



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 Concurrent 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 capacity and desire when making course selections.
- **Honors Courses:** All students are eligible to enroll in honors courses. 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.
- **Concurrent Enrollment:** Students enrolled in a College Course may receive high school credit for their courses. Students are responsible for all tuition costs and must ensure that courses meet the transfer requirements to receive ALA credit. Please meet with Student Services to determine which courses are eligible for transfer credit *before* enrolling.
- **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 97<sup>th</sup> 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.**

## 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        | 30% |
| 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, may be signed by parent/guardian, and change must take place within the first 10 days of enrollment. 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 enrollment will not be reflected on the transcript.
- Withdrawals made on the eleventh (11<sup>th</sup>) day through the end of enrollment 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.*
- 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: For unconditional admission, students must rank in the upper 25 percent in the competency courses of their high school graduating class; have an overall minimum core grade point average of 3.0 on a 4.0 scale; or have a minimum score of 22 on the ACT or a minimum score of 1040 on the critical reading and math portions of the SAT; and complete the course requirements.

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

## 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 credit by completing the course with a passing grade of C or above and passing the final exam with at least 80%. High school transcripts will reflect the credit and the grade earned by the student. The grade earned by 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 in Grade 11 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. 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. **All state assessments must be completed in person.**

## Program Offerings

### CTE (Career and Technical Education) Classes

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

## Attendance Requirements

Since regular attendance is crucial for academic success, students must login and participate in online courses consistently. Parents/guardians are responsible for documenting daily minutes of attendance. This is completed each Friday. 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 or withdrawal from ALA Virtual. Cases involving prolonged illness or unusual circumstances will be reviewed by the school administration. Additional documentation may be requested.
- Parents/guardians responsible for recording daily attendance.
- Students are responsible for making up missed work.
- Students who do not login within 10 days will be withdrawn from ALA Virtual.

## Extra-Curricular Participation

American Leadership Academy Virtual students are eligible to participate in extra-curricular activities at any local ALA school. Students are expected to meet all dress, grooming and academic standards within the Parent/Student Handbook in order to participate in such activities. This includes, but is not limited to: athletics, graduation, and elective courses.

## Student Fees

ALA Virtual students participating in campus level programs must adhere to all policies and procedures according to the Parent/Student Handbook. 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 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 time of the closing 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, and 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 time of the closing 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, and 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 and will not have a salutatorian.

## Cum Laude awards

### Cum Laude

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

Eligibility: Any student who has meet 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 time of the closing 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 giving to graduates indicating the student has graduated “with great praise” or “with great honors”

Eligibility: Any student who has meet 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 time of the closing 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 giving to graduates indicating the student has graduated “with highest praise” or “with highest honors”

Eligibility: Any student who has meet 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 time of the closing 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<br>English I, English II, English III, English IV   | 4 credits         | English  | 4 credits  |
| Math<br>Algebra 1, Geometry, Algebra 2, one additional math course                                      | 4 credits         | Math<br>Algebra 1, Geometry, Algebra 2, one additional math course   | 4 credits  |
| Science<br>Biology, Chemistry, Physics  | 3 credits         | Science<br>3 Lab Sciences  | 3 credits  |
| History and Social Sciences<br>World History, American/Arizona History, Economics, Civics/Government    | 3 credits         | History and Social Sciences<br>US/AZ History and one other   | 2 credits  |
| Physical Education  | 1 credit          | CTE/Fine Arts  | 1 credit   |
| CTE/Fine Arts   | 1 credit          | Foreign Language<br>Must be the same language  | 2 credits  |
| Financial Literacy/Entrepreneurship   | 1 credit          | <b>Minimum GPA</b>   | <b>3.0</b> |
| Electives<br>2.0 Foreign Language credits are required for university entrance                          | 5 credits         |  |            |
| <b>Total</b>  | <b>22 credits</b> |  |            |

