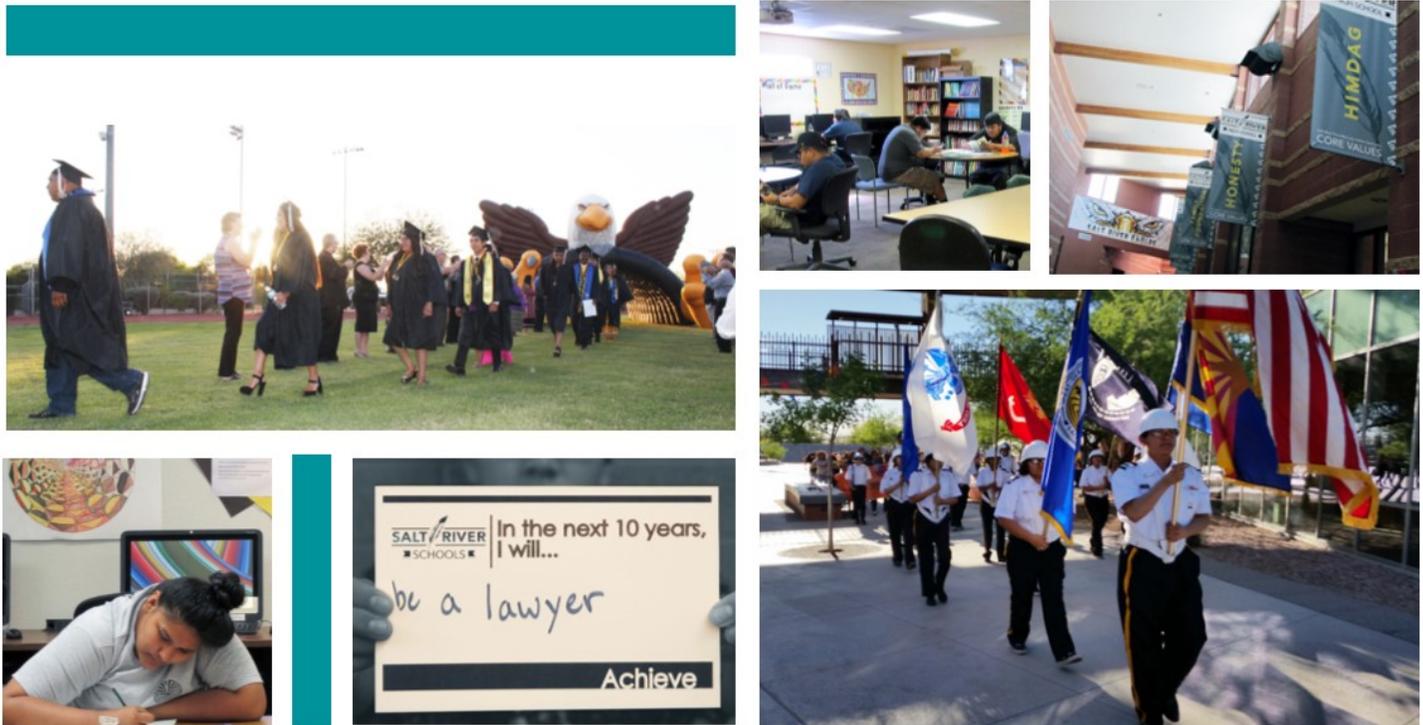




# Course Catalog

2019-2020



**FOCUS, ACCOMPLISH, ACHIEVE!**

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# Salt River Schools Course Catalog

## Salt River Schools Education Board

Heather Washington .....	Education Board Chair
Kim Anton .....	Vice-Chair
Deanna Scabby .....	Council Representative
Henry Osif.....	Secretary
Heaven Sepulveda.....	Board Member
Deana Washington.....	Board Member
Patricia Rush.....	Board Member

## Administration

Dr. Cynthia Clary.....	Acting Superintendent
Dawn Yazzie Howard.....	Chief of Staff
Emily Niu .....	Salt River High School Principal
Rob Barnes .....	Salt River High School Assistant Principal
Jama Nacke.....	Alternative Sites Principal

## Site Locations

**Salt River High School**  
4827 N. Country Club Dr.  
Scottsdale, AZ 85256

**Accelerated Learning Academy**  
1759 N. Longmore Rd.  
Scottsdale, AZ 85256

Salt River Schools  
**STRATEGIC PLAN**  
 2017-2022

**MOTTO**

MATT O T'VE:M AB O JU:  
O'odham  
 MAT ASHEEVK U UWESHUUM  
Piipaash  
 WE WILL DO THIS TOGETHER

**MISSION**

The purpose of Salt River Schools, in partnership with the community, is to provide EXEMPLARY EDUCATION in a safe learning environment IMMERSED IN THE O'ODHAM and PIIPAASH CULTURES for all students to secure a successful future.

**VISION**

Community empowerment, through culture, engagement, academic achievement and excellence.

**VALUES**

- 1** Committed to honoring and integrating O'Odham and Piipaash culture and language to be evident in all elements of Salt River Schools as essential to a quality education.
- 2** Committed to integrating O'Odham and Piipaash culture and language in all elements of Salt River Schools.
- 3** Value the essential relationship of family, community, and educators for the success of our students.
- 4** Recognize availability of rich and diverse resources and utilize them effectively, responsibly, and purposefully.



[www.SALTRIVERSCHOOLS.org](http://www.SALTRIVERSCHOOLS.org)

- 1** Improve student achievement to cultivate highly achieving schools.
- 2** Recruit, develop and retain teachers, students and staff.
- 3** Increase positive and consistent involvement from students, staff, family, Community and stakeholders.
- 4** Become a school of choice for the Community.

**GOALS**

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## Schools

### **Comprehensive High School**

Salt River Schools has one comprehensive high school containing both a junior high school (grades 7-8) and a high school (grades 9-12). This smaller educational environment allows for a more personalized educational approach for the betterment of each individual student. The junior high curriculum is designed to prepare the student for entry into and success throughout high school. The high school has a full four-year curriculum designed to prepare the student for entry into a college or a university, continued vocational training, and productive citizenship. In order for students to graduate from high school, he or she must meet a minimum of 22 total credits in specific courses of study, including passing the Civics exam, with all course requirements having been satisfactorily completed. Salt River High School also offers courses through an online, flexible learning alternative approved program. Additionally, Salt River High School offers the opportunity for advanced study through partnership such as East Valley Institute of Technology (EVIT) and Scottsdale Community College (SCC). Students in grades 7-12 have the exposure to gain experience in a plethora of extra-curricular activities that contribute to and provide opportunities to develop leadership skills along with other intangibles in the educational journey of becoming a positive contributor to society.

### **Alternative Credit Recovery High School**

Salt River Accelerated Learning Academy (ALA) is an alternative credit recovery high school for students, ages sixteen (16) to twenty-one (21) years. Students must be at least 8 credits behind in all general classes, or 3 credits behind in math and science, or past their graduation date to attend the ALA. Students must earn 22 total credits and meet all graduation requirements, including passing the Civics exam to receive their high school diploma. Students at the ALA take a mix of classes that include traditional courses, online courses blended with projects, and college courses that also count for core courses and/or elective credits. Additionally, Salt River Accelerated Learning Academy offers the opportunity for advanced study through partnership such as East Valley Institute of Technology (EVIT) and Scottsdale Community College (SCC). ALA students are expected to be committed and self-motivated to finishing high school. The ALA also provides education to students within the Salt River Department of Corrections.

## Course Offerings

Salt River Schools is focused on creating a strong system of shared accountability where all staff understands their role and impact on our students. We proactively work as a team to enhance the student experience. Along the way we will celebrate our accomplishments and, at the end of the year, we will have the data to show achievement of our goals.

As one of the levers of a strong system, we annually review our course offerings to ensure alignment and fit for all students. We do this in order to ensure our students are confident, prepared and have the necessary skills to succeed in their college and career goals. We are excited to present our suite of courses for the school year.

For any other related student information including enrollment, please refer to the related Student Handbooks which are online at <http://www.saltriverschools.org>.

This course catalog is a suite of our course offerings with course descriptions, course locations, related course codes, graduation requirements, and additional information.

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## Program of Study

### Reading Requirement

At the school's discretion, students scoring below grade level on a standardized reading test, or teacher recommendation, may be required to enroll in a class to improve reading proficiency and comprehension.

### Math Requirement

At the school's discretion, students scoring below grade level on a standardized math test, or teacher recommendation, may be required to enroll in a class to improve math proficiency and comprehension.

### Exceptional Student Services (ESS)

Students placed in ESS education programs have access to all of the courses offered in the regular education curriculum. ESS courses have been developed and are provided for those students with unique needs. Students placed in ESS complete a course of study that meets competency requirements as prescribed in their Individual Education Plans (IEP). Each plan is evaluated and reviewed yearly by an appropriate multi-disciplinary team. Course work is presented at a level commensurate with the student's ability. All aspects of the programs of study and goal setting process are subject to modification in meeting the disability conditions and needs of the special education student. Certain courses have been modified to meet the typical needs of these students. Modified courses are denoted by an asterisk (\*) next to the core content description. Any other course in this catalog can be offered to students with IEPs with modifications agreed to in their IEP as needed.

### Structured English Immersion

A Structured English Immersion (SEI) program is designed to teach English to students who are not proficient in the English language. All instruction and materials are in English. A student's English proficiency level is measured using the Arizona English Language Learner Assessment (AZELLA). If the results of the assessment indicate that the student is not proficient in English, then he or she qualifies for placement in an SEI classroom.

## Guidance and Counseling Services

### Services at SRHS

The mission of the SRHS counseling program, together with the community, is to empower all students to reach their fullest potential by providing a comprehensive guidance program which facilitates the academic, career, social and emotional development of each student. Through the advocacy and leadership of the school counselors, students will learn the skills necessary to become responsible citizens, lifelong learners and productive workers in a global and ever changing society.

The High School guidance department provides services with an emphasis on academic advisement and planning for success post-high school education and the world of work. Typical services include:

- Development and management of the SRHS comprehensive school guidance program
- Individualized student planning, preventative, and responsive services
- Communicates with necessary stakeholders who includes, but is not limited to: parents/guardians, school personnel, students, etc.
- Administration and assistance with state mandated testing
- Assistance and implementation of student study teams
- Provides information on careers, college entrance, financial aid and other related data
- Monitors student academic performance

Additionally, SRHS employs a Behavior Intervention Specialist who will assist students as needed. Please contact the SRHS front office at 480-362-2000 for more information.

## Services at ALA

The Principal, Internship Coordinator, and an Academic and Career Counselor assist all students throughout their years at Salt River ALA. Help is provided to students in these areas:

- Class scheduling and fulfilling graduation expectations
- Job Readiness and Internship placement
- Service Learning placement and fulfillment of hours
- Identification of careers, college, and/or other higher education institutions of interest
- Assistance in application to colleges, financial aid, and scholarships
- Career Planning
- Counseling
- Crisis Intervention
- Graduation Planning

Please contact the ALA Front Office at 480-362-2130 for more information.

COLLEGE & CAREER READINESS	CULTURAL EDUCATION	STEM ACTIVITIES	ATHLETICS
<p>Partnerships for learning with ASU, Scottsdale Community College and Maricopa</p> <p>Community College JR. ACE (Achieving a College Education) college readiness program for grades 5-8</p> <p>East Valley Institute of Technology CTE opportunities, Dual Enrollment Classes</p>	 <p>O'odham and Piipaash language education at all schools</p> <p>Native Studies offered at all schools</p> <p>Activities honoring Native American culture at all schools throughout the year</p>	<p>Robotics programs at all levels</p> <p>STEAM Programs</p> <p>Coding program in development with Science Foundation of America</p> <p>Agricultural Science</p> 	 <p>Championship athletics program with participation in Canyon Athletic Association</p> <p>17 sports offerings in junior high and high school</p>

## High School Credit for Junior High School Students

High school courses taken in 7<sup>th</sup> and 8<sup>th</sup> grade may be placed on the student's high school transcripts if the student returns and enrolls in Salt River High School on the first day of his or her 9<sup>th</sup> grade year. These credits earned will count towards fulfilling high school graduation requirements. In the case where a student transfers to and enrolls in a different high school on the first day of his or her 9<sup>th</sup> grade year, it is upon the determination of that school to accept such courses as high school credits for the respective school. Enrollment into a high school course is dependent upon teacher and counselor recommendations. Grades earned in these classes may be recorded on the HS transcript, included in the student's GPA and will not be removed. Prospective college student athletes should be aware that the National Collegiate Athletic Association (NCAA) only recognizes approved high school courses taken in grades 8-12.

## Graduation Planning

Graduation planning is a process of tracking the students' path to graduation success. The Graduation Planning form can be used by parents/guardians and students as a planning tool to track progress toward high school graduation. See Appendix A – Graduation Planning Form

## Education Career Action Plan (ECAP)

An ECAP reflects a student's current plan of coursework, career aspirations, and extended learning opportunities in order to meet the student's individual academic and career goals. In accordance with Arizona Administrative code R&-2-

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302.05, effective for the graduation class of 2014, schools shall complete an ECAP for every student in grades 9-12 prior to graduation. Schools shall develop an ECAP in consultation with the student, the student's parents/guardian, and the appropriate school personnel. Schools shall monitor, review and update the ECAP at least annually. SRHS's guidance department utilizes the Arizona Career Information System (AzCIS), available at [www.azcis.intocareers.org](http://www.azcis.intocareers.org). A student's ECAP account is accessible at any time. Contact your guidance counselor for specific information or if you have forgotten your username and password. We encourage you to take advantage of this planning tool.

### Canyon Athletic Association (CAA) Scholastic Eligibility

Each school participating in the CAA must maintain and enforce an academic eligibility policy with a minimum of all passing academic grades (No F's). Players must take 51% of their schooling through the school's curriculum. Students must be enrolled in three core academic classes at their school to be considered eligible for that school. In a student's last year of high school, he or she is only required to take as many classes as necessary to complete their graduation requirements in order to be considered eligible. Students are limited to four years of high school eligibility from 9th – 12th per sport. No 5th year seniors. Eligibility starts when a student becomes a freshman (8 semesters).

### Family Connection - PowerSchool

Salt River Schools offers Power School for Parents, a web-based software program. Power School is available to students and parents/guardians to log on anywhere at any time in order to see attendance, credits earned, current grades, grade point average, and assignments both completed and incomplete. The Power School Web-based software is a great way to stay connected to your student's academics and to open up a dialogue between the school and home. Parents can reach teachers easily through Power School as there is the ability to e-mail staff. Parent log-in information can be obtained from the SRHS Parent Community Liaison at 480-362-2069 or the ALA at 480-362-2130.



*Basket Dancer created by Salt River Student*

## Graduation Requirements and University Standards

Students must complete all high school graduation requirements listed in order to receive a high school diploma and participate in the graduation ceremony.

<i>SUBJECT</i>	HIGH SCHOOL GRADUATION REQUIREMENTS	IN-STATE UNIVERSITY (ABOR) ENTRANCE REQUIREMENTS	IVY LEAGUE UNIVERSITY PREPARATION	NCAA DIVISIONS 1 & 2 ATHLETIC ELIGIBILITY
<i>ENGLISH</i>	4 CREDITS	4 CREDITS	4 CREDITS	D1: 4 CREDITS D2: 3 CREDITS
<i>MATH</i>	4 CREDITS Algebra I (1-2) Geometry (1-2) Algebra II (3-4) Integrated Math, Precalculus	4 CREDITS Algebra I (1-2) Geometry (1-2) Algebra II (3-4) Integrated Math, Precalculus	4 CREDITS Algebra I (1-2) Geometry (1-2) Algebra II (3-4) Integrated Math, Precalculus	D1: 3 CREDITS D2: 2 CREDITS (all at Algebra or higher)
<i>LAB SCIENCE</i>	3 CREDITS Must be lab science	3 CREDITS One credit must be Life Science	4 CREDITS to Include Chemistry & Physics	2 CREDITS
<i>SOCIAL SCIENCE &amp; HISTORY</i>	3 CREDITS World History / Geography; US/American History, Gov. & Economics	2 CREDITS American History & one additional Social Science course	3-4 CREDITS	2 CREDITS
<i>FOREIGN LANGUAGE</i>	-	2 CREDITS of the same language	4 CREDITS recommended (in the same language)	See below
<i>FINE ARTS</i>	1 CREDIT			
<i>PHYSICAL EDUCATION</i>	1 CREDIT			
<i>ELECTIVES</i>	6 CREDITS			
<i>NOTES / MISC.</i>	<b>22 TOTAL CREDITS REQUIRED</b>  In 2015, the AZ legislature passed the American Civics Act which requires students, beginning in the class 2017 to pass a civics test with a score of 60% or higher. Students must pass this test in order to earn a high school diploma.	<b>15 CORE CLASSES*</b>  Applicants must also meet <i>at least</i> one of the following: -Top 25% in high school graduating class -3.00 GPA in competency courses (4.00 = "A") -ACT 22 -SAT Reasoning 1120	<b>19-20 CORE CLASSES*</b>  Requirements may vary; check specific requirements for universities of interest.	Only core courses that appear on the high school's List of NCAA Courses on the NCAA Eligibility Center's Website: <a href="http://www.eligibilitycenter.org">www.eligibilitycenter.org</a> will be used to calculate your core-course GPA.

\*plus additional credits to satisfy graduation requirements

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## AzMERIT & AIMS State Test Requirement

Students will take the AzMERIT and AIMS Science exams as defined by the Arizona Department of Education.

## Civics Test

Students must pass the state-mandated Civics test. Students may begin to meet this requirement in their seventh grade year.

## College and Career Programming (CCP)

The Salt River Schools are pleased to offer college level coursework to students of the Salt River Schools. ALA and SRHS students have the opportunity to complete concurrent/dual enrollment coursework through Scottsdale Community College, Mesa Community College, Rio Salado College, and East Valley Institute of Technology while satisfying requirements for the Arizona High School Diploma. Students who are interested may speak with the counselor at their home school and may need to complete placement testing in order to qualify for certain courses. All coursework under the CCP program will transfer throughout the Maricopa Community College.

## Course Levels

### Basic Learning Skills

Basic Learning Skills courses are designed for and restricted to those students who have been legally placed in special education programs. These courses only pertain to courses with an End-of-Course state assessment. Courses that are offered at the Basic level are designated with an asterisk (\*) in the course description section of this catalog.

### Honors Courses

Honors courses provide an in-depth study with focus on critical thinking skills at the highest levels and more challenging outside work than a regular high school course with a non-weighted course grade.

## Policies / Procedures

### Courses

All courses listed in this course catalog are subject to change, and may cycle from year to year. Please consult your counselor for more information.

### Class Standing & Graduation Requirements

Class standing and graduation requirements are determined by the graduation year.

### Credits

A student earns one-half credit by receiving a passing semester grade for a course. Courses meeting more than one period daily receive additional credit accordingly.

#### **Credit Minimums**

Freshmen, sophomores, and juniors must take a minimum of 3.0 credits and seniors must take a minimum of 2.0 credits per semester. A student who drops below the standard minimum must have administrator approval.

#### **Middle School Students in High School Courses**

Credit and grades may be included in the high school transcript for high school courses taken by middle school students. Course selection and placement is dependent upon student readiness and appropriate communication between parents, students, teachers, and building administrators. The selection for high school credit must be determined and approved prior to the start of the course.

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### **Repeating Courses**

Grades achieved in repeatable courses are cumulative. Courses that are designed to be taken once may be retaken with the goal to improve the grade, but will not be awarded additional credit. Transcripts for students repeating these courses will reflect the original and the repeated course grade.

### **Online Courses**

Salt River Schools offers a wide array of online courses in both the core academic and elective areas. Students must consult with their school counselor before enrollment in any Salt River Schools course.

### **Course Sequencing and Credits**

Students are expected to follow course sequencing as they move through the coursework for a subject area. Any exception to this must be approved by a counselor or teacher.

### **College Courses for High School Credit**

Dual enrollment credit through the Maricopa County Community College district and East Valley Institute of Technology (EVIT) is available. Concurrent enrollment credit through the MCCCCD is only at the community college campus. For information about both of these opportunities, please contact the school counselor.

Students may be granted high school course credit for course work they complete in non-high school institutions such as community college and universities. The following guidelines shall apply:

- The institution in which the course is taught must be accredited. The hours of the course must correspond with the amount of time that would normally be spent in the high school for a given course for which credit is to be granted. A college or community college course for credit must carry three (3) hours or more of credit to be granted a .5 credit at the high school. College courses may be combined to receive the .5 credit only with administrative approval.
- The student shall be limited to taking one course at the college level for high school credit per semester of any given year, except when approved by the high school principal or his/her designee.
- Prior approval of a building-level administrator is required prior to registering for the college course.
- It shall be the student's responsibility to have an official transcript from the college submitted to the high school verifying that the student has successfully completed the course and received a credit

### **Transfer Credit and Evaluation of Transcripts**

Transcripts of transferring students will be evaluated according to AdvancED standards and credits will be entered in the student's course history. Between school districts for incoming freshmen, verification of credits earned in Junior High is the responsibility of the parent/guardian. The parent/guardian will provide an official transcript.

### **Transcripts from Accredited Institutions**

- Students with transcripts from institutions with AdvancED accreditation (or similar accredited organizations) will receive credit and letter grades according to those transcripts.
- Transfer students whose transcripts indicate courses that received less than 1/2 credit per semester may be awarded the extra credit if the sending school verifies that the course met AdvancED standards for a Carnegie unit. In such cases, the credit will be entered in the student course history as it appears on the transcript.

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### **Transcripts from non-accredited institutions**

- Students transferring credits from a school without AdvancED accreditation must provide an official transcript and contact information from the former school for each course.
- Students may transfer a maximum of three (3) credits per semester or a maximum of six (6) credits per school year.
- Students may appeal to the principal to allow one (1) additional credit per semester or two (2) additional credits per year to be transferred.
- For the courses that receive credit, no grades will be recognized. Instead, “CR” will be entered to indicate the granting of credit.
- For courses that show a failing grade, “NC” will be entered to indicate that no credit is granted. These courses will not be used in calculating a student’s grade point average.
- Students transferring credits from a school without AdvancED accreditation will not be eligible for ranking for purposes of valedictorian, salutatorian, or in-state college scholarships unless they have completed at least four semesters in high school.
- The GPA will be based only on the grade points earned in an accredited high school.

### **Grade Equivalent Diploma (GED)**

The State Board of Education has ruled that the GED test may not be used in lieu of any high school credit, elective or requirement. A student with a GED may be enrolled in school to pursue a high school diploma.

## Early Graduation

Students at SRHS may graduate ahead of their cohort if they complete all requirements through scheduling choices that are more rigorous. Students may also take summer school and/or attend outside colleges or universities to acquire college-level courses pending approval through counselors or administrators.

## Progress Reporting

### Progress Reports

Progress Reports will be issued four times a year to parents of students at the midpoint of each quarter. The reports reflect the student’s academic and behavioral progress. Parents/guardians and students can log into Power School at any time during the school year to access grades and attendance.

### Report Cards/Transcripts

Official report cards are issued four times a year and student transcripts are updated regularly. Only those grades for the semester are entered on the official transcript at SRHS. (If a student is enrolled in an online class the grade is entered on the official transcript upon completion of the course). ALA records grades on an official transcript quarterly due to the accelerated program of study. Parents should expect to receive report cards within one week after the end of each quarter. A letter grade will be given for every course taken at the time report cards are issued.

### Grade Point Average (GPA)

Numerical averages used to calculate GPA are as follows:

A = 4 points

B = 3 points

C = 2 points

D = 1 point

F = 0 points

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The GPA is determined by the sum of the numerical equivalent for the grade divided by the total number of semester classes. GPA is used for admission to most colleges, universities, and for scholarships at in-state schools.

### How Grades are Calculated

At SRHS grades are based on a semester-long grade. Each student has the opportunity to earn one-half (0.5) credit upon passing a class for the semester. Each semester is separate and equal from one another. Quarter grades are merely a “snapshot” that a student has earned within a quarter time period.

At ALA grades are based on a quarter-long grade (compressed semester through extended seat time and accelerated pacing). Students are expected to complete a semester’s worth of work in a quarter time-frame. The final grade at the end of the quarter reflects the total points that a student earned throughout that quarter. Each student has the opportunity to earn one-half (0.5) credit upon passing a class for the quarter. Each quarter is separate and equal from one another. The grade issued at the end of the quarter is recorded on the transcript.

### Academic Recognition

**SRHS Honor Roll:** To qualify, a student must:

- 1) Have been enrolled in at least four courses during the grading period
- 2) Earned a grade point average of 3.5 or better
- 3) Earn a grade no lower than a “B” in all courses

**SRHS Principal’s List:** to qualify, a student must:

- 1) Have been enrolled in at least four classes during the semester
- 2) Earn a grade point average of 4.0 or better
- 3) All grades for the semester must have been A

**ALA Academic Recognition:**

- Students are recognized on a weekly and quarterly basis to recognize:
  - Academic achievement
  - Positive effort
  - Course Completion
  - Outstanding Students of the Month (as previously recognized at the Education Board meetings and selected by the staff through voting)

### Example of Course Table Sequence Details

The following is an outline of how to interpret the tables within the high school course offerings. An asterisk (\*) by the course name indicates that there is a Basic Level course designed for and restricted to those students who have been legally placed in special education programs and require a Basic Skills course due to the student’s Individual Education Plan (IEP).

Junior High course tables do not have the credit column. Junior High courses are yearlong and award a grade toward completion of junior high competencies.

**Yearlong** course example:

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
*English 9A	no	1 sem.	0.5 Eng.	AZ01001	ENG-090-A-1	no
*English 9B	Eng. 9A	1 sem.	0.5 Eng.	AZ01039	ENG-090-B-1	yes

Semester long course example:

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Government	no	1 sem.	0.5 Govt.	AZ04151	SSH-120-A-1	no

Course Number Key

Content Abbreviation	Grade Level/Elective Type	Semester A or B	Level of Difficulty 0-Basic; 1-Regular; 2-Honors
ENG – English	090	B	1



*Jr. Ace culinary class at the Scottsdale Community College*

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## JUNIOR HIGH CORE COURSE DESCRIPTIONS

Salt River High School is unique in that it is a 7<sup>th</sup>-12<sup>th</sup> grade campus. Junior High students are educated in the rigorous Arizona College and Career Ready Standards in order to prepare for a successful high school experience and ultimately post-high school readiness. Salt River High School requires that students in an academic program be able to demonstrate competency in all Language Arts and Math classes in order to achieve an academic promotion.

### Junior High English

Junior high English Language Arts courses are aligned with the Arizona State Language Arts Standards in reading, writing, language and speaking and listening. It is the goal of the Junior High English Language Arts curriculum that students will a) learn to value text b) become confident readers c) become confident writers d) to become adept at finding evidence to support claims e) to recognize bias in written and oral language f) to present information with grace and confidence and g) to prepare for the rigors of high school.

#### English Language Arts 7

Course Name	Prerequisite	Duration	State Code	Course Number	AzMERIT
*English Language Arts 7	no	Yearlong	AZ51035	ENG-070-1	yes

This course includes the study of composition, literature, spelling, grammar, research, and study skill, based on the Arizona College and Career Ready Standards for 7<sup>th</sup> grade Reading, Writing, Language, and Speaking and Listening.

#### English Language Arts 8

Course Name	Prerequisite	Duration	State Code	Course Number	AzMERIT
*English Language Arts 8	English Language Arts 7 <sup>th</sup> grade	Yearlong	AZ51036	ENG-080-1	yes

This course includes the study of composition, literature, spelling, grammar, research, and study skills; based on the Arizona College and Career Ready Standards for 8<sup>th</sup> grade Reading, Writing, Language, and Speaking and Listening.

### Junior High Math

Junior high Mathematics course curriculum is aligned with the Arizona College and Career Ready Standards. It is the goal with completion of junior high math courses that students will a) learn to value mathematics b) become confident in their ability to do mathematics c) become mathematical problem solvers d) learn to communicate mathematically, e) learn to reason mathematically and f) be prepared for high school mathematics.

#### Math 7

Course Name	Prerequisite	Duration	State Code	Course Number	AzMERIT
*7 <sup>th</sup> Grade General Math	no	Yearlong	AZ52037	MAT-070-1	yes

This course includes the study of number sense and operations with an emphasis on integers, data analysis, probability/discrete mathematics, patterns, algebraic thinking and functions, geometry, measurement, problem solving, structure and logic.

## Pre-Algebra

Course Name	Prerequisite	Duration	State Code	Course Number	AzMERIT
*Pre-Algebra	7 <sup>th</sup> Grade General Math	Yearlong	AZ52051	MAT-080-1	yes

This course includes the study of number sense and operations with an emphasis on rational numbers, data analysis, probability (two stages)/discrete mathematics, patterns, graphing and solving algebraic equations and functions, geometry, measurement, problem solving, structure and logic.

## Junior High Science

Junior high school science courses play a unique and essential role in today's rapidly changing world. Knowledge of earth and space, life, and physical sciences is important because most human activities are related to interaction with planet Earth. Civilization is absolutely dependent upon utilization of earth's energy, mineral, and human resources; therefore, understanding scientific processes and challenges is the key to an informed citizenry.

### Integrated Science 7

Course Name	Prerequisite	Duration	State Code	Course Number	AzMERIT
*7 <sup>th</sup> Grade Integrated Science	no	Yearlong	AZ53237	SCI-070-1	no

By the end of seventh grade, students will explore how forces cause changes in motion and how energy is transferred in geologic, atmospheric, and environmental processes. Students investigate force and motion in a wide variety of systems, model how heat drives cycles in weather and climate, and explain the structure and function of cells. Students utilize the science & engineering practices: ask questions and define problems, develop and use models, plan and carry out investigations, analyze and interpret data, use mathematics and computational thinking, construct explanations and design solutions, engage in argument from evidence, and obtain, evaluate, and communicate information. The primary crosscutting concepts to understand phenomena are through patterns, cause and effect, and structure and function.

### Integrated Science 8

Course Name	Prerequisite	Duration	State Code	Course Number	AIMS Test
*8 <sup>th</sup> Grade Integrated Science	no	Yearlong	AZ53238	SCI-080-1	yes

By the end of eighth grade, students will describe how stability and change and the process of cause and effect influence changes in the natural world. Students will apply energy principals to chemical reactions, explore changes within Earth and understand how genetic information is passed down to produce variation among populations. Student investigations focus on collecting and making sense of observational data and measurements using the science and engineering practices: ask questions and define problems, develop and use models, plan and carry out investigations, analyze and interpret data, use mathematics and computational thinking, construct explanations and design solutions, engage in argument from evidence, and obtain, evaluate, and communicate information. The primary crosscutting concepts to understand phenomena are through cause and effect, energy and matter, and stability and change.

## Junior High History and Social Science

The goal of junior high History and Social Science is to provide our students with the opportunity to become productive and confident citizens of a society that offers much freedom and many responsibilities. Teachers utilize the latest technology and learning strategies to actively involve students in learning.

## Social Studies 7

Course Name	Prerequisite	Duration	State Code	Course Number	AzMERIT
7 <sup>th</sup> Grade Social Studies	no	Yearlong	AZ54437	SSH-070-1	no

This emphasis of 7<sup>th</sup> grade History and Social Science is through the lens of an integrated global studies approach. Content will be viewed through historical and geographic lenses. Seventh grade students will understand the relationships and interactions between societies and cultures in both Eastern and Western Hemispheres. United States history is taught as it relates to global issues from the Scientific Revolution & Enlightenment to the present.

## Social Studies 8

Course Name	Prerequisite	Duration	State Code	Course Number	AzMERIT
8 <sup>th</sup> Grade Social Studies	no	Yearlong	AZ54438	SSH-080-1	no

The content focus will be viewed through civic and economic lenses. Citizenship and civic engagement in today's society is the emphasis for this class. Citizenship and civic engagement will be taught through inquiry. Eight grade students will make connections between historical and current/contemporary issues as a base for implementing change in society. Students will recognize and practice their roles and responsibilities as both American, Native, and global citizens. United States History will focus on the major events that have their roots in the Constitution, Bill of Rights, and subsequent amendments.

## JUNIOR HIGH ELECTIVE COURSE DESCRIPTIONS

Enrichment and exploration are an important element of the elective courses offered to junior high students. Electives are offered to enhance a student's life experience. Junior high students have the ability to take two electives in their schedule; depending on how the junior high student scores in the Math and English Language Arts assessments, one of their electives may be a Math or Reading Skill Builder.

### JH Academic Lab

Course Name	Prerequisite	Duration	State Code	Course Number	AzMERIT
JH Academic Lab	no	Yearlong	AZ72008	JEL-720-1	no

Academic Lab gives students with Individualized Education Plans (IEP's) an opportunity to get extra support in any areas needed, which may include: English, Math, Science, History, Electives, Behaviors, and Executive Functioning skills. Time is given to complete missing assignments from other classes and time may be spent preparing for tests/quizzes. Academic Lab also allows the Exceptional Student Services (ESS) teacher time to work individually with students on their IEP goals and monitor their progress. Students are required to participate in class and complete any assignments given. Their participation in daily activities will determine their grade.

### JH Art

Course Name	Prerequisite	Duration	State Code	Course Number	AzMERIT
JH Art	no	Yearlong	AZ55999	JEL-050-1	no

This course introduces students to the basic elements of art. The course will focus on basic drawing skills, and exposes the student to a variety of media and techniques. Projects may include still life, realistic and abstract compositions.

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## JH Band

Course Name	Prerequisite	Duration	State Code	Course Number	AzMERIT
JH Band	no	Yearlong	AZ55101	JEL-051-1	no

Junior High Band provides opportunities for the band student to play in a performing organization. Emphasis is placed on improving individual reading and performance skills. This ensemble will prepare and perform concerts each semester, some of which may be other than during school hours. Special concert attire may be worn. Both beginning and advanced students may be in the same class.

## JH Chorus

Course Name	Prerequisite	Duration	State Code	Course Number	AzMERIT
JH Chorus	no	Yearlong	AZ55110	JEL-053-1	no

This course is for students who want to improve their musical skills, sight-reading techniques, vocal techniques and stage presentation. Students will explore music history and vocal pedagogy through the performance of various genres of choral music. Students will participate in performances outside the classroom setting. Special concert attire may be worn. Both beginning and advanced students may be in the same class.

## JH Cultural Language

Course Name	Prerequisite	Duration	State Code	Course Number	AzMERIT
JH Cultural Language	no	Yearlong	AZ56999	JEL-060-1	no

This course introduces students to the basic elements of a Community language taught by a visiting instructor and weaves in the O'Odham and Piipaash culture.

## JH Digital Media

Course Name	Prerequisite	Duration	State Code	Course Number	AzMERIT
JH Digital Media	no	Yearlong	AZ61102	JEL-610-1	no

This course prepares students to effectively use basic computer systems, keyboarding and software applications. It also introduces students to computer hardware and peripheral devices, the functions and uses of computers, the language used in the computer industry, possible applications of computers, and occupations related to computer hardware and software.

## JH Guitar

Course Name	Prerequisite	Duration	State Code	Course Number	AzMERIT
JH Guitar	no	Yearlong	AZ05108	JEL-055-1	no

This course will introduce students to the fundamentals of music and guitar-playing techniques, such as strumming and chords. It may also include more advanced guitar-playing techniques.

## JH Academic Fundamentals

Course Name	Prerequisite	Duration	State Code	Course Number	AzMERIT
JH Academic Fundamentals	Recommendation by teacher/counselor	Semester Or Yearlong	AZ22008	JEL-012-1	no

This course is designed to assist students in improving their math and reading skills. The course is based on the identified needs of individual students to remediate deficiencies and build pre-requisite skills for success on grade level mathematics and reading.

## JH Military Leadership

Course Name	Prerequisite	Duration	State Code	Course Number	AzMERIT
JH Military Leadership	no	Yearlong	AZ65999	JEL-650-1	no

The JROTC Program prepares junior high school cadets for responsible leadership roles while making them aware of their rights, responsibilities and privileges as American citizens. The program is a stimulus for promoting the JROTC high school program and ultimately graduation from high school. JH JROTC provides instruction and rewarding opportunities which will benefit the cadet, community and nation.

## JH Native Studies

Course Name	Prerequisite	Duration	State Code	Course Number	AzMERIT
JH Native Studies	no	Yearlong	AZ54107	JEL-040-1	no

This course is designed to bring the cultures and lifestyles of native people from around the world to life. Students will view the lives of others through video, guest speakers and possible distant learning connections.

## JH Percussion/Drumline

Course Name	Prerequisite	Duration	State Code	Course Number	AzMERIT
Drumline	no	Yearlong	AZ55106	JEL-054-1	no

This course is open for any student who wants to learn the fundamentals of percussion. Students have the opportunity to develop their percussion skills through the study and performance of concert/ pep band, percussion ensemble and drumline music. This group will perform in concerts, local events, pep assemblies and sporting events.

## JH Physical Education

Course Name	Prerequisite	Duration	State Code	Course Number	AzMERIT
JH Physical Education	no	Yearlong	AZ58039	JEL-080-1	no

This course is planned for students with high interest in leisure time/physical activities. Physical education includes activities such as basketball, volleyball, badminton, ping pong, weight training, etc. These activities are designed to promote and maintain a healthy, physical lifestyle. Appropriate dress is required for each activity.

## JH Robotics

Course Name	Prerequisite	Duration	State Code	Course Number	AzMERIT
JH Robotics	no	Yearlong	AZ60997	JEL-600-1	no

This course has been designed to nurture creative advancement in robotics and knowledge of science, technology, engineering, and math (STEM) education. The VEX system used in class, provides teachers and students with a robust, and state-of-the-art robotics system suitable for both classroom use and for use on the competition playing field. Beyond science and engineering principles, a VEX Robotics project encourages teamwork, leadership and problem solving among groups.

### JH Student Council

Course Name	Prerequisite	Duration	State Code	Course Number	AzMERIT
JH Student Council	no	Yearlong	AZ72101	JEL-721-1	no

This course is designed to develop leadership skills while accepting leadership roles within the school environment, community relations, and state government organization of Arizona Association of Student Councils (AASC). This course is year round and requires attendance outside of school hours for events, leadership activities, field trips, and camps.

### JH Weight Training and Conditioning

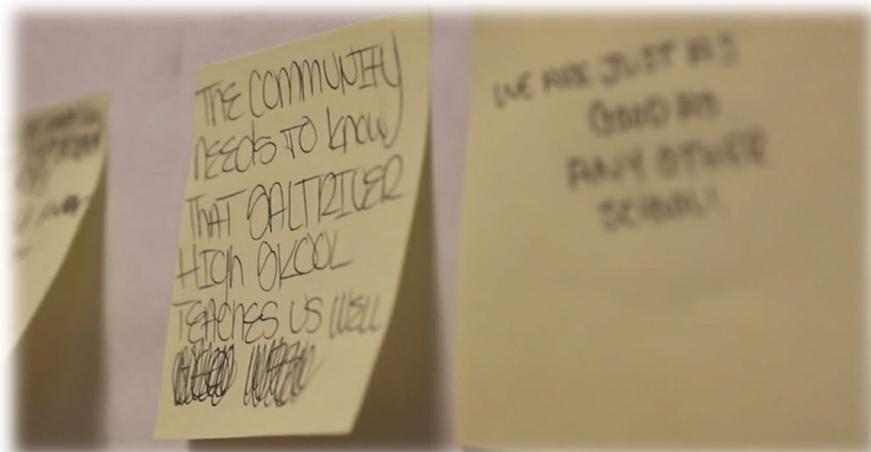
Course Name	Prerequisite	Duration	State Code	Course Number	AzMERIT
JH Weights A	no	Yearlong	AZ58005	JEL-081-A-1	no
JH Weights A	no	Yearlong	AZ58005	JEL-081-B-1	no

This is a course designed for students who are interested in making personal fitness goals. Programs will be provided using established weight training principles. Aerobic and anaerobic conditioning also will be a part of workout routines.

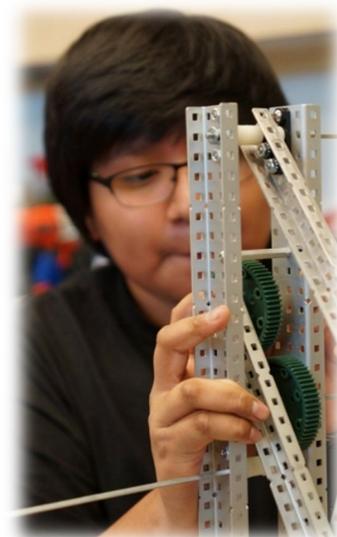
### JH Yearbook

Course Name	Prerequisite	Duration	State Code	Course Number	EOC Test
Yearbook	no	Yearlong	AZ11102	JEL-611-1	no

Students will learn photography, photo editing, layout/design, and photojournalism as they produce the SRHS yearbook.



ELA project addressing stereotypes and cultural/school pride.



Robotics

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## SRHS & ALA CORE COURSE DESCRIPTIONS

### English

Students are required to pass four years of English in succession. In all English courses, students complete assignments aligned with the Arizona College and Career Ready Standards for English Language Arts in reading, writing, language, and speaking/listening. Homework is required in all English classes.

Ninth grade students whose reading test scores indicate a significant reading deficiency may be placed in a class to improve reading proficiency and comprehension. Although the Skill Builder credit will not apply towards any English credits required for graduation, the class does count as an elective credit.

#### **ENGLISH 9**– *SRHS and ALA*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
*English 9A	no	1 sem.	0.5 Eng.	AZ01001	ENG-090-A-1	no
*English 9B	Eng. 9A	1 sem.	0.5 Eng.	AZ01039	ENG-090-B-1	yes

This course is designed to fulfill the Salt River Schools and state curriculum requirements while continually emphasizing The Arizona College and Career Readiness Standards in reading, writing, speaking, and listening. Students study short stories, novels, biographies, and classical literature. Outside reading is also required. In writing, students review the basic structure of the paragraph and practice essay writing. They are introduced to descriptive, expository, analytical, argumentative, functional writing, and vocabulary development. Also included in the course are required assignments in speaking/listening and viewing/presenting.

#### **ENGLISH 10** – *SRHS and ALA*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
*English 10A	Eng. 9	1 sem.	0.5 Eng.	AZ01002	ENG-100-A-1	no
*English 10B	Eng. 10A	1 sem.	0.5 Eng.	AZ01040	ENG-100-B-1	yes

This course is designed to fulfill the Salt River Schools and state curriculum requirements while continually emphasizing The Arizona College and Career Readiness Standards in reading, writing, speaking, and listening. In reading, students study fiction, non-fiction, drama and poetry. Outside reading also is required. Students concentrate on narrative, expository, functional writing, further refinement of the argumentative essay, and vocabulary development. Also included in the course are required assignments in speaking/ listening and viewing/presenting.

#### **ENGLISH 11** – *SRHS and ALA*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
*English 11A	Eng. 10	1 sem.	0.5 Eng.	AZ01003	ENG-110-A-1	no
*English 11B	Eng. 11A	1 sem.	0.5 Eng.	AZ01045	ENG-110-B-1	yes

This course is designed to fulfill the Salt River Schools and state curriculum requirements, with emphasis on Arizona College and Career Readiness Standards in reading, writing, speaking, and listening. In reading, students study poetry, short and long fiction, non-fiction, and drama drawn from American literature. Outside reading is required. In writing, students master the essay structure of expository, argumentative, research, functional writing, and vocabulary development. Also included in the course are required assignments in speaking/listening and viewing/presenting.

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**ENGLISH 11 HONORS**– *SRHS only*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Honors English 11A	Teacher/Counselor recommendation	1 sem.	0.5 Eng.	AZ01003	ENG-110-A-2	no
Honors English 11B	Teacher/Counselor recommendation	1 sem.	0.5 Eng.	AZ01045	ENG-110-B-2	yes

This course is designed to fulfill the Salt River Schools and state curriculum requirements, with emphasis on Arizona College and Career Readiness Standards in reading, writing, language, and speaking/listening. In reading, students study poetry, short and long fiction, non-fiction, and drama drawn from American literature. Outside reading is required. In writing, students master the essay structure of expository, argumentative, research, and functional writing, and vocabulary development. Also included in the course are required assignments in speaking/listening and viewing/presenting. This course is an extension of Junior English, with more comprehensive in-depth reading and writing assignments.

**ENGLISH 12** – *SRHS and ALA*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
*English 12A	Eng. 11	1 sem.	0.5 Eng.	AZ01004	ENG-120-A-1	no
*English 12B	Eng. 12A	1 sem.	0.5 Eng.	AZ01004	ENG-120-B-1	no

This course is designed to fulfill the Salt River Schools and state curriculum requirements while continuing emphasis on The Arizona College and Career Readiness Standards in reading, writing, language/speaking, and listening in reading. The focus is on critical analysis and evaluation of literature including fiction, non-fiction, drama, and poetry, and variety of World Literature.

In writing, students master the creative approach to argumentative, narrative, expository and functional writing as well as vocabulary development. Students must also complete a research project. Also included in the course are required assignments in speaking/listening and viewing/presenting.

**ENGLISH 12 HONORS**– *SRHS only*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Honors English 12A	Teacher/Counselor recommendation	1 sem.	0.5 Eng.	AZ01004	ENG-120-A-2	no
Honors English 12B	Teacher/Counselor recommendation	1 sem.	0.5 Eng.	AZ01004	ENG-120-B-2	no

This course is designed to fulfill the Salt River Schools and state curriculum requirements while continuing emphasis on The Arizona College and Career Readiness Standards in reading, writing, language, and speaking, and listening in reading. The focus is on critical analysis and evaluation of literature including fiction, non-fiction, drama, and poetry, and variety of World Literature. In writing, students master the creative approach to argumentative, narrative, expository and functional writing as well as vocabulary development. Students must also complete a research project. Also included in the course are required assignments in speaking/listening and viewing/presenting. This course is an extension of Senior English, with more comprehensive in-depth reading and writing assignments.

## FUNDAMENTALS OF ENGLISH LANGUAGE ARTS ELECTIVE – SRHS and ALA

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
ELA Fundamentals Elective A	Recommendation by teacher/counselor	1 sem.	0.5 Elective	AZ01999	ELE-011-A-1	no
ELA Fundamentals Elective B	Recommendation by teacher/counselor	1 sem.	0.5 Elective	AZ01999	ELE-011-B-1	no

This course will support students needing extra help with English Language Arts skills and knowledge in order to be successful in grade-level course work. Reading and writing are foundational skills that affect performance in all classrooms. Students will be exposed to various applications and strategies designed to improve their comprehension and vocabulary skills, as well as writing skills. Students will have the opportunity to develop study skills, organizational skills, and work on assignments from their concurrently enrolled English class. Students may follow a personal learning path as determined by a digital learning system. Students will work on specific skills until mastery is achieved. The credit earned with this course will not apply to the four English credits required for graduation; the class does count as an elective.

## THE WRITER AS WITNESS ENGLISH LANGUAGE ARTS ELECTIVE – ALA only

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
The Writer as Witness		1 sem.	0.5 Elective	AZ01104	CCP-023-1	no

## Mathematics

Students are required to pass four years of Mathematics. In all math courses, curriculum is aligned with the Arizona College and Career Ready Standards. It is the goal with completion of four math courses that students will a) learn to value mathematics b) become confident in their ability to do mathematics c) become mathematical problem solvers d) learn to communicate mathematically, and e) learn to reason mathematically.

## ALGEBRA I – SRHS and ALA

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
*Algebra IA	no	1 sem.	0.5	AZ02052	MAT-090-A-1	no
*Algebra IB	Alg. IA	1 sem.	0.5	AZ02054	MAT-090-B-1	yes

This course includes a study of sets of real numbers, solutions of first and second-degree equations, graphing on the coordinate plane, applications of algebra to data analysis and probability, patterns and functions and their applications, measurement and discrete mathematics, and basic mathematical structures. Technology will play a part in this course and the TI-84 calculator will be integrated throughout second semester.

**ALGEBRA I HONORS**– *SRHS only*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Honors Algebra IA	Recommendation by teacher/counselor	1 sem.	0.5	AZ02052	MAT-090-A-2	no
Honors Algebra IB	Recommendation by teacher/counselor	1 sem.	0.5	AZ02054	MAT-090-B-2	yes

This course includes a rigorous study of sets of real numbers, solutions of first and second-degree equations, graphing on the coordinate plane, applications of algebra to data analysis and probability, patterns and functions and their applications, measurement and discrete mathematics, and basic mathematical structures. Technology will play a part in this course and the TI-84 calculator will be integrated throughout second semester. This course is intended for the student of high mathematics ability and will be a more in depth study and application of algebraic concepts.

**GEOMETRY**– *SRHS and ALA*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
*Geometry A	Algebra I	1 sem.	0.5	AZ02072	MAT-100-A-1	no
*Geometry B	Geo. A	1 sem.	0.5	AZ02076	MAT-100-B-1	yes

This course includes the study of informal geometric proofs, congruence, similarity, parallel lines, polygons, circles, coordinate geometry, solution of right triangle trigonometry problems, transformations, perimeter, area, surface area, volume and mathematical structure and logic.

**GEOMETRY HONORS**– *SRHS only*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Honors Geometry A	Recommendation by teacher/counselor	1 sem.	0.5	AZ02072	MAT-100-A-2	no
Honors Geometry B	Recommendation by teacher/counselor	1 sem.	0.5	AZ02076	MAT-100-B-2	yes

This course includes the rigorous study of formal geometric proofs, congruence, similarity, parallel lines, polygons, circles, coordinate geometry, solution of right triangle trigonometry problems, transformations, perimeter, area, surface area, volume and mathematical structure and logic. This course is intended for the student of high mathematics ability and will be a more in depth study and application of geometric concepts.

**ALGEBRA II**– *SRHS and ALA*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
*Algebra II A	Algebra I & Geometry	1 sem.	0.5	AZ02056	MAT-110-A-1	no
*Algebra II B	Algebra I & Geometry	1 sem.	0.5	AZ02059	MAT-110-B-1	yes

This course includes a study of techniques used to solve polynomial equations, properties of functions, logarithms and exponents, complex numbers, elementary conic sections, matrices, arithmetic and geometric sequences, and an introduction of trigonometry and its applications. Technology will play a part in this course and the TI-84 calculator will be integrated throughout.

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**ALGEBRA II HONORS**— *SRHS only*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Honors Algebra II A	Recommendation by teacher/counselor	1 sem.	0.5	AZ02056	MAT-110-A-2	no
Honors Algebra II B	Recommendation by teacher/counselor	1 sem.	0.5	AZ02059	MAT-110-B-2	yes

This course includes a rigorous study of techniques used to solve polynomial equations, properties of functions, logarithms and exponents, complex numbers, elementary conic sections, matrices, arithmetic and geometric sequences, and an introduction of trigonometry and its applications. Technology will play a part in this course and the TI-84 calculator will be integrated throughout. This course is intended for the student of high mathematics ability and will be a more in depth study and application of algebraic concepts.

**FINANCIAL MATH**— *SRHS and ALA*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Financial Math	no	1 sem.	0.5	AZ02157	MAT-122-1	no

This course will include the study of the practical applications of mathematics using problem solving strategies and math skills as related to everyday consumer situations. Included are real world applications involving personal finances, interest, taxes, and investments. The purpose of this senior level course is to help students become more informed consumers, producers, investors, and taxpayers. Students are shown how their choices directly affect their future. Activities include financial markets, instruments and interest rates. This course will offer knowledge in financial statements and ratios, applying time value of money, understanding risk and return, valuation of stocks and bonds, understanding the cost of capital and capital structure.

**PRECALCULUS** — *SRHS and ALA*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Precalculus A	Algebra II & Teacher Recommendation	1 sem.	0.5	AZ02110	MAT-120-A-1	no
Precalculus B	Precalculus A	1 sem.	0.5	AZ02110	MAT-120-B-1	no

This course includes a study of functions and graphs, linear modeling, systems of equations, coordinate and polar trigonometry, conics, polynomial functions, exponential and logarithmic functions, polar and parametric functions, sequences and series, limits and rates of change. Technology will play a part in this course and the TI-84 CE will be integrated throughout.

**INTEGRATED MATH** — *SRHS only*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Integrated Math	Algebra 2	1 sem.	0.5	AZ02061	MAT-121-1	no

This course will include the rigorous study of exponents, complex numbers, solving and graphing absolute values, quadratics, and polynomial equations and inequalities, parallel and perpendicular linear relationships and equations, right triangle trigonometry, properties of circles, arcs, sections, properties of polygons, and theoretical and experimental probability.

## INTEGRATED MATH –ALA only

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
*Integrated Math I A	Recommendation by teacher/counselor	1 sem.	0.5	AZ02055	MAT-121-0	no
*Integrated Math I B	Recommendation by teacher/counselor	1 sem.	0.5	AZ02055	MAT-121-0	no

The course emphasizes the connections among mathematical topics and between mathematics and other disciplines. The multi-period sequence of Integrated Math replaces a traditional Algebra I or Geometry course.

## FUNDAMENTALS OF MATH ELECTIVE – SRHS and ALA

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Math Fundