.0 History/Social Science credit upon completion of this two-semester course (0.5 credit each semester).

World History Honors

Prerequisites or Requirements	Fees	Credit
Proficiency on District and State Assessments	None	1.0 Weighted Social Science

World History Honors is an advanced version of the required course, which is designed to develop a deeper understanding and analysis of the key events and global historical developments from the age of discovery to the modern world. 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, geography, and the arts. Through research and textual analysis, students will uncover patterns of behavior, identify historical trends and

themes, explore historical movements and concepts, and test theories. Students will also work to master their ability to communicate clearly and convincingly; express facts and opinions orally; and use technology to research, write, and present information. Additional independent work and depth of rigor is utilized to prepare students for enrollment in AP courses. This course is designed to meet the requirements of the Arizona History and Social Science Content Standards. Students will receive 1.0 Weighted History/Social Science credit upon completion of this two-semester course (0.5 credit each semester).

US/Arizona History

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 Social Science

This course provides a survey of United States history from the emergence of the first North American civilizations to the present day. The concepts of critical thinking and analysis introduced in earlier grades will allow students to assess how and why the United States has come to exist as a nation and global power. Students will also work to develop their ability to communicate clearly and convincingly; express facts and opinions orally; and use technology to research, write, and present information. This course is designed to meet the requirements of the Arizona History and Social Science Content Standards. Students will receive 1.0 History/Social Science credit upon completion of this two-semester course (0.5 credit each semester).

Economics

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	0.5 Economics

This course provides a one-semester study of Economics in which students learn the fundamental concepts of micro-, macro-, and international economics. The students will develop economic reasoning skills to apply basic economic concepts, assess problems, and make choices. Students will also have an opportunity to evaluate the choices of others as consumers, workers, and citizens participating in local, national, and global economics. This course is designed to meet the requirements of the Arizona History and Social Science Content Standards. Students will receive 0.5 Economics credit upon completion of this semester course.

Civics/Government

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	0.5 Civics

This course provides a one-semester study of Civics and Government in which students are introduced to the fundamental tools utilized by political scientists to study the processes and outcomes of politics in a variety of national and international settings. Students will examine comparative politics (themes and generalizations), gain background knowledge of international political systems and governments, and compare and contrast global political systems. Additionally, students will analyze the American Constitution assessing what it means to be a citizen participating in the American Democratic system. This course is designed to meet the requirements of the Arizona History and Social Science Content Standards. Students will receive 0.5 Civics credit upon completion of this semester course.

AP United States History

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	AP Exam Fee, if applicable	1.0 Weighted Social Science

AP United States History is a chronological survey of the history of the American nation from the colonial period to the present day. It is a demanding course with an emphasis which goes beyond the memorization of facts. To prepare for the rigorous AP assessment held in May, students will participate in research and debate, write argumentative and informative essays, and interpret and analyze historical data and writing. Only students who

intend to take the Advanced Placement Test should enroll in this course. This course is designed to meet the requirements of the College Board AP United States History course, and the requirements of the Arizona History and Social Science Content Standards. Students will receive 1.0 Weighted History/Social Science credit upon completion of this two-semester course (0.5 credit each semester).

DE United States History

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
GPA \geq 2.6, OR Proficient on ELA State Assessment, OR SAT \geq 720, OR ACT \geq 12	College tuition, if applicable	1.0 Weighted Social Science

This course is a chronological survey of the history of the American nation from the colonial period to the present day. It is a demanding, college-level course with an emphasis that goes beyond the memorization of facts. Students will participate in research and debate, write argumentative and informative essays, and interpret and analyze historical data and writing. This course is designed to meet the requirements of the Arizona History and Social Science Content Standards. Students who complete this course while enrolled in the partner community college will receive corresponding college credit at that school. Please note, this is typically taught as two separate semester long courses at the college level, which means that students may earn up to six (6) college credits should they choose to enroll at the corresponding community college. Students will receive 1.0 Weighted History/Social Science credit upon completion of this course.

AP Macroeconomics

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	AP Exam Fee, if applicable	0.5 Weighted Economics

This is a college-level course intended to prepare seniors to take the AP Macroeconomics test. In this course students are introduced to the concepts and principles that apply to economic systems as a whole. Students learn to apply disciplinary reasoning to assess the causes and consequences of economic events and interpret data to develop evidence-based arguments. Students learn to use and analyze graphs, charts, and data to explain and apply economic concepts. Topics of study include national income and price-level determination, economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. This course is designed to meet the requirements of the College Board AP Macroeconomics course. Students will receive 0.5 Weighted Economics credit upon completion of this one semester course.

AP United States Government and Politics

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	AP Exam Fee, if applicable	0.5 Weighted Civics

This is a college-level course intended to prepare seniors to take the AP US Government and Politics test in May. The course introduces students to politically significant concepts and themes through direct instruction and literary analysis. Students learn to apply disciplinary reasoning to assess the causes and consequences of political events and interpret data to develop evidence-based arguments. Students learn to use and analyze graphs, charts, and data to both explain and connect political concepts. Topics of study include key political ideas and institutions, policies and policy decisions, role and expectations of citizens, and American political culture. This course is designed to meet the requirements of the College Board AP US Government and Politics course. Upon successful completion of this one semester course, students will receive 0.5 Weighted Civics credit. Upon successful completion of the single semester course, students will receive .5 Weighted Civics credit.

AP World History

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Teacher and/or Parent Approval	AP Exam Fee, if applicable	1.0 Weighted Social Studies

AP World History course includes the study of the cultural, economic, political, and social developments that have shaped the world from c. 1200 CE to the present. Students will analyze texts, visual sources, and other historical evidence and write essays expressing historical arguments. This course is designed to meet the requirements of the North Carolina Social Studies Standards. Only students who intend to take the Advanced Placement Test should enroll in this course. This course is designed to meet the requirements of the College Board AP World History course. Students will receive 1.0 Weighted History/Social Science credit upon completion of this two-semester course (0.5 credit each semester).

DE World History

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
GPA \geq 2.6, OR Proficient on ELA State Assessment, OR SAT \geq 720, OR ACT \geq 12	College tuition, if applicable	1.0 Weighted Social Science

This is an advanced version of the required course, which is designed to develop a deeper understanding and analysis of the key events and global historical developments from the age of discovery to the modern world. 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, geography, and the arts. Through research and textual analysis, students will uncover patterns of behavior, identify historical trends and themes, explore historical movements and concepts, and test theories. Students will also work to master their ability to communicate clearly and convincingly; express facts and opinions orally; and use technology to research, write, and present information. Additionally, independent work and depth of rigor is utilized to prepare students for enrollment in college level classes. Students will receive 1.0 Weighted History/Social Science credit upon completion of this year-long course. Please note, this is typically taught as two separate semester-long courses at the college level, which means that students may earn up to six (6) college credits should they choose to enroll at the corresponding community college.

DE State and Local Government

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
GPA \geq 2.6, OR Proficient on ELA State Assessment, OR SAT \geq 720, OR ACT \geq 12	College tuition, if applicable	0.5 Weighted Social Science

Survey of state and local government in the United States. Special attention to the Arizona state government. Additionally, independent work and depth of rigor is utilized to prepare students for enrollment in college level classes. Students who successfully complete the course while enrolled in the partner community college will receive corresponding college credit at that school. Students will receive 0.5 Weighted History/Social Science credit upon completion of this one-semester course.

DE Comparative Government

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
GPA \geq 2.6, OR Proficient on ELA State Assessment, OR SAT \geq 720, OR ACT \geq 12	College tuition, if applicable	0.5 Weighted Social Science

DE Comparative Government studies the basic tenets of government, searching for the differences and similarities among several forms of government. It takes a comparative approach to the study of government and politics, focusing on how the government of the United States compares with other nations. Additionally, independent work and depth of rigor is utilized to prepare students for enrollment in college level classes. Students who successfully complete the course while enrolled in the partner community college will receive corresponding college credit at that school. Students will receive 0.5 Weighted History/Social Science credit upon completion of this one-semester course.

AP Human Geography

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	AP Exam Fee, if applicable	1.0 Weighted Elective

AP Human Geography is an excellent introductory course to the rigor of AP classes. The course will emphasize the ways in which the study of geography leads to a greater understanding of the human experience. Students will use spatial concepts and landscape analysis to examine human organizations and their environmental consequences. Students will analyze maps, interpret and identify relationships among patterns, and characterize the ever-shifting interconnectedness and phenomena between different global locations. Topics of study include: population, migration, climate, biodiversity, culture, political organizations, land usage, and industrialization. This course is designed to meet the requirements of the College Board AP Human Geography course. Students will receive 1.0 Weighted Elective credit upon completion of this two-semester course (0.5 credit each semester).

AP European History

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	AP Exam Fee, if applicable	1.0 Weighted Elective

In AP European History, students investigate significant events, individuals, developments, and processes from approximately 1450 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction of Europe and the world, economic and commercial development, cultural and intellectual development, states and other institutions of power, social organization and development, national and European identity, and technological and scientific innovations. Only students who intend to take the Advanced Placement test should enroll in this course. This course is designed to meet the requirements of the College Board AP European History course as well as requirements of the Arizona Social Science Content Standards for World History. Students who complete this course while enrolled in the partner community college will receive corresponding college credit at that school. Please note, this is typically taught as two separate semester long courses at the college level. Students will receive 1.0 Weighted Elective credit upon completion of this two-semester course (0.5 credit each semester).

Financial Literacy

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	0.5 Financial Literacy

Financial Literacy is a ***required course that 10th grade students are typically enrolled in*** and will prepare them for the rigor of post secondary life. Students 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. This is a required course. Students will receive 0.5 Financial Literacy credit upon completion of this semester course.

Entrepreneurship Launchpad

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	0.5 Elective

The Entrepreneurship Launchpad is a ***required course that 10th grade students are typically enrolled in***. It is a hands-on business and leadership course. Students will work in teams to start and operate a small “business” (income generating activity) of their choice, using practical tools learned in the course. This course offers students the chance to learn more about who they are and who they want to become. This course will include weekly guest lectures from experienced entrepreneurs, bankers, and other community leaders. Students will have the opportunity to network with and receive mentoring from business leaders and entrepreneurs in the community. Students will receive 0.5 Elective credit upon completion of this semester course.

World Languages Department Courses

Grade				Course Name	School							
9	10	11	12		ANT	GNH	IWH	QCH	WFH	MNH	SVH	ALAV
X	X	X	X	American Sign Language 1	X	X	X	X	X	X	X	X
X	X	X	X	American Sign Language 2	X	X	X	X	X	X	X	X
	X	X	X	American Sign Language 3	X	X	X	X	X	X	X	
		X	X	American Sign Language 4		X						
X	X	X	X	French 1		X						
X	X	X	X	French 2		X						
	X	X	X	French 3		X						
X	X	X	X	German 1		X	X					
X	X	X	X	German 2		X	X					
	X	X	X	German 3		X	X					
X	X	X	X	Mandarin Chinese 2				X	X			
X	X	X	X	Spanish 1	X	X	X	X	X	X	X	X
X	X	X	X	Spanish 2	X	X	X	X	X	X	X	X
X	X	X	X	Spanish 3	X	X	X	X	X	X	X	X
		X	X	AP Spanish Language and Culture		X	X	X	X	X	X	
	X	X	X	DE Elementary Spanish		X						
		X	X	DE Spanish Conversation		X						

American Sign Language 1

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 Foreign Language or Elective

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 is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

American Sign Language 2

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
C or better in ASL 1 or equivalent	None	1.0 Foreign Language or Elective

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 is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

American Sign Language 3

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
C or better in ASL 2 or equivalent	None	1.0 Weighted Foreign Language or Elective

The course is based on a natural acquisition approach to language education. The class focuses on expanding the knowledge and skills gained in American Sign Language 2 and in the conversational use of American Sign Language. Students will engage in conversations with native signers, as well as complete a series of novel units and cultural awareness projects that look closely at the lives of deaf people. This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Weighted Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

American Sign Language 4

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
C or better in ASL 3 or equivalent	None	1.0 Weighted Foreign Language or Elective

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 3 and in the conversational use of American Sign Language. Students will engage in conversations with native signers and will also complete a series of novel units and cultural awareness projects that look closely at the lives of deaf people. This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Weighted Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

French 1

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 Foreign Language or Elective

This course is an introduction to language and culture. In French 1, the students learn 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 course may be taught concurrently with junior high courses whose students have comparable skills. **This class is not designed for native speakers.** This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

French 2

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
French 1 or equivalent	None	1.0 Foreign Language or Elective

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 course may be taught concurrently with junior high courses whose students have comparable skills. **This class is not designed for native speakers.** This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

French 3

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
French 2 or equivalent	None	1.0 Weighted Foreign Language or Elective

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 mastery in the French language as they discuss and present their findings related to the texts. This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Weighted Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

German 1

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 Foreign Language or Elective

This course is an introduction to language and culture. In German 1 the students learn 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 course may be taught concurrently with junior high courses whose students have comparable skills. **This class is not designed for native speakers.** This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

German 2

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
German 1 or equivalent	None	1.0 Foreign Language or Elective

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 course may be taught concurrently with junior high courses whose students have comparable skills. **This class is not designed for native speakers.** This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

German 3

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
German 2 or equivalent	None	1.0 Weighted Foreign Language or Elective

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 mastery in the German language as they discuss and present their findings related to the texts. This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Weighted Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Mandarin Chinese 2

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 Foreign Language or Elective

Mandarin II courses build upon skills developed in Mandarin I, preparing students to communicate authentically in Chinese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Chinese II courses introduce the relationships among the products, practices, and perspectives of Chinese-speaking cultures. Students will receive 1.0 Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Spanish 1

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 Foreign Language or Elective

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 course may be taught concurrently with junior high courses whose students have comparable skills. **This class is not designed for native speakers.** This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Spanish 2

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Spanish 1 or equivalent	None	1.0 Foreign Language or Elective

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 course may be taught concurrently with junior high courses whose students have comparable skills. **This class is not designed for native speakers.** This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Spanish 3

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Spanish 2 or equivalent	None	1.0 Weighted Foreign Language or Elective

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 mastery in the Spanish language as they discuss and present their findings related to the texts. This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Weighted Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

AP Spanish Language & Culture

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Spanish 3 or equivalent	AP Exam Fee, if applicable	1.0 Weighted Foreign Language or Elective

The AP Spanish Language and Culture course emphasizes communication by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. The course engages students in an exploration of culture in both contemporary and historical contexts. This course is designed to meet the requirements of the College Board AP Spanish Language & Culture course. Students will receive 1.0 Weighted Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

DE Elementary Spanish

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Spanish 3 and Meet one of the following: GPA ≥ 2.6, Proficient on State Assessments, PSAT/SAT ≥ 720, ACT ≥ 12, Accuplacer/EdReady	College tuition, if applicable	1.0 Honors Foreign Language or Elective

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 mastery in the Spanish language as they discuss and present their findings related to the texts. This course is designed to meet the requirements of the world and native language standards. Students who wish to pursue college credit must enroll with the partner community college and pay appropriate fees. Students will receive 1.0 Weighted Foreign Language credit upon completion of this year-long course. Students who complete the course while enrolled in the partner community college will receive corresponding college credit at that school. Please note, this is typically taught as two separate semester-long courses at the college level, which means that students may earn up to six (6) college credits should they choose to enroll at the corresponding community college.

DE Spanish Conversation

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
C or better in DE Elementary Spanish	College tuition, if applicable	1.0 Weighted Foreign Language or Elective

This course emphasizes communication by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. The course engages students in an exploration of culture in both contemporary and historical contexts. Students who wish to pursue college credit must enroll with the partner community college and pay appropriate fees. Students will receive 1.0 Weighted Foreign Language or elective credit upon completion of this 2-semester course.

Fine Arts Department Courses

Grade				Course Name	School							
9	10	11	12		ANT	GNH	IWH	QCH	WFH	MNH	SVH	ALAV
X	X	X	X	Music Appreciation							X	X
X	X	X	X	Music Theory		X						
X	X	X	X	Choir I	X	X	X	X	X	X	X	
X	X	X	X	Choir II	X	X	X	X	X	X	X	
X	X	X	X	Choir III		X	X	X	X	X	X	
X	X	X	X	Choir IV		X		X	X	X	X	
X	X	X	X	Show Choir III		X		X	X			
X	X	X	X	Band I	X	X	X	X	X	X	X	
X	X	X	X	Band II	X	X	X	X	X	X	X	
X	X	X	X	Band III		X	X	X	X	X	X	
X	X	X	X	Jazz Band I		X	X	X	X	X	X	
X	X	X	X	Jazz Band II		X		X	X	X	X	
X	X	X	X	Jazz Band III		X	X	X	X	X	X	
X	X	X	X	Marching/Pep Band IV		X	X	X	X	X	X	
X	X	X	X	Color Guard		X		X				
X	X	X	X	Percussion Ensemble I	X	X	X	X	X	X	X	
X	X	X	X	Percussion Ensemble II		X	X	X	X	X	X	
X	X	X	X	Percussion Ensemble III		X		X				
X	X	X	X	Orchestra I	X	X	X	X	X	X	X	
X	X	X	X	Orchestra II	X	X	X	X	X	X	X	
X	X	X	X	Orchestra III		X	X	X	X	X	X	
X	X	X	X	Orchestra IV		X				X	X	
		X	X	DE Chamber Orchestra		X				X	X	
X	X	X	X	Art Appreciation			X			X	X	
X	X	X	X	Art I	X	X	X	X	X	X	X	X
X	X	X	X	Mixed Media Art II		X	X	X	X	X	X	X
	X	X	X	Art III		X	X	X	X	X	X	X
		X	X	Art IV				X				
X	X	X	X	Sculpture Art II		X						
X	X	X	X	Painting Art II	X	X			X			
X	X	X	X	Drawing Art II	X	X			X			
X	X	X	X	Theatre I	X	X	X	X	X	X	X	X

X	X	X	X	Theatre II	X	X	X	X	X	X	X	
Grade				Course Name	School							
9	10	11	12		ANT	GNH	IWH	QCH	WFH	MNH	SVH	ALAV
X	X	X	X	Theatre III		X	X	X	X	X	X	
X	X	X	X	Theatre IV		X		X		X	X	
X	X	X	X	Dance I	X	X	X	X	X	X	X	
X	X	X	X	Dance II	X	X	X	X	X	X	X	
X	X	X	X	Dance III	X	X	X	X	X	X	X	
X	X	X	X	Dance IV		X		X	X	X	X	
X	X	X	X	Ballroom I	X	X	X	X	X	X	X	
X	X	X	X	Ballroom II	X	X	X	X	X	X	X	
X	X	X	X	Ballroom III	X	X		X	X	X	X	
X	X	X	X	Ballroom IV	X	X		X		X	X	

Fees are assessed per semester and do not include uniform, performance attire, or instrument rental.

Music Appreciation

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 Fine Arts or Elective

This course is designed to expand knowledge of musical traditions and styles and enhance the student's ability to listen to music critically. Much of this course will be historically based and will focus on the political, cultural, and social aspects that have shaped the musical genres of each period. It is designed to give the student thorough aural perception, as well as an understanding and appreciation of music as a moving force in Western Culture. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Music Theory

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$15/Semester	1.0 Fine Arts

The Music Theory course is designed to enhance music skills and basic music fundamentals. The essential aspects of melody, harmony, rhythm, and form are studied. Throughout the course of the year students will study basic notation, scales, key signatures, intervals, triads, cadences, non-chord tones, form, part-writing and analysis of a score. Aural dictation and ear training are also an integral part of the course and will be taught throughout the year. Individual creativity is nurtured through both rhythmic and melodic composition. This course is highly recommended for students in a musical ensemble. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester)

Choir I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 Fine Arts or Elective

Choir I is a beginning choir that will give students the opportunity to learn musicianship skills including vocal and breathing techniques, vowel placement, section unity, music theory and history. Depending on course demand and enrollment, Choir I may be a men's, women's, or mixed ensemble. Junior high students with comparable skills may

be placed in this class. This course will include class concerts or school performances. Performance attire will be required. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Choir II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Audition/Teacher Approval	\$25/semester	1.0 Fine Arts or Elective

Choir II is an intermediate level course that will provide students the opportunity to further develop musicianship skills including vocal and breathing techniques, vowel placement, section unity, music theory and history. Depending on course demand and enrollment, Choir II may be a men's, women's, or mixed ensemble. Junior high students with comparable skills may be placed in this class. Students must audition and/or have teacher approval for this course. This course will include class concerts and school performances and may involve travel to competition in state and local events. Performance attire will be required. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Choir III

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Audition/Teacher Approval	\$25/semester	1.0 Fine Arts or Elective

Choir III is an advanced level course that will provide students the opportunity to study a wide variety of music, including chamber literature and more challenging choral works. It will involve advanced vocal techniques and musicianship skills. It will further explore studies in music theory and history preparing the student for college level courses. Depending on course demand enrollment, Choir III may be a men's, women's, or mixed ensemble. Students must audition and/or have teacher approval for this course. This course may involve travel and competition in out-of-state and local events. Performance attire will be required. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Choir IV

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Audition/Teacher Approval	\$25/semester	1.0 Fine Arts or Elective

Choir IV is an advanced level course that will provide students the opportunity to study more challenging music, including chamber literature and a wide variety of choral works. It will involve advanced vocal techniques and musicianship skills. It will further explore studies in music theory and history, preparing the student for college level courses. Depending on the course enrollment, Choir IV may be boys, girls, or mixed ensemble. Junior high students with comparable skills may be placed in this class. Students must audition and/or have teacher approval for this course. This course may involve travel and competition out-of-state and at local events. Performance attire will be required. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Show Choir III

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Audition/Teacher Approval	\$25/semester	1.0 Fine Arts or Elective

Show Choir III provides students the opportunity to learn basic choreography and movement along with vocal performance. Movement styles vary. This is an audition course. Show Choir performs at the various choir concerts throughout the year. Students will need "concert black" clothing for performances. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon

completion of this two-semester course (0.5 credit each semester).

Band I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$25/semester	1.0 Fine Arts or Elective

Beginning Band provides instruction on a wide variety of music. In addition, students may have individual opportunities to participate in optional events like Solo and Ensemble Contest. Beginning Band is a year-long course open to any student. Attending all full band performances is a course requirement. Students will be required to rent or purchase instruments. Although not required, students are encouraged to attend private or semi-private lessons on a regular basis. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Band II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Band I or Teacher Approval	\$25/semester	1.0 Fine Arts or Elective

Band II is an intermediate level course for students with previous band experience. A wide variety of music will be studied and performed throughout the year. In addition, students may have individual opportunities to participate in optional events like Solo and Ensemble Contests. Junior high students with comparable skills may be placed in this class. Band II requires completion of Band I or teacher approval based on previous band experience. Although not required, students are encouraged to attend private or semi-private lessons on a regular basis. Attending all full band performances is a course requirement. Students will be required to rent or purchase instruments. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Band III

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Band II/Audition	\$25/semester	1.0 Fine Arts or Elective

Band III is a more advanced year-long course open to any student with previous instrumental music experience who passes 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. In addition, students will have individual opportunities to participate in optional events like Solo and Ensemble Contest and a possible festival trip. Junior high students with comparable skills may be placed in this class. Band III requires completion of Band II or teacher approval based on audition and previous band experience. Students will participate in pep band and concert band performances, as well as at least one festival annually. Although not required, students are encouraged to attend private or semi-private lessons on a regular basis. Attending all full band performances is a course requirement. Students will be required to rent or purchase instruments. Additional expenses for travel to in-state and out-of-state competitions may be required. This is a competitive ensemble and may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Jazz Band I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$25/semester	1.0 Fine Arts or Elective

Jazz Band I is a year-long course for beginning students on the saxophone, trumpet, trombone, percussion, piano, bass, or guitar. Music will cover jazz, swing, rock, funk, and other styles. Students will participate in quarterly Jazz Band performances. Attending all full band performances is a course requirement. Although not required, Students are encouraged to attend private or semi-private lessons on a regular basis. Students will be required to rent or purchase instruments. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Jazz Band II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Jazz Band I/Teacher Approval	\$25/semester	1.0 Fine Arts or Elective

Jazz Band II is a year-long course for students with 2 or more years of experience on the saxophone, trumpet, trombone, percussion, piano, bass, or guitar. Music will cover jazz, swing, rock, funk, and other styles. Junior high students with comparable skills may be placed in this class. Jazz Band II requires completion of Jazz Band I or teacher approval based on previous band experience. Students will participate in quarterly Jazz Band performances. Attending all full band performances is a course requirement. Although not required, students are encouraged to attend private or semi-private lessons on a regular basis. Students will be required to rent or purchase instruments. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Jazz Band III

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Jazz Band II/Audition	\$25/semester	1.0 Fine Arts or Elective

Jazz Band III is a year-long course for students with advanced instrumental music experience on the saxophone, trumpet, trombone, percussion, piano, bass, or guitar. Music will cover jazz, swing, rock, funk, and other styles. Junior high students with comparable skills may be placed in this class. Jazz Band III is an audition course. Students will participate in quarterly Jazz Band performances, as well as at least one festival annually. Attending all full band performances is a course requirement. In addition, the group may attend a jazz festival if circumstances allow. Although not required, Students are encouraged to attend private or semi-private lessons on a regular basis. Students will be required to rent or purchase instruments. Additional expenses for travel to in-state and out-of-state competitions may be required. This is a competitive ensemble and may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Marching/Pep Band IV

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Audition/Teacher Approval	\$25/semester	0.5 Fine Arts, PE, or Elective

This course is designed for students who have at least one year of playing experience. They will be taught to march in a collegiate-style show for football halftime performances. Marching Band/Pep Band IV is an audition course. Students will perform at school athletics and other events. Attending all full band performances is a course requirement. In addition, the group may attend performance festivals/competitions. Students will be required to rent or purchase instruments. Additional expenses for travel to in-state and out-of-state competitions may be required. This is a competitive ensemble and may have additional competition and travel fees which will be detailed

on the syllabus. Fundraising is available. Junior high students with comparable skills may be placed in this class. Musicians will devote the first semester to marching/pep band and second semester to Band III or other desired course at their level. Students will receive 0.5 Fine Arts, PE or Elective credit upon completion of this one-semester course.

Color Guard

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Audition/Teacher Approval	\$25/semester	0.5 Fine Arts, PE, or Elective

This course is a performance-based class that functions in conjunction with the marching band (Color Guard) and the Winter Guard International circuit (Winter Guard). The Guard is open to male and female students. Fundamentals of dance, drama, and performance - with the movement of flags, sabres, and rifles - are the core of the curriculum. Students are required to commit to a schedule of rehearsal sessions in class and performances outside of the school day. Students will receive 0.5 Fine Arts, PE or Elective credit upon completion of this semester course.

Percussion Ensemble I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$25/semester	1.0 Fine Arts or Elective

This beginning course includes instruction on Marching Battery, Marching Front Ensemble, Indoor Drumline and Percussion Ensemble. Students learn to become active members in a working and performing drum corps. All students will learn the fundamentals on snare drum, bass drum, cymbals, and smaller instruments of the ensemble. Junior high students with comparable skills may be placed in this class. Percussion students are expected to perform at concerts, assemblies and sporting events throughout the year. Students will be required to rent or purchase instruments. Students may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Percussion Ensemble II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Percussion Ensemble I/Audition/Teacher Approval	\$25/semester	1.0 Fine Arts or Elective

This intermediate course builds on Percussion Ensemble I and includes additional instruction on Marching Battery, Marching Front Ensemble, Indoor Drumline and Percussion Ensemble. Students learn to become active members in a working and performing drum corps. All students will continue to learn to play and will be expected to demonstrate competency on snare drum, bass drum, cymbals, and smaller instruments of the ensemble. Junior high students with comparable skills may be placed in this class. Audition and/or teacher approval is required. Students are expected to perform at concerts, assemblies and sporting events throughout the year. Students will be required to rent or purchase instruments. Students may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Percussion Ensemble III

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Percussion Ensemble II/Audition/Teacher Approval	\$25/semester	1.0 Fine Arts or Elective

This advanced course builds on Percussion Ensemble II and includes additional instruction on Marching Battery, Marching Front Ensemble, Indoor Drumline and Percussion Ensemble. Students learn to become active members in a working and performing competitive team. All students will continue to be expected to demonstrate competency on all percussion instruments while focusing on their primary instrument. Junior high students with comparable skills may be placed in this class. Students are expected to perform at concerts, assemblies and sporting events throughout the year. Students will be required to rent or purchase instruments. Students will have additional competition and/or travel fees which will be detailed on the syllabus. Fundraising is available. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Orchestra I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$25/semester	1.0 Fine Arts or Elective

Orchestra I is for those students who have played an orchestra instrument for a year or less. Students will learn the basics of stringed instruments including technique, note recognition, rhythmic accuracy, sight-reading. Performances are required. Junior high students with comparable skills may be placed in this class. Students will participate in school concerts and performances. Students may participate in festivals. Although not required, students are encouraged to attend private or semi-private lessons on a regular basis. Attending all full performances is a course requirement. Students will be required to rent or purchase instruments. Students may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Orchestra II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Orchestra I/Audition/Teacher Approval	\$25/semester	1.0 Fine Arts or Elective

Orchestra II is for those students who have completed Orchestra I or who have played an orchestral 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. Junior high students with comparable skills may be placed in this class. Students must have completed Orchestra I or have permission from the teacher to enroll. Students will participate in school concerts and performances and may participate in festivals. Although not required, students are encouraged to attend private or semi-private lessons on a regular basis. Attending all full performances is a course requirement. Students will be required to rent or purchase instruments. Students may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Orchestra III

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Orchestra II/Audition/Teacher Approval	\$25/semester	1.0 Fine Arts or Elective

This advanced orchestra course is for students who are proficient with their instruments. 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. Depending on enrollment, this course may include a full symphonic orchestra. Wind instruments are encouraged to audition. Junior high students with comparable skills may be placed in this class. This is an audition course. Students will participate in school concerts and performances and may participate in festivals. Although not required, students are encouraged to attend private or semi-private lessons on a regular basis. Attending all full performances is a course requirement. Students will be required to rent or purchase instruments. Students may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Orchestra IV

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Orchestra III/Audition/Teacher Approval	\$25/semester	1.0 Fine Arts or Elective

This is an elite, symphonic ensemble that provides the opportunity for our students to perform professional level music including: opera, film score, concertos and many other innovative genres of music. It is for the more dedicated students who are proficient with their instruments. Students will be challenged through musicality and theory and will perform in a variety of settings within the school, community, and state. Junior high students with comparable skills may be placed in this class. Although not required, students are encouraged to attend private or semi-private lessons on a regular basis. Attending all full performances is a course requirement. Students will be required to rent or purchase instruments and additional fees may apply for tours and festivals if applicable.

DE Chamber Orchestra

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Orchestra III/ Students must have personal instrument	\$25/semester College tuition, if applicable	0.5 Weighted Fine Arts or Elective

Practical and performance experience in a small group orchestra ensemble. Students will receive 0.5 Weighted Fine Arts or Elective credit upon completion of this one-semester course. Students who successfully complete the course while enrolled in the partner community college will receive corresponding college credit at that school.

Art Appreciation

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 Fine Arts or Elective

This course is an exploration of visual art forms and their cultural connections. It includes a brief study of art history and in-depth studies of the elements, media, and methods used in creative processes and thought. In this course, students will learn how to develop a five-step system for understanding visual art in all forms based on: Description, Analysis, Context, Meaning, and Judgment. After completing this course, students will be able to interpret works of art and explain the processes involved in artistic production. This includes themes; the political, social, cultural, and aesthetic issues that artists examine in their work; and explain the role and effect of the visual arts in societies, history, and other world cultures. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Art I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 Fine Arts or Elective

This introductory year-long course will study the fundamental elements of art, principles of design, and art critique. 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. This course is designed to meet the requirements of the

Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Mixed Media Art II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Art I/Teacher Approval	\$25/semester	1.0 Fine Arts or Elective

This intermediate level class will expand the elements of the visual arts. Students will further apply these concepts to the visual art forms of drawing, painting, sculpture, and expand into the additional forms of textiles, mixed media and illustration. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Art III

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Art II/Teacher Approval	\$25/semester	1.0 Fine Arts or Elective

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. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Art IV

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Art III/Teacher Approval	\$25/semester	1.0 Fine Arts or Elective

This year-long course is for students considering higher education in the visual arts. Art IV students develop and apply skills of inquiry and investigation, practice, experimentation, revision, communication, and reflection. The course framework integrates these skills and those acquired in Art III to continue to support student learning. The Art IV portfolio encompasses 3 different categories: Quality, Concentration, and Breadth in either 2D, 3D, or a combination of both. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Drawing II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Art I/Teacher Approval	\$25/semester	1.0 Fine Arts or Elective

Drawing II 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 values. This program is designed for students who have established drawing skills. Students use drawing materials including graphite, charcoal, colored pencils, pastels, etc. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Painting II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Art I/Teacher Approval	\$25/semester	1.0 Fine Arts or Elective

Painting II 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. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Sculpture II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Art I/Teacher Approval	\$25/semester	1.0 Fine Arts or Elective

Sculpture class is a year-long course that is designed to develop students' perception of space by exploring how sculpture interacts with the surrounding environment. Students will learn how to manipulate a variety of tactile materials, including wire, paper, tinfoil, plaster, wood, clay, "found objects", adhesives and more! Students will also be involved in the planning, revising and reflection processes. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Theatre I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 Fine Arts or Elective

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. Students will be required to participate in performance rehearsals and performances. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Theatre II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Theatre I/Audition	\$25/semester	1.0 Fine Arts or Elective

This year-long intermediate course builds on knowledge & skills acquired in Theatre I 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. Theatre II 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. Students will be required to participate in performance rehearsals and performances. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Theatre III

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Theatre II/Audition	\$25/semester	1.0 Fine Arts or Elective

This year-long course will require advanced 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 be required to participate in at least two performances and associated rehearsals. Additional expenses for travel to in-state and out-of-state competitions may be required. This is a competitive ensemble and may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Theatre IV

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Theatre III/Audition	\$25/semester	1.0 Fine Arts or Elective

This year-long course will require advanced 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 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. Students will be required to participate in at least two performances and associated rehearsals. Additional expenses for travel to in-state and out-of-state competitions may be required. This is a competitive ensemble and may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Dance I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$25/semester	1.0 Fine Arts, PE, or Elective

Dance is an elective class offered to students which fulfills a PE/Fine Arts credit for high school. The purpose of this class is to allow students the opportunity to enhance kinesthetic awareness by learning several genres of dance (ballet, jazz, hip-hop, modern, tap and music theater dance). Students will also learn basic anatomy of the human body in regards to dance movement, specifically: basic fitness principles, the history of dance, dance terminology, choreography, and dance production. Emphasis will be placed on technique, movement, knowledge, and execution of each dance style. The goal of this class is to create and develop a lifelong interest in dance and healthy habits. Students are required to be in full uniform or approved PE attire. Students will perform in class performances each semester. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts, PE, or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Dance II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Dance I/Audition	\$25/semester	1.0 Fine Arts, PE, or Elective

This intermediate course is a continuation of Dance I. Students will focus on extension, creating lines and overall individual progression. Students will perform routines in school showcases. Students are required to be in full

uniform or approved PE attire. Students will perform in class performances each semester. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts, PE, or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Dance III

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Dance II/Audition	\$25/semester	1.0 Fine Arts, PE, or Elective

This advanced course is a continuation of Dance II. Students will study and perform contemporary dance at an advanced level. Students will perform routines in school concerts or showcases. Students are required to be in full uniform or approved PE attire. Students will perform in class performances each semester. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts, PE, or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Dance IV

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Dance III/Audition	\$25/semester	1.0 Fine Arts, PE, or Elective

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 contemporary dance as well as a strong concept of teamwork and unity. Students will perform in the class performance each semester. Students will also participate in numerous opportunities throughout the community and school all year. This is a competitive ensemble. Students' code of conduct and overall GPA must adhere to American Leadership Academy standards. Students are required to be in full ALA uniform or approved PE attire. Students will perform routines in after school performances and school events. The company may travel to in-state and out of state competitions and performances. Students should expect significant time commitment for study and rehearsal. The course may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts, PE, or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Ballroom I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$25/semester	1.0 Fine Arts, PE, or Elective

This course outlines the basics of ballroom dance. Students will perform routines in class performances each semester. Junior high students with comparable skills may be placed in this class. Students are required to be in full uniform or approved PE attire. Students will perform routines in after school performances and school events. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts, PE, or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Ballroom II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Ballroom I/Audition	\$25/semester	1.0 Fine Arts, PE, or Elective

This course is a continuation of Ballroom I. Students will focus on partnering skills and ballroom technique. Students will perform routines in class performances each semester. Junior high students with comparable skills may be placed in this class. Students are required to be in full uniform or approved PE attire. Students will perform routines in class performances each semester. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts, PE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Ballroom III

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Ballroom II/Audition	\$25/semester	1.0 Fine Arts, PE, or Elective

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 ballroom dance as well as a strong concept of teamwork and unity. Students will perform in the class performance each semester. Students will also participate in numerous opportunities throughout the community and school all year. This is a competitive ensemble. Students' code of conduct and overall GPA must adhere to American Leadership Academy standards. Students are required to be in full ALA uniform or approved PE attire. Students will perform routines in after school performances and school events. The company may travel to in-state and out-of-state competitions and performances. Students should expect significant time commitment for study and rehearsal. The course may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts, PE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Ballroom IV

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Ballroom III/Audition	\$25/semester	1.0 Fine Arts, PE, or Elective

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 ballroom dance as well as a strong concept of teamwork and unity. Students will perform in the class performance each semester. Students will also participate in numerous opportunities throughout the community and school all year. This is a competitive ensemble. Students' code of conduct and overall GPA must adhere to American Leadership Academy standards. Students are required to be in full ALA uniform or approved PE attire. Students will perform routines in after school performances and school events. The company may travel to in-state and out-of-state competitions and performances. Students should expect significant time commitment for study and rehearsal. The course will have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts, PE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Physical Education Department Courses

Grade				Course Name	School							
9	10	11	12		ANT	GNH	IWH	QCH	WFH	MNH	SVH	ALAV
X	X	X	X	Physical Education I	X	X	X	X	X	X	X	X
	X	X	X	Physical Education II	X	X	X	X	X	X	X	X
		X	X	Physical Education III	X	X		X		X	X	
X	X	X	X	Physical Education IV	X	X	X	X	X	X	X	
X	X			Weightlifting I	X	X	X	X	X	X	X	
		X	X	Weightlifting II	X	X		X	X	X	X	
X	X	X	X	DE Intro to Exercise Science		X						

All PE courses require students to be in full, approved PE attire.

Physical Education I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 PE or Elective

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 fitness is stressed. CPR will be taught to fulfill Arizona State Statute. Students are required to be in full, approved PE attire. This course is designed to meet the requirements of the Arizona Physical Education Standards. Students will receive 1.0 PE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Physical Education II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 PE or Elective

This course is designed to augment athletes by increasing flexibility and core strength while focusing on health, nutrition, and mental balance. Alternating days of classwork, aerobics activities, Pilates, yoga, and weight training. There is a classroom portion to this course focusing on mind, health, and nutrition. For hygiene, each student must supply their own mat and lock. This course is designed to meet the requirements of the Arizona Physical Education Standards. Students will receive 1.0 PE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Physical Education III

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 PE or Elective

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. This course is designed to meet the requirements of the Arizona Physical Education Standards. Students will receive 1.0 PE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Physical Education IV

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Member of Varsity Sport Team	Team Fee	1.0 PE or Elective

This class will help improve individual strength and endurance for students in an extracurricular sport such as basketball, football, wrestling, softball, volleyball, cheer, cross country, track, spiritline, pom, tennis 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. This course is designed to meet the requirements of the Arizona Physical Education Standards. Students will receive 1.0 PE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Weightlifting I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 PE or Elective

This course is designed for 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 the Advanced Weight Training course. Students are required to be in full, approved PE attire. This course is designed to meet the requirements of the Arizona Physical Education Standards. Students will receive 1.0 PE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Weightlifting II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Weightlifting I or Teacher Approval	None	1.0 PE or Elective

This advanced weightlifting course challenges students to develop the skills necessary to identify appropriate exercises and regimen to accomplish personal fitness goals. Students are required to be in full, approved PE attire. This course is designed to meet the requirements of the Arizona Physical Education Standards. Students will receive 1.0 PE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

DE Intro to Exercise Science

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	College Tuition if applicable	1.0 Weighted PE or Elective

This course emphasizes acquiring knowledge and skills regarding lifetime physical fitness: Content may include related topics such as nutrition, stress management, and consumer issues. Students may develop and implement a personal fitness plan. This course is designed to meet the requirements of the standards of MCCCD EXS 101. Students who successfully complete the course while enrolled in a partner community college will also receive corresponding college credit. Students will receive 1.0 Weighted PE or Elective credit upon completion of this two-semester course (0.5 credit each semester)

Elective Courses

Grade				Course Name	School							
9	10	11	12		ANT	GNH	IWH	QCH	WFH	MNH	SVH	ALAV
X	X			Intro to Computer Science	X	X		X	X	X	X	X
	X	X	X	AP Computer Science Principles			X	X	X	X	X	X
X	X	X	X	Robotics I	X		X	X	X			
X	X	X	X	Robotics II	X		X	X				
X	X	X	X	Release Time	X	X	X	X	X	X	X	
			X	Student Aide	X	X	X	X	X	X	X	
X	X	X	X	Student Council	X	X	X	X	X	X	X	
X	X	X	X	Student Council: Eagle Crew		X						
X	X	X	X	Student Council: Patriot Crew				X				
X	X	X	X	Equine I	X			X	X	X	X	
X	X	X	X	Equine II				X	X			
X	X	X	X	Equine III				X	X			
X	X	X	X	Intro to Psychology	X	X	X	X		X	X	X
	X	X	X	Advanced Psychology		X	X	X				
		X	X	Speech and Debate	X	X		X	X	X	X	
X	X	X	X	Speech and Debate II		X		X				
		X	X	Creative Writing	X	X	X	X		X	X	X
X	X	X	X	Yearbook	X	X	X	X	X	X	X	
	X	X	X	DE Programming Fundamentals				X				
	X	X	X	DE Java Programming				X				
X	X	X	X	DE Networking				X				
X	X	X	X	Photography I							X	X
	X	X	X	Photography II							X	X
X	X	X	X	DE Photography I								X
	X	X	X	DE Photography II								X
		X	X	DE Photography III								X
X	X	X	X	Film/TV Production					X			
		X	X	Yearbook Photography				X				
X	X	X	X	Leadership								X
X	X	X	X	Learning Lab	X	X	X	X	X	X	X	X

Intro to Computer Science

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 Elective

Students will focus on the ways that computing can help to solve problems using JavaScript programming to build apps, animations and games, HTML, and CSS to build websites, and basic logic and data analysis. This course is designed to help students nurture creativity and problem-solving skills and prepare students for a future in any field. The class focuses on engaging students in computer Science through creativity, communication and problem-solving. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

AP Computer Science Principles

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	AP Exam Fee, if applicable	1.0 Honors Elective

The AP Computer Science Principles 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. This course is designed to meet the requirements of the College Board AP Computer Science Principles course. Students will receive 1.0 Honors Elective credit upon completion of this two-semester course (0.5 credit each semester).

Robotics I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$25/semester	1.0 Elective

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. Students will receive 1.0 Honors Elective credit upon completion of this two-semester course (0.5 credit each semester).

Robotics II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Robotics I	\$50/semester	1.0 Elective

This class expands upon concepts taught in Robotics I to increase students' proficiency 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. This is a competitive team and may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. Students will receive 1.0 Honors Elective credit upon completion of this two-semester course (0.5 credit each semester).

Release Time

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	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 schedules 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 Release Time does not guarantee that the student will receive it. Students do not receive credit for this course.

Student Aide

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
3.0 GPA, Admin Approval	None	1.0 Elective

Students will be assigned to an office and serve as an assistant performing a variety of clerical duties. Students will receive 0.5 Elective credit upon completion of this semester course. Students may earn a maximum of 2 credits towards graduation. Students will receive a Pass/Fail grade in this course.

Student Council

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Election, Audition	\$25/semester	1.0 Elective

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. Depending on course structure, students may also participate by audition. Administration reserves the right to remove students from class for failure to meet leadership or behavior standards. Additional requirements may be established in the course syllabus. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

Student Council: Eagle Crew

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$25/semester	1.0 Elective

The Eagle Crew course is designed to empower upperclassmen as role models for freshmen and seventh graders, enabling them to pass on positive traditions and school culture to younger students. In addition, the Eagle Crew aims to develop students' leadership skills, especially in areas of communication, organization and problem solving. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

Student Council: Patriot Crew

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$25/semester	1.0 Elective

The Patriot Crew course is designed to empower upperclassmen as role models for freshmen and seventh graders, enabling them to pass on positive traditions and school culture to younger students. In addition, the Patriot Crew aims to develop students' leadership skills, especially in areas of communication, organization and problem solving. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

Equine I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$25/semester	1.0 Elective

Students will be taught the basics of equine care, veterinary practices, hoof care, and equine-related industry occupations. As students progress, they will be instructed in the handling and training of a horse from start to finish. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

Equine II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Equine I, Teacher Approval	\$25/semester	1.0 Elective

Students will further study equine anatomy, behavior, breeds, and breeding. Emphasis will be placed on handling and riding techniques. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

Equine III

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Teacher Approval	\$25/semester	1.0 Elective

Students will be taught how to compete and learn different events and rules. Students will learn how to safely travel with horses. Emphasis will be placed on Sportsmanship and Horsemanship. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

Intro to Psychology

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$25/semester	1.0 Elective

The purpose of the Intro to Psychology course is to develop a curiosity about and appreciation of the extent to which scientific methods can be applied toward understanding human behavior. The course includes a basic introduction to what psychology is, its relationship to learning, personal and social adjustments of the brain and behavior and behavioral disorders and treatments. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

Advanced Psychology

<i>Prerequisites</i>	<i>Fees</i>	<i>Credit</i>
None	\$25/semester	1.0 Honors Elective

Advanced Psychology will introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Included in the course is a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Additionally, students learn about the ethics and methodology used by psychologists in their field of study and practice. Students will receive 1.0 Honors Elective credit upon completion of this two-semester course (0.5 credit each semester).

Speech and Debate

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 Elective

This course is an elective course that provides students with the opportunity to write, speak and think critically focusing efforts on forming sound arguments, citing evidence across multiple sources and forming counter arguments based on evidence. Students will learn speech writing, argumentation, philosophy, research and delivery, preparing them for both presentation and competition. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

Speech and Debate II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Speech and Debate I	Competition Fees if applicable	1.0 Elective

The Speech and Debate II course builds upon the skills and standards developed in Speech and Debate I. This course offers students the opportunity to learn how to use oral skills in formal and informal situations. In these courses, students are able to develop such skills as logic and reasoning, research and analysis, organization of thought and supporting materials, argumentative style and skill, and effective presentation of one's voice and body. Often linked to an extracurricular program, these courses introduce students to the methods, aims, and styles used in various kinds of debates (formal debate or Lincoln-Douglas). Participation in competition is encouraged, but not always required. This course is designed to meet the requirements of the Arizona Language Arts Standards. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

Creative Writing

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 Elective

Creative Writing is an elective course. This course provides students with the opportunity to write and think creatively across fields involving story-telling, narrative, poetry, play-writing and others as students learn to analyze and hone their writing skills. Students will study exemplary representations from authors and playwrights in addition to developing and supporting their own skill and technique. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

Yearbook

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Teacher Approval	\$25/semester	1.0 Elective

Students will use principles of page design, publishing techniques, copywriting, 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. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

DE Programming Fundamentals

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$35/semester, College Tuition, if applicable	1.0 Honors Elective

The DE Programming Fundamentals 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. Students who complete the course while enrolled in the partner community college will receive corresponding college credit at that school. Students will receive 1.0 CTE or Honors Elective credit upon completion of this two-semester course (0.5 credit each semester).

DE Java Programming

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
DE Programming Fundamentals	\$35/semester, College Tuition, if applicable	1.0 Honors Elective

This course builds on programming concepts, problem solving, and program design skills. The Java programming language is featured and control structures, arrays, searching and sorting methods, parameters, and objects will be studied through a variety of activities and assessments. This will also count towards the second year Software and App Design CTE Credit. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

DE Networking

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$25/semester, College Tuition, if applicable	1.0 Honors Elective

The course combines CGCC CIS190 Computer Networks course with the CyberPatriot competition in a Dual Enrollment format. It is an overview of networks with emphasis on the elements of a network, current issues and products, and how networks are used. It also includes understanding/exploring terminology, hardware and software components, connectivity, resource monitoring/sharing, electronic mail and messaging, and security issues. Students will be prepared for the CompTIA Network+ examination. The course also incorporates preparation for and participation in the Air Force Association CyberPatriot worldwide competition. CyberPatriot is a national youth cyber education program created in the United States to help direct students toward careers in cybersecurity or other science, technology, engineering, and mathematics disciplines. Students will receive 1.0 Honors Elective credit upon completion of this two-semester course (0.5 credit each semester). Students who complete the course while enrolled in the partner community college will receive corresponding college credit at that school.

Photography I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$35/semester	1.0 Elective

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. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

Photography II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Photography I	\$35/semester	1.0 Elective

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. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

DE Photography I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
DSLR Camera	College Tuition as applicable	1.0 Weighted Elective

This course will prepare the students with basic photographic principles and techniques including basic camera functions and controls, experience in the image-making process by creating and editing photographs for various display environments. Students will also receive an introduction to the photographic aesthetic and photography's role in society. Students who complete this course while enrolled in the partner Community college will receive corresponding college credit at that school. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

DE Photography II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Photography I or Teacher Approval, DSLR Camera	College Tuition as applicable	1.0 Weighted Elective

This course will prepare students with the fundamentals of digital photography, including camera operations, exposure techniques, introduction to digital output, and theory of digital photography. Students who complete this course while enrolled in the partner Community college will receive corresponding college credit at that school. Students will receive 1.0 Weighted Elective credit upon completion of this two-semester course (0.5 credit each semester).

DE Photography III

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Photography II or Teacher Approval, DSLR Camera, Adobe Photoshop License	College Tuition as applicable	1.0 Weighted Elective

This course will include implementation of advanced skills as received in Photography I and II while incorporating entry-level skills and knowledge for digital imaging using Adobe Photoshop. This course will also prepare students for the Adobe Certifications related to Photoshop. Students who complete this course while enrolled in the partner Community college will receive corresponding college credit at that school. Students will receive 1.0 Weighted Elective credit upon completion of this two-semester course (0.5 credit each semester).

Film/TV Production

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 Elective

Film/TV Production is a hands-on course teaching the basics of video production. Skills learned over the course of the year can be applied to video production and editing for broadcast television as well as personal video production. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

Yearbook Photography

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
CTE Photography I & II, or Photography I & II and/or Teacher Approval	\$35/semester	1.0 Elective

In this course, students will further develop the skills and tools learned from CTE Photography I & II to be the photographers of record for the yearbook class. Students will use principles of page design, publishing techniques,

copywriting, 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. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

Leadership

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 Elective

This course is a general overview of leadership concepts. Students will learn and develop leadership skills. A general framework of leadership will be taught by exploring the interaction between the leader, the followers and the situation. Various real-world, contemporary and historical examples of influential leaders will be examined including business, political, philosophical and religious. Students will learn the importance of vision, values, personality traits and leadership skills for effective leaders. Students will also learn the importance of various situational factors on leadership performance as well as the importance of understanding follower's motivations. Students will learn from various leadership books (*Leadership and Self-Deception, Good to Great, Seven Habits, etc.*) group activities, articles, research and class discussions. Students participating in this class will be required to complete service projects each semester as assigned. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

Learning Lab

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	None

The Learning Lab is a non-credit bearing course wherein students are able to use a computer to access coursework from post secondary institutions as well as for credit recovery through ALA-Virtual. A proctor is present in the room and provides students with general support pertaining to access issues, general questions regarding instructions, etc. Students must present their transcripts for coursework completed with other institutions to their Student Services Advisor for review of credit toward ALA graduation.

College & Career Readiness Courses

Calling all Seniors, we are excited to provide some college and career courses to help you prepare for the day after graduation. From learning to be the best employee in the workforce, in competitive athletics, and professional fine arts, to obtaining certifications to give you a leg up in the business world; we have built options to help you get ready for the world.

Grade				Course Name	School								
9	10	11	12		AT	ANT	GNH	IWH	QCH	WFH	MNH	SVH	ALA V
			X	Career Experience	X	X	X	X	X	X	X	X	X
			X	Premier Athletics	X	X	X	X	X	X	X	X	X
			X	Premier Fine Arts	X	X	X	X	X	X	X	X	X
			X	CTE Graphic Design I	X								
			X	Business Management & Finance I	X								
			X	IT Network & Security I	X								

Career Experience (Online)

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Must have obtained employment	None	.5 or 1.0 Elective (dependent on hours)

The Career Experience course is designed to equip students with the skills and knowledge necessary to thrive in the workplace. Through this course, students will learn how to operate effectively in a professional environment while managing employer expectations. The course will cover topics such as workplace communication, time management, teamwork, conflict resolution, and professional etiquette. Additionally, students will develop an understanding of how to navigate the job market and identify potential career opportunities.

The course will use a combination of short research based articles, discussion questions, and career based assignments to ensure that students are engaged and able to apply what they have learned in real-world situations. By the end of the course, students will have the tools they need to succeed in their careers and build long-lasting relationships with their employers. Students will receive credit for the following clock hours: minimum of 10 hours of work per week for .5 credit, 15+ hours of work per week for 1 credit for this single semester course.

Premier Athletics (Online)

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Must be enrolled in competitive or club Athletics, or training for College Athletic program	None	.5 or 1.0 Elective (dependent on hours)

The Premier Athletics course is designed to equip students with additional skills necessary to be an effective member of a team in a competitive athletic environment. Through this course, students will learn about the importance of teamwork, commitment, nutrition, and strength training for optimal performance.

The course will use a combination of short research based articles, discussion questions, and assignments aligned to an athletic environment to ensure that students are engaged and able to apply what they have learned in

real-world situations. By the end of the course, students will have the tools they need to succeed and excel not only physically but mentally in competitive athletics. The student must be a confirmed member of a competitive sports team, or individual club sports organization. Students will receive credit for the following clock hours: minimum of 10 hours of training per week for .5 credit, 15+ hours of training per week for 1 credit for this single semester course.

Premier Fine Arts (Online)

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Enrolled or cast in community or professional fine arts program or production	None	.5 or 1.0 Elective (dependent on hours)

The Premier Fine Arts course is designed to equip students with additional skills necessary to be an effective member of a cast or fine arts team or production in a community or professional performance environment. Through this course, students will learn about the importance of teamwork, commitment, culture, and how to become their best in the performance or technical based fine arts environment.

The course will use a combination of short research based articles, discussion questions, and assignments aligned to a fine arts performance or technical based environment to ensure that students are engaged and able to apply what they have learned in real-world situations. By the end of the course, students will have the tools they need to succeed and excel not only in all areas of performance or technical based fine arts. The student must be a confirmed member of a fine arts organization or cast in a performance in which extensive rehearsal work and time commitment is required. The student must be working, rehearsing or performing for a minimum of 10 hours per week to receive (.5) credit, and 15+ hours a week to receive (1) elective credit for this single semester course.

Business Management & Finance I (in person at ALA Applied Technologies Campus)

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	.5 CTE or Elective

This course introduces students to the world of business and sets a solid foundation for high school, college, and career. Students will be engaged in teamwork, presentations, computer-related activities, and current events while learning the following topics: today's economy, business ownership, getting and keeping a job, how to be a wise consumer, managing money, understanding banking and credit, and types of insurance. In addition, this course provides students with an overview of the principles of business finance. The course focuses on: economics, marketing, accounting procedures, and the global financial market. An integral component of the curriculum is the application of decision-making skills that enable students to become more responsible consumers, producers, or business entrepreneurs. Upon completion of this course, students may test for the Microsoft Office Specialist (MOS) – Associate for Office 365. Students will receive .5 CTE or Elective credit upon completion of this single semester course.

CTE Graphic Design I (in person at ALA Applied Technologies Campus)

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$35/semester	.5 CTE or Elective

This course is an introduction to the technical skills and knowledge related to Graphic Design. Students will learn how to create a variety of digital publications and art, both 2D and 3D, using industry standard software such as Adobe Photoshop, Illustrator, and InDesign. Students will have the opportunity to design logos, icons, fonts, flyers, posters, t-shirts, publications, and much more. Interested students should be able to work both independently and with a group and have creative ideas. Students will complete and receive Adobe Certification upon successful passing of the course and applicable exam. Students will receive .5 CTE or Elective credit upon completion of this single semester course.

IT & Network Security I (in person at ALA Applied Technologies Campus)

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	.5 CTE or Elective

In this course, students will learn how information technology systems operate. This course introduces principles of computers, basic concepts of software development and computer maintenance with an emphasis on network security technologies. Students will also acquire an understanding of the IT industry, computer mathematics, and the evolution of the computer. Students in this program will be working towards CompTIA certification in: A+, IT Fundamentals, Network+, Security+. Students will receive .5 CTE or Elective credit upon completion of this single semester course.

CTE Department

Career & Technical Education Programs provide 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 Student Services Advisor. To obtain CTE certification, students must complete all semesters of a program and pass the associated state exam.

Grade				Course Name	School							
9	10	11	12		ANT	GNH	IWH	QCH	WFH	MNH	SVH	ALAV
X	X	X	X	CTE Agriscience I	X			X				
	X	X	X	CTE Agriscience II				X				
X	X	X	X	CTE Stagecraft I		X	X	X	X	X	X	
	X	X	X	CTE Stagecraft II		X	X	X		X	X	
		X	X	CTE Stagecraft III		X						
X	X	X	X	CTE Digital Photography I	X	X	X	X	X			X
	X	X	X	CTE Digital Photography II	X	X	X	X	X			X
		X	X	CTE Digital Photography III		X	X	X				
X	X	X	X	CTE Software and App Design I		X	X	X		X	X	
	X	X	X	CTE Software and App Design II		X	X	X		X	X	
X	X	X	X	CTE Graphic Design I		X	X		X			
	X	X	X	CTE Graphic Design II		X	X		X			
X	X	X	X	DE Graphic Design I (CTE)		X						
	X	X	X	DE Graphic Design II (CTE)		X						
	X	X	X	CTE Information Technology I								
	X	X	X	CTE Information Technology II								
X	X	X	X	CTE Construction Technologies I				X				
	X	X	X	CTE Construction Technologies II				X				
	X	X	X	CTE Sports Medicine and Rehab I	X	X	X	X	X	X	X	
	X	X	X	CTE Sports Medicine and Rehab II		X	X	X	X	X	X	
X	X	X	X	CTE Marketing I		X	X	X	X	X	X	
	X	X	X	CTE Marketing II		X	X	X	X	X	X	
	X	X	X	CTE Law & Public Safety I			X	X				
	X	X	X	CTE Law & Public Safety II				X				
X	X	X	X	CTE Robotics I		X						
	X	X	X	CTE Robotics II		X						

CTE Agriscience I

Prerequisites or Requirements	Fees	Credit
None	None	1.0 Science, CTE, or Elective

CTE Agriscience I is an introductory course for Agriscience. Students will gain an understanding of the history of agriculture and the importance of the agricultural industry to Arizonans' and the United States' economy. Students will gain understanding of plant and animal science through lab based science applications. Core topics include natural resources , cell biology, soil, and plant and animal nutrition and physiology. Students have the opportunity to participate in leadership development by joining the Agriscience student organization, FFA. Students will receive 1.0 Science, CTE, or Elective upon completion of this two-semester course (0.5 credit each semester). (cannot be taken in place of Biology)

CTE Agriscience II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	None	1.0 Science, CTE, or Elective

CTE Agriscience 2 builds on the foundations established in Agriscience I by providing career and technical skills necessary to succeed in the agricultural industry. Core topics include current status and challenges facing the agricultural industry, woodworking, food science, concrete and masonry, metalwork, pest management, and employability skills. The course is largely project based. Students will have the opportunity to participate in FFA, the agriscience student organization. Students will receive 1.0 Science, CTE, or Elective credit upon completion of this two-semester course (0.5 credit each semester). (cannot be taken in place of Biology)

CTE Stagecraft I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$35/semester	1.0 CTE or Elective

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. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

CTE Stagecraft II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
CTE Stagecraft I	\$35/semester	1.0 CTE or Elective

This year-long course provides students with advanced opportunities to learn and explore scenic design. Script analysis from the perspective of a Technical Designer will be performed along with thumbnail sketches, group discussions, scenic renderings, 3D model of set design, and scaled drawings for set construction. This course provides students with hands-on opportunities in production work. Particular emphasis will be placed on skills needed by crew members in play production. This course will include building stage sets, light setting and soundboard cues and operation, stage management, props and costume building and management. Use of power tools and 10 hours of outside class time on productions per semester required. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

CTE Stagecraft III

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
CTE Stagecraft II	\$35/semester	1.0 CTE or Elective

This advanced yearlong course provides students with opportunities to learn and explore scenic design. Script analysis from the perspective of a Technical Designer will be performed along with thumbnail sketches, group discussions, scenic renderings, 3D model of set design, and scaled drawings for set construction. This course provides students with hands-on opportunities in production work. Particular emphasis will be placed on skills needed by crew members in play production. This course will include building stage sets, light setting and soundboard cues and operation, stage management, props and costume building and management. Use of power tools and 10 hours of outside class time on productions per semester required. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

CTE Digital Photography I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$35/semester	1.0 CTE or Elective

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. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

CTE Digital Photography II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
CTE Digital Photography I	\$35/semester	1.0 CTE or Elective

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. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

CTE Digital Photography III

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
CTE Digital Photography II	\$35/semester	1.0 CTE or Elective

In this course, students will develop a portfolio with the following related projects: Classroom, School, Community, Business & Industry related to Digital Photography. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

CTE Software and App Design I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$35/semester	1.0 CTE or Elective

This course prepares students to become familiar with the foundational and basic skills of software design, which includes the basics of object-oriented programming languages. Students will use a variety of programming languages to solve problems using suitable examples from business and other disciplines. The course requires no previous background in programming. The Software and App Design program will prepare students for industry certification. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

CTE Software and App Design II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
CTE Software & App Design I	\$35/semester	1.0 CTE or Elective

This course builds on programming concepts, problem solving, and program design skills introduced in Software and App Design I. The Java programming language is featured and control structures, arrays, searching and sorting methods, parameters, and objects will be studied through a variety of activities and assessments. The Software and App Design program will prepare students for industry certification. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

CTE Graphic Design I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$35/semester	1.0 CTE or Elective

This course is an introduction to the technical skills and knowledge related to graphic design. Students will learn how to create a variety of digital publications and art, both 2D and 3D, using industry standard software such as Adobe Photoshop, Illustrator, and InDesign. Students will have the opportunity to design logos, icons, fonts, flyers, posters, t-shirts, publications, and much more. Interested students should be able to work independently and with a group, and have creative ideas. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

CTE Graphic Design II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
CTE Graphic Design I	\$35/semester	1.0 CTE or Elective

This course is for those students who wish to further their technical skills and knowledge related to Graphic Design. Students will have the opportunity to design a variety of advertising, posters, and publications for the school as well as develop a portfolio of their own. Leadership development and work-based learning will be emphasized. The Graphic Design program will prepare students for industry certification and opportunity to earn an Adobe Certified Associate (ACA) certificate. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

DE Graphic Design I (CTE)

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$35/semester & College Tuition/fees as applicable	1.0 Weighted CTE or Elective

This course is an introduction to the technical skills and knowledge related to graphic design at the college level. Students will learn how to create a variety of digital publications and art, both 2D and 3D, using industry standard software such as Adobe Photoshop, Illustrator, and InDesign. Students will have the opportunity to design logos, icons, fonts, flyers, posters, t-shirts, publications, and much more. Interested students should be able to work independently and with a group, and have creative ideas. Students who complete this course while enrolled in the partner Community college will receive corresponding college credit at that school. Students will receive 1.0 Weighted CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

DE Graphic Design II (CTE)

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
DE Graphic Design I or CGCC AVC169	\$35/semester & College Tuition/fees as applicable	1.0 Weighted CTE or Elective

This course is for those students who wish to further their technical skills and knowledge related to Graphic Design at the college level. Students will have the opportunity to design a variety of advertising, posters, and publications for the school as well as develop a portfolio of their own. Leadership development and work-based learning will be emphasized. The Graphic Design program will prepare students for industry certification and opportunity to earn an Adobe Certified Associate (ACA) certificate. Students who complete this course while enrolled in the partner Community college will receive corresponding college credit at that school. Students will receive 1.0 Weighted CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

CTE Information Technology I (Computer Maintenance)

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$35/semester	1.0 CTE or Elective

This program prepares students to operate, repair, maintain, design, configure, install, and troubleshoot computer hardware, software and network systems. The course will introduce students to various applications in Microsoft Office and Adobe Suite. By participating in project-based learning, students gain valuable skills leading to opportunities for COMPTIA A+ professional certification. Areas of focus include computer maintenance and repair, computer security, operating systems, local area networks, internet and related topics. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

CTE Information Technology II (Computer Maintenance)

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
CTE Information Technology I	\$35/semester	1.0 CTE or Elective

This course will develop computer principles with an emphasis on computer software, hardware, mobile devices, and networks. Students will apply technical knowledge in PC hardware and software systems. The knowledge will be used to upgrade, repair and maintain computer systems to the component level. They will be introduced to diagnostic tools and will maintain computer part inventory. Students will perform in the industrial environment as they prepare for the CompTIA A+ exam. Students will also increase their knowledge of the Information Technology industry and the career opportunities available. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

CTE Construction Technologies I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$35/semester	1.0 CTE or Elective

The Construction Technologies I Program provides students with the opportunity to further their knowledge of job and workplace safety and to study safety engineering, framing/structural design and fabrication, plumbing, masonry, and concrete. This class will expose students to the fundamentals of residential electric and HVAC systems. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

CTE Construction Technologies II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
CTE Construction Technologies I	\$35/semester	1.0 CTE or Elective

Construction Technologies II is an advanced course providing students with the opportunity to build on the knowledge gained during Construction Technologies I. Students will demonstrate their mastery of information through building various structures as assigned. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

CTE Sports Medicine and Rehabilitation I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$35/semester	1.0 CTE or Elective

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. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

CTE Sports Medicine and Rehabilitation II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
CTE Sports Medicine and Rehabilitation I	\$35/semester	1.0 CTE or Elective

This course will enhance students' knowledge and skills to continue their education in sports medicine and rehabilitation services in a clinical, medical or retail setting or to continue to postsecondary education. Students will be working with athletic teams. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

CTE Marketing I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$35/semester	1.0 CTE or Elective

CTE Marketing I is a hands-on leadership, marketing, and entrepreneurship course. Students work in teams to start and operate a real, small business of their choice, using practical business management tools learned in the course. Through hands-on activities, students interact daily with both local and/or international market trends and are able to apply economic and marketing principles. Students also acquire crucial life skills that will prepare them for the future. This course includes guest lectures given by experts in banking, politics, economics, business management, and academics. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

CTE Marketing II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
CTE Marketing I	\$35/semester	1.0 CTE or Elective

CTE Marketing II is a hands-on leadership, marketing, and entrepreneurship course that builds upon the fundamentals course. Students work in teams to start and operate a small business of their choice. Students should anticipate learning (and applying) sales, marketing, and technology daily in this course. In this course, time is provided for the students to work on their business with local mentors who help them grow their budding business. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

CTE Law & Public Safety I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$35/semester	1.0 CTE or Elective

This is the first part of a series of 4 semester classes under the Arizona Department of Education Career and Technical Education Pathway Program for Law and Public Safety. Students will develop a basic understanding of concepts, processes, and institutions of the criminal justice system and skills and knowledge in preparing students for successful entry into the public safety profession if they choose at the federal, state, county or local level. These courses are designed to encompass core disciplines integrated throughout the curriculum through labs, report writing, physical education, mathematics, etc. Students will experience how laws work to meet human problems and how interpretations of laws adjust within an evolving social order. Students will also be provided with an academic base to enable them to pursue further education upon completion of the program and linked to recruiters in various fields, i.e. law enforcement, corrections, public and private security and military. Students will be given a Technical Skills Assessment at the completion provided through the ADE CTE division. This program is designed for 10th, 11th, and 12th grade students. Students will receive 1.0 CTE or Elective credit upon completion of this

two-semester course (0.5 credit each semester).

CTE Law & Public Safety II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
C or better CTE Law & Public Safety I	\$35/semester	1.0 CTE or Elective

This is the second part of a series of 4 semester classes under the Arizona Department of Education Career and Technical Education Pathway Program for Law and Public Safety. Students will build on the understanding of concepts, processes, and institutions of the criminal justice system; skills and knowledge in preparing students for successful entry into the public safety profession if they choose at the federal, state, county or local level. These courses are designed to encompass core disciplines integrated throughout the curriculum through labs, report writing, physical education, mathematics, etc. Students will experience how laws work to meet human problems and how interpretations of laws adjust within an evolving social order. Students will also be provided with an academic base to enable them to pursue further education upon completion of the program and linked to recruiters in various fields, i.e. Law enforcement, corrections, public and private security and military. Students will be given a Technical Skills Assessment at the completion provided through the ADE CTE division. This program is designed for 10th, 11th, and 12th grade students. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

CTE Robotics I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
None	\$35/semester	1.0 CTE or Elective

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. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

CTE Robotics II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
C or better in CTE Robotics I	\$50/semester	1.0 CTE or Elective

This class expands upon concepts taught in Robotics I to increase students' proficiency 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. This is a competitive team and may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

Exceptional Student Services Courses (ESS)

All courses meet Arizona high school graduation requirements. Arizona university entrance may require additional coursework prior to admission. Special education classes are offered to eligible students as determined by an Individualized Educational Plan (IEP). Students who have been placed in the Skills Program based on an IEP team decision, will have an individualized course plan.

Grade				Course Name	School							
9	10	11	12		ANT	GNH	IWH	QCH	WFH	MNH	SVH	ALA V
X	X	X	X	English Concepts I	X	X	X	X	X	X	X	X
	X	X	X	English Concepts II	X	X	X	X	X	X	X	X
		X	X	English Concepts III	X	X	X	X	X	X	X	X
			X	English Concepts IV	X	X	X	X	X	X	X	X
X	X	X	X	Algebra Concepts	X	X	X	X	X	X	X	X
	X	X	X	Geometry Concepts	X	X	X	X	X	X	X	X

English Concepts I

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Admin Approval	None	1.0 English

This course will utilize grade level curriculum through a multi-sensory approach. Students will study selected novels, short stories, poetry, plays and nonfiction writing. Students will develop skills in vocabulary, literary analysis, persuasive writing and grammar. Modifications developed through individualized education plans combined with grade level expectations will drive the academic choices of this course. This course is designed to meet the requirements of the Arizona Language Arts Standards. Students will receive 1.0 English credit upon completion of this two-semester course (0.5 credit each semester).

English Concepts II

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Admin Approval	None	1.0 English

English Concepts II will allow students to continue their studies of literature through an analysis of fiction, nonfiction, drama and poetry. English Concepts II is aligned with World Literature and 10th grade Arizona state standards to support student mastery of content appropriate vocabulary to enhance their writing development through response to reading and research. Emerging writers will articulate through persuasion, narration, exposition, research, text connections and speech. Modifications developed through individualized education plans combined with grade level expectations will drive the academic choices of this course. This course is designed to meet the requirements of the Arizona Language Arts Standards. Students will receive 1.0 English credit upon completion of this two-semester course (0.5 credit each semester).

English Concepts III

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Admin Approval	None	1.0 English

The objectives of this course include developing students' understanding of the history and cultural progress of our country through American literature. Students will also be expected to demonstrate mastery of 11th grade Arizona

state standards. Students will analyze perceptions and experiences of selected American authors and the evolution of literature reflective of American literary periods from the Puritan era through modern times by exploring the customs and norms of each period. Students will continue to develop their writing skills by focusing on their purpose through voice and genre according to their audience. Modifications developed through individualized education plans combined with grade level expectations will drive the academic choices of this course. This course is designed to meet the requirements of the Arizona Language Arts Standards. Students will receive 1.0 English credit upon completion of this two-semester course (0.5 credit each semester).

English Concepts IV

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Admin Approval	None	1.0 English

English Concepts IV will meet the requirement for 12th grade Arizona state standards with an emphasis on classical literature. Students will continue to refine their writing skills through the development of argumentative/persuasive works, as well as research and narrative styles. Modifications to the individual writing components will be addressed to meet post secondary goals, such as college entrance essays, job or college applications or research on vocational rehabilitation. Modifications developed through individualized education plans combined with grade level expectations will drive the academic choices of this course. This course is designed to meet the requirements of the Arizona Language Arts Standards. Students will receive 1.0 English credit upon completion of this two-semester course (0.5 credit each semester).

Algebra Concepts

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Admin Approval	None	1.0 Math

Algebra Concepts is a first-year course for high school students requiring modifications to the depth and pacing of content taught in Algebra 1. This course focuses on the real number system, quantities, expressions and probability. Algebra Concepts will also teach basic computation skills that students will be able to apply to real world situations. Foundational math skills will be embedded throughout each lesson to enhance targeted mastery required to move on to Geometry. Modifications developed through individualized education plans combined with grade level expectations will drive the academic choices of this course. This course is designed to meet the requirements of the Arizona Mathematics Standards for Algebra 1. Students will receive 1.0 Math credit upon completion of this two-semester course (0.5 credit each semester).

Geometry Concepts

<i>Prerequisites or Requirements</i>	<i>Fees</i>	<i>Credit</i>
Admin Approval	None	1.0 Math

Geometry Concepts 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. Modifications developed through individualized education plans combined with grade level expectations will drive the academic choices of this course. This course was designed to address the requirements of the Arizona Mathematics Content Standards for Geometry. Students will receive 1.0 Math credit upon completion of this two-semester course (0.5 credit each semester).

English Language Development (ELD)

English Language Development courses are designed to develop and grow English language proficiency among English Learners. These courses fulfill the Arizona requirements for targeted instruction and provide intensive language instruction to prepare students for success in mainstream courses.

Grade				Course Name	School							
9	10	11	12		ANT	GNH	IWH	QCH	WFH	MNH	SVH	ALA V
X	X	X	X	English Language Development 101	X	X	X	X	X	X	X	X
X	X	X	X	English Language Development 102	X	X	X	X	X	X	X	X
X	X	X	X	English Language Development 103	X	X	X	X	X	X	X	X

English Language Development 101

Prerequisites or Requirements	Fees	Credit
AZELLA Emergent	None	1.0 Elective

English Language Development (ELD) focuses on the language skills and knowledge of how English functions within the four domains of reading, writing, listening, and speaking. The course is designed to support students' acquisition of the English language specifically through discourse practices, grammatical structures, writing, vocabulary, and reading skills necessary for successful participation in academic tasks across the content areas. Students who are determined to be at the Emergent level as determined by AZELLA are placed in this course. Students may earn 1.0 elective credit for this two semester course. *This course is for elective credit, and students should also be placed in an English class.*

English Language Development 102

Prerequisites or Requirements	Fees	Credit
AZELLA Basic	None	1.0 Elective

English Language Development (ELD) focuses on the language skills and knowledge of how English functions within the four domains of reading, writing, listening, and speaking. The course is designed to support students' acquisition of the English language specifically through discourse practices, grammatical structures, writing, vocabulary, and reading skills necessary for successful participation in academic tasks across the content areas. Students who are determined to be at the Basic level as determined by AZELLA are placed in this course. Students may earn 1.0 elective credit for this two semester course. *This course is for elective credit, and students should also be placed in an English class.*

English Language Development 103

Prerequisites or Requirements	Fees	Credit
AZELLA Intermediate	None	1.0 Elective

English Language Development (ELD) focuses on the language skills and knowledge of how English functions within the four domains of reading, writing, listening and speaking. The course is designed to support students' acquisition of the English language specifically through discourse practices, grammatical structures, writing, vocabulary, and reading skills necessary for successful participation in academic tasks across the content areas. Students who are determined to be at the Intermediate level as determined by AZELLA are placed in this course. Students may earn 1.0 elective credit for this two semester course. *This course is for elective credit, and students should also be placed in an English class.*

Appendix A--STEM Diploma Approved Courses

The following courses may be substituted towards the 5th math credit and the 4th and 5th science credit. Please note, all students MUST complete 4 math credits and 3 science credits from the appropriate departments in order to meet graduation requirements. Additional EVIT programs may be reviewed and added to the approved list. Please verify with your Student Services Advisor for the most updated program list.

ALA CTE Courses	ALA Elective Courses
CTE Software and App Design I	AP Computer Science Principles
CTE Software and App Design II	DE Networking
CTE Graphic Design I	Robotics I
CTE Graphic Design II	Robotics II
CTE Information Technology I	
CTE Information Technology II	
CTE Robotics I	
CTE Robotics II	

ALA- Applied Technologies Campus CTE Courses	
Automotive Technologies	Air Transportation
Business Management (cannot count as math)	Licensed Nurse Assistant
Construction Technologies	Dental Assisting
Software and App Design	Emergency Medical Technician
IT & Network Security	DE Technology Essentials

CTE Off Site Program Locations
East Valley- ALA Applied Technologies (AT)
East Valley- EVIT/CAVIT Programs
West Valley- West-Mec Programs

*EVIT courses may be substituted towards the 5th math credit and the 4th and 5th science credit for the STEM Diploma graduation requirements. See your Student Services Advisor for transcript review.