### 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"> <li>Graduate with a 3.8 cumulative weighted GPA</li> <li>Complete 8 core classes at an Honors, DE, or AP level</li> </ul> |                   | <ul style="list-style-type: none"> <li>Graduate with 3.8 cumulative weighted GPA</li> <li>Complete 8 core classes at an Honors, DE, or AP level</li> </ul>  |                   |
| English<br>English I, English II, English III, English IV  | 4 credits         | English<br>English I, English II, English III, English IV   | 4 credits         |
| Math<br>Algebra 1, Geometry, Algebra 2, one additional math course   | 4 credits         | Math<br>Algebra 1, Geometry, Algebra 2, two additional* math courses (One must be from the math department and one can be from <a href="#">Appendix A</a> ) | 5 credits         |
| Science<br>Biology, Chemistry, Physics, one additional science course  | 4 credits         | Science<br>Biology, Chemistry, Physics, two additional* science courses   | 5 credits         |
| History and Social Sciences<br>World History, American/Arizona History, Economics, Civics/Government   | 3 credits         | History and Social Sciences<br>World History, American/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         |
| <b>Total</b>   | <b>24 credits</b> | <b>Total</b>  | <b>24 credits</b> |

*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         |
|-------------------------------|------------|---------------|--------------------------|---------------------------------|----------------------|--------------------|
| <b>English</b>                | English 7  | English 8     | English I                | English II                      | English III          | English IV         |
| <b>Math</b>                   | Math 7     | Pre-Algebra 8 | Algebra 1                | Geometry                        | Algebra 2            | College Math       |
| <b>History/Social Studies</b> | History 7  | History 8     | World History            | Entrepreneurship /Financial Lit | US/Arizona History   | Economics & Civics |
| <b>Science</b>                | Science 7  | Science 8     | Biology or Earth Science | Chemistry or Biology            | Physics or Chemistry | Elective           |
| <b>Elective</b>               | Technology | PE            | Fine Art or CTE Elective | Fine Art or CTE Elective        | Elective             | Elective           |
| <b>Elective</b>               | PE         | Elective      | PE                       | Elective                        | Elective             | Elective           |
| <b>Elective</b>               | 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                |
|-------------------------------|----------------------|------------------|--------------------------|---------------------------------|---------------------------|---------------------------|
| <b>English</b>                | English 7 Honors     | English 8 Honors | English I Honors         | English II Honors               | English III Honors        | English IV Honors         |
| <b>Math</b>                   | Pre-Algebra 7 Honors | Algebra 1 Honors | Geometry Honors          | Algebra 2 Honors                | Pre-Calculus Honors       | AP Calculus AB            |
| <b>History/Social Studies</b> | History 7 Honors     | History 8 Honors | World History Honors     | Entrepreneurship/ Financial Lit | US/Arizona History Honors | Economics & Civics Honors |
| <b>Science</b>                | Science 7 Honors     | Science 8 Honors | Biology Honors           | Chemistry Honors                | AP Physics 1              | DE or AP Science course   |
| <b>Elective</b>               | Technology           | PE               | Fine Art or CTE Elective | PE                              | Elective                  | Elective                  |
| <b>Elective</b>               | PE                   | Elective         | World Language           | World Language                  | Elective                  | Elective                  |
| <b>Elective</b>               | 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                                       |
|-------------------------------|----------------------|------------------|--------------------------|---------------------------------|----------------------------|--|
| <b>English</b>                | English 7 Honors     | English 8 Honors | English I*               | English II*                     | English III*               | English IV*                                      |
| <b>Math</b>                   | Pre-Algebra 7 Honors | Algebra 1 Honors | Geometry Honors          | Algebra 2 Honors                | Pre-Calculus Honors        | AP Calculus AB                                   |
| <b>History/Social Studies</b> | History 7*           | History 8*       | World History*           | Entrepreneurship /Financial Lit | US/Arizona History*        | Economics & Civics*                              |
| <b>Science</b>                | Science 7 Honors     | Science 8 Honors | Biology Honors           | Chemistry Honors                | AP Physics 1               | Anatomy & Physiology Honors or AP science course |
| <b>Elective</b>               | Technology           | PE               | Fine Art or CTE Elective | PE                              | Upper level science course | Upper level science course                       |
| <b>Elective</b>               | PE                   | Elective         | World Language           | World Language                  | Elective                   | Upper level math course                          |
| <b>Elective</b>               | Elective             | Elective         | Elective                 | Elective                        | Elective                   | Elective   |



## English Department

### English Courses Based on Post Secondary Plans

| Post Secondary Plan                                 | 7th Grade        | 8th Grade        | 9th Grade        | 10th Grade        | 11th Grade                    | 12th Grade                      |
|---|------------------|------------------|------------------|-------------------|-------------------------------|---------------------------------|
| <b>Workforce, 2 yr College, OR Technical School</b> | English 7        | English 8        | English I        | English II        | English III                   | English IV                      |
| <b>4 Year University*</b>                           | English 7 Honors | English 8 Honors | English I Honors | English II Honors | AP Language                   | AP Literature                   |
| <b>Top Tier 4 Year University**</b>                 | 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   |
|-------|----|----|----|---|
| 9     | 10 | 11 | 12 |   |
| X     | X  | X  | X  | <a href="#">English I</a>                               |
| X     | X  | X  | X  | <a href="#">English I Honors</a>                        |
|       | X  | X  | X  | <a href="#">English II</a>                              |
|       | X  | X  | X  | <a href="#">English II Honors</a>                       |
|       |    | X  | X  | <a href="#">English III</a>                             |
|       |    | X  | X  | <a href="#">English III Honors</a>                      |
|       |    |    | X  | <a href="#">English IV</a>                              |
|       |    | X  | X  | <a href="#">AP Language and Composition</a>             |
|       |    | X  | X  | <a href="#">DE British Literature II 221</a>            |
|       |    |    | X  | <a href="#">DE First Year Composition</a>               |
|       |    |    | X  | <a href="#">DE Intro to Literature</a>                  |
|       |    | X  | X  | <a href="#">DE American Literature I 224</a>            |
|       |    | X  | X  | <a href="#">DE Technical &amp; Professional Writing</a> |

### 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 Honors 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 Honors 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><b>Prerequisites or Requirements</b></i>             | <i><b>Fees</b></i> | <i><b>Credit</b></i> |
|---|--------------------|----------------------|
| Proficiency on District & State Assessments & English I | None               | 1.0 Honors 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 Honors English credit upon completion of this two-semester course (0.5 credit each semester).

### English III

| <i><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i> | <i><b>Credit</b></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, 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 III Honors

| <i><b>Prerequisites or Requirements</b></i>              | <i><b>Fees</b></i> | <i><b>Credit</b></i> |
|--|--------------------|----------------------|
| Proficiency on District & State Assessments & English II | None               | 1.0 Honors English   |

English III Honors is an advanced version of English III. The objectives of the course include developing students' awareness and critical analysis of the history and cultural progress of the American nation through literature, conveying the perceptions and experiences of American authors. Students will analyze and contextualize the evolution of literature reflective of American literary periods from the Puritan era through modern times, by exploring the customs and norms of each period as revealed through unique perspectives from a variety of authors. Students will continue to develop their writing skills by understanding that form is related to function, that meaningful writing requires authors to choose the most effective voice and genre according to their purpose and audience. Through debate, research, and argumentative writing, students will demonstrate their mastery of writing and the writing process. This course is designed to meet the requirements of the Arizona Language Arts Standards. Students will receive 1.0 Honors English credit upon completion of this two-semester course (0.5 credit each semester).

## English IV

| <i><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i> | <i><b>Credit</b></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 Literature and Composition

| <i><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i> | <i><b>Credit</b></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 Honors English credit upon completion of this two-semester course (0.5 credit each semester).

## DE First Year Composition

| <i><b>Prerequisites or Requirements</b></i>   | <i><b>Fees</b></i>             | <i><b>Credit</b></i> |
|---|--------------------------------|----------------------|
| Meet one of the following:<br>Cumulative Unweighted GPA $\geq 2.6$ , ACT (English) $\geq 18$ , SAT (English) $\geq 460$ , Writeplacer $\geq 5$ , or EdReady English $\geq 80$ | 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 two-semester course (.5 credit per semester). 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><b>Prerequisites or Requirements</b></i>   | <i><b>Fees</b></i>             | <i><b>Credit</b></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 way's 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 British Literature II 221

| <i><b>Prerequisites</b></i> | <i><b>Fees</b></i>                         | <i><b>Credit</b></i> |
|-----------------------------|--|----------------------|
| English 102                 | College tuition, fees and text as required | 1.0 Weighted English |

The Dual Enrollment English 221 is an advanced course that engages students in the careful reading and critical analysis of British Literature from the 18th century to present. 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. This course will include college level rigor as it relates to evaluating text and writing as required. 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 single semester course (1.0 credit).

## DE American Literature I 224

| <i><b>Prerequisites</b></i> | <i><b>Fees</b></i>                         | <i><b>Credit</b></i> |
|-----------------------------|--|----------------------|
| English 102                 | College tuition, fees and text as required | 1.0 Weighted English |

The Dual Enrollment English 224 is an advanced course that engages students in the careful reading and critical analysis of American Literature from the pre-colonial period to 1860. 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. This course will include college level rigor as it relates to evaluating text and writing as required. 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 single semester course (1.0 credit).

## DE Technical & Professional Writing

| <i><b>Prerequisites or Requirements</b></i>            | <i><b>Fees</b></i>             | <i><b>Credit</b></i> |
|--|--------------------------------|----------------------|
| C or better in ENG 101<br>OR 4 or 5 on English AP Exam | 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                      |
|---|----------------------|----------------------|------------------|------------------|---------------------------------|---------------------------------|
| <b>Workforce, 2 yr College, OR Technical School</b> | Math 7               | Pre-Algebra 8        | Algebra 1        | Geometry         | Algebra 2                       | College Math                    |
| <b>4 Year University*</b>                           | Math 7 Honors        | Pre-Algebra 8 Honors | Algebra 1 Honors | Geometry Honors  | Algebra 2 Honors                | Pre-Calculus or AP Pre-Calculus |
| <b>Top Tier 4 Year University**</b>                 | 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                                 |
|-------|----|----|----|---|
| 9     | 10 | 11 | 12 |   |
| X     | X  | X  | X  | <a href="#">Algebra 1</a>                   |
| X     | X  | X  | X  | <a href="#">Algebra 1 Honors</a>            |
| X     | X  | X  | X  | <a href="#">Geometry</a>                    |
| X     | X  | X  | X  | <a href="#">Geometry Honors</a>             |
| X     | X  | X  | X  | <a href="#">Algebra 2 Applications</a>      |
| X     | X  | X  | X  | <a href="#">Algebra 2</a>                   |
| X     | X  | X  | X  | <a href="#">Algebra 2 Honors</a>            |
| X     | X  | X  | X  | <a href="#">Consumer Math</a>               |
|       |    | X  | X  | <a href="#">College Mathematics</a>         |
|       |    | X  | X  | <a href="#">Pre-Calculus Honors</a>         |
|       |    | X  | X  | <a href="#">AP Pre-Calculus</a>             |
|       |    |    | X  | <a href="#">AP Statistics</a>               |
|       |    | X  | X  | <a href="#">College Math/DE</a> (Full Year) |

### Algebra 1

| <i>Prerequisites</i> | <i>Fees</i> | <i>Credit</i> |
|----------------------|-------------|---------------|
| 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

| <i>Prerequisites</i>                          | <i>Fees</i> | <i>Credit</i>   |
|---|-------------|-----------------|
| Proficiency on District and State Assessments | None        | 1.0 Honors 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 Honors 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><b>Prerequisites or Requirements</b></i>               | <i><b>Fees</b></i> | <i><b>Credit</b></i> |
|---|--------------------|----------------------|
| Proficiency on District and State Assessments & Algebra 1 | None               | 1.0 Honors 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 Honors Math credit upon completion of this two-semester course (0.5 credit each semester).

## Algebra 2 Applications

| <i><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i> | <i><b>Credit</b></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><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i> | <i><b>Credit</b></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><b>Prerequisites or Requirements</b></i>             | <i><b>Fees</b></i> | <i><b>Credit</b></i> |
|---|--------------------|----------------------|
| Proficiency on District and State Assessments, Geometry | None               | 1.0 Honors 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 Honors Math credit upon completion of this two-semester course (0.5 credit each semester).

## Consumer Math

| <i><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i> | <i><b>Credit</b></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><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i> | <i><b>Credit</b></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).

### Pre-Calculus

| <i><b>Prerequisites or Requirements</b></i>               | <i><b>Fees</b></i>             | <i><b>Credit</b></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><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i>         | <i><b>Credit</b></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 Statistics

| <i><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i>         | <i><b>Credit</b></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).

## College Mathematics/DE

| <i><b>Prerequisites or Requirements</b></i>               | <i><b>Fees</b></i>             | <i><b>Credit</b></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 MCCCCD 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.

## **Science Department**

### **Science Courses Based on Post Secondary Plans**

| Post Secondary Plan                                 | 7th Grade        | 8th Grade        | 9th Grade                | 10th Grade                 | 11th Grade            | 12th Grade                     |
|---|------------------|------------------|--------------------------|----------------------------|-----------------------|--------------------------------|
| <b>Workforce, 2 yr College, OR Technical School</b> | Science 7        | Science 8        | Earth Science or Biology | Biology or Chemistry       | Physics or Chemistry  | Elective                       |
| <b>4 Year University*</b>                           | Science 7 Honors | Science 8 Honors | Biology or AP Biology    | Chemistry, or AP Chemistry | Physics or AP Physics | DE or AP Science course        |
| <b>Top Tier 4 Year University**</b>                 | 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   |
|-------|----|----|----|---|
| 9     | 10 | 11 | 12 |   |
| X     | X  | X  | X  | <a href="#">Biology w/lab</a>                       |
| X     | X  | X  | X  | <a href="#">Biology Honors w/lab</a>                |
| X     | X  | X  | X  | <a href="#">Earth Science w/lab</a>                 |
| X     | X  | X  | X  | <a href="#">Chemistry w/lab</a>                     |
| X     | X  | X  | X  | <a href="#">Chemistry Honors w/lab</a>              |
| X     | X  | X  | X  | <a href="#">Physics w/lab</a>                       |
|       |    | X  | X  | <a href="#">Anatomy and Physiology Honors w/lab</a> |
|       |    | X  | X  | <a href="#">Forensic Science w/lab</a>              |
|       |    | X  | X  | <a href="#">AP Biology</a>                          |

### 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 Honors 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 Honors 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><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i> | <i><b>Credit</b></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 Plus 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><b>Prerequisites or Requirements</b></i>   | <i><b>Fees</b></i> | <i><b>Credit</b></i> |
|---|--------------------|----------------------|
| Proficiency on District and State Assessments | None               | 1.0 Honors 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 Honors Science credit upon completion of this two-semester course (0.5 credit each semester).

### Physics with Lab

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

Physics introduces students to the use of chemicals, characteristic properties of materials, and simple mechanics to better describe the world and non-living matter. The courses emphasize precise measurements and descriptive analysis of experimental results. Topics covered may include energy and motion, electricity, magnetism, heat, the structure of matter, and how matter reacts to materials and forces. 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).

### Anatomy and Physiology Honors with Lab

| <i><b>Prerequisites or Requirements</b></i>   | <i><b>Fees</b></i> | <i><b>Credit</b></i> |
|---|--------------------|----------------------|
| Proficiency on District and State Assessments | None               | 1.0 Honors 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 Honors Science credit upon completion of this two-semester course (0.5 credit each semester).

## Forensic Science with lab

| <i><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i> | <i><b>Credit</b></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><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i>                                  | <i><b>Credit</b></i> |
|---|---|----------------------|
| Biology or Teacher Approval                 | \$25 lab fee/semester<br>AP Exam Fee, if applicable | 1.0 Honors 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 Honors Science credit upon completion of this two-semester course (0.5 credit each semester).

# History and Social Studies Department

## History and Social Studies Courses Based on Post Secondary Plans

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

## History and Social Sciences Department Courses

| Grade                         |    |    |    | Course Name   |
|-------------------------------|----|----|----|---|
| 9                             | 10 | 11 | 12 |   |
| X                             | X  | X  | X  | <a href="#">World History</a>                         |
| X                             | X  | X  | X  | <a href="#">World History Honors</a>                  |
|                               |    | X  | X  | <a href="#">American/Arizona History</a>              |
|                               |    | X  | X  | <a href="#">AP United States History</a>              |
|                               |    |    | X  | <a href="#">Economics</a>                             |
|                               |    |    | X  | <a href="#">Civics/Government</a>                     |
| Eligible for Elective Credit: |    |    |    |   |
|                               | X  |    |    | <a href="#">Financial Literacy</a> (required)         |
|                               | X  |    |    | <a href="#">Entrepreneurship</a> Launchpad (required) |

### World History

| <i>Prerequisites or Requirements</i> | <i>Fees</i> | <i>Credit</i>      |
|--------------------------------------|-------------|--------------------|
| 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

| <i>Prerequisites or Requirements</i>          | <i>Fees</i> | <i>Credit</i>             |
|---|-------------|---------------------------|
| Proficiency on District and State Assessments | None        | 1.0 Honors 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 Honors History/Social Science credit upon completion of this two-semester course (0.5 credit each semester).

## American/Arizona History

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

This course provides a survey of American 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 America 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><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i> | <i><b>Credit</b></i> |
|---|--------------------|----------------------|
| None  | None               | 1.0 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><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i> | <i><b>Credit</b></i> |
|---|--------------------|----------------------|
| None  | None               | 1.0 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><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i>         | <i><b>Credit</b></i>      |
|---|----------------------------|---------------------------|
| None  | AP Exam Fee, if applicable | 1.0 Honors 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. Students will receive 1.0 Honors History/Social Science credit upon completion of this two-semester course (0.5 credit each semester).

## Financial Literacy

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

Financial Literacy is a ***required course for which 10<sup>th</sup> grade students are typically enrolled***, 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 buy 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><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i> | <i><b>Credit</b></i> |
|---|--------------------|----------------------|
| None  | None               | 0.5 Elective         |

The Entrepreneurship Launchpad is a ***required course for which 10<sup>th</sup> 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                              |
|-------|----|----|----|--|
| 9     | 10 | 11 | 12 |  |
| X     | X  | X  | X  | <a href="#">American Sign Language 1</a> |
| X     | X  | X  | X  | <a href="#">American Sign Language 2</a> |
| X     | X  | X  | X  | <a href="#">Spanish 1</a>                |
| X     | X  | X  | X  | <a href="#">Spanish 2</a>                |
| X     | X  | X  | X  | <a href="#">Spanish 3 Honors</a>         |

### 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).

### 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 Honors

| <i><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i> | <i><b>Credit</b></i>                    |
|---|--------------------|---|
| Spanish 2 or equivalent                     | None               | 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 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 Honors Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

## Fine Arts Department Courses

| Grade |    |    |    | Course Name                        |
|-------|----|----|----|------------------------------------|
| 9     | 10 | 11 | 12 |                                    |
| X     | X  | X  | X  | <a href="#">Art I</a>              |
| X     | X  | X  | X  | <a href="#">Mixed Media Art II</a> |
|       | X  | X  | X  | <a href="#">Art III</a>            |

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

### 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).

## Physical Education Department Courses

| Grade |    |    |    | Course Name                           |
|-------|----|----|----|---------------------------------------|
| 9     | 10 | 11 | 12 |                                       |
| X     | X  | X  | X  | <a href="#">Physical Education I</a>  |
|       | X  | X  | X  | <a href="#">Physical Education II</a> |

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

### Physical Education I

| <b>Prerequisites or Requirements</b> | <b>Fees</b> | <b>Credit</b>      |
|--------------------------------------|-------------|--------------------|
| 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. 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

| <b>Prerequisites or Requirements</b> | <b>Fees</b> | <b>Credit</b>      |
|--------------------------------------|-------------|--------------------|
| 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. 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).

## Elective Courses

| Grade |    |    |    | Course Name                                    |
|-------|----|----|----|--|
| 9     | 10 | 11 | 12 |  |
| X     | X  |    |    | <a href="#">Intro to Computer Science</a>      |
|       | X  | X  | X  | <a href="#">AP Computer Science Principles</a> |
| X     | X  | X  | X  | <a href="#">Photography I</a>                  |
|       | X  | X  | X  | <a href="#">Photography II</a>                 |
| X     | X  | X  | X  | <a href="#">DE Photography I</a>               |
|       | X  | X  | X  | <a href="#">DE Photography II</a>              |
|       |    | X  | X  | <a href="#">DE Photography III</a>             |
| X     | X  | X  | X  | <a href="#">Intro to Psychology</a>            |
|       |    | X  | X  | <a href="#">Creative Writing</a>               |
| X     | X  | X  | X  | <a href="#">Leadership</a>                     |
| X     | X  | X  | X  | <a href="#">Learning Lab</a>                   |

### 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 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).

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

This course will prepare 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><b>Prerequisites or Requirements</b></i>    | <i><b>Fees</b></i>            | <i><b>Credit</b></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><b>Prerequisites or Requirements</b></i>                              | <i><b>Fees</b></i>            | <i><b>Credit</b></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).

## Intro to Psychology

| <i><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i> | <i><b>Credit</b></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).

### Creative Writing

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

Creative Writing is an elective course. This Senior 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).

### Leadership

| <i><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i> | <i><b>Credit</b></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><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i> | <i><b>Credit</b></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     | ALAV |
|       |    |    | X  | <a href="#">Career Experience</a>                   | X      | X    |
|       |    |    | X  | <a href="#">Premier Athletics</a>                   | X      | X    |
|       |    |    | X  | <a href="#">Premier Fine Arts</a>                   | X      | X    |
|       |    |    | X  | <a href="#">CTE Graphic Design I</a>                | X      |      |
|       |    |    | X  | <a href="#">Business Management &amp; Finance I</a> | X      |      |
|       |    |    | X  | <a href="#">IT Network &amp; Security I</a>         | X      |      |

### Career Experience

| <i>Prerequisites or Requirements</i> | <i>Fees</i> | <i>Credit</i>                              |
|--------------------------------------|-------------|--|
| Must have obtained employment        | None        | .5 or 1.0 Elective<br>(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<br>(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><b>Prerequisites or Requirements</b></i>                                   | <i><b>Fees</b></i> | <i><b>Credit</b></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/performing for a minimum of 10 hours per week to receive .5 credit, and 15 hours a week to receive 1 elective credit.. 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.

### Business Management & Finance I (located at ALA Applied Technologies Campus)

| <i><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i> | <i><b>Credit</b></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.

### CTE Graphic Design I (located at ALA Applied Technologies Campus)

| <i><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i> | <i><b>Credit</b></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 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 (0.5 credit each semester).

## IT & Network Security I (located at ALA Applied Technologies Campus)

| <i><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i> | <i><b>Credit</b></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 (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<br>V |
| X     | X  | X  | X  | <a href="#">English Language Development 101</a> | X      | X   | X   | X   | X   | X   | X   | X        |
| X     | X  | X  | X  | <a href="#">English Language Development 102</a> | X      | X   | X   | X   | X   | X   | X   | X        |
| X     | X  | X  | X  | <a href="#">English Language Development 103</a> | X      | X   | X   | X   | X   | X   | X   | X        |

## English Language Development 101

| <i>Prerequisites or Requirements</i> | <i>Fees</i> | <i>Credit</i> |
|--------------------------------------|-------------|---------------|
| 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

| <i>Prerequisites or Requirements</i> | <i>Fees</i> | <i>Credit</i> |
|--------------------------------------|-------------|---------------|
| 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

| <i>Prerequisites or Requirements</i> | <i>Fees</i> | <i>Credit</i> |
|--------------------------------------|-------------|---------------|
| 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. *This course is for elective credit and students should also be placed in an English class.*

## 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  | <a href="#">English Concepts I</a>   | X      | X   | X   | X   | X   | X   | X   | X     |
|       | X  | X  | X  | <a href="#">English Concepts II</a>  | X      | X   | X   | X   | X   | X   | X   | X     |
|       |    | X  | X  | <a href="#">English Concepts III</a> | X      | X   | X   | X   | X   | X   | X   | X     |
|       |    |    | X  | <a href="#">English Concepts IV</a>  | X      | X   | X   | X   | X   | X   | X   | X     |
| X     | X  | X  | X  | <a href="#">Algebra Concepts</a>     | X      | X   | X   | X   | X   | X   | X   | X     |
|       | X  | X  | X  | <a href="#">Geometry Concepts</a>    | 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 2 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, 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><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i> | <i><b>Credit</b></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><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i> | <i><b>Credit</b></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><b>Prerequisites or Requirements</b></i> | <i><b>Fees</b></i> | <i><b>Credit</b></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).

## 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                           | EVIT Programs  |
|--|--|--|
| <a href="#">CTE Software and App Design I</a>  | <a href="#">AP Computer Science Principles</a> | 3D Animation   |
| <a href="#">CTE Software and App Design II</a> | <a href="#">DE Networking</a>                  | Cisco Networking Academy & Cyber Security              |
| <a href="#">CTE Graphic Design I</a>           | <a href="#">Robotics I</a>                     | Computer Programming, Coding and Mobile App Design     |
| <a href="#">CTE Graphic Design II</a>          | <a href="#">Robotics II</a>                    | Human Anatomy & Physiology for Medical Careers (MC 10) |
| <a href="#">CTE Information Technology I</a>   |  | Home Health Aide                                       |
| <a href="#">CTE Information Technology II</a>  |  | Introduction to Multimedia Technologies                |
| <a href="#">CTE Robotics I</a>                 |  | Diesel Technologies                                    |
| <a href="#">CTE Robotics II</a>                |  | Banking and Financial Services                         |
|  |  | Emergency Medical Technician                           |
|  |  | Graphic Design   |
|  |  | Home Health Aide                                       |
|  |  | Medical Assistant                                      |
|  |  | Nursing Assistant                                      |
|  |  | Occupational Therapy Aide                              |
|  |  | Pharmacy Technician                                    |
|  |  | Aviation   |
|  |  | Automotive Technologies                                |
|  |  | Digital Device Diagnostic and Repair                   |
|  |  | Future Engineers                                       |
|  |  | Video Production                                       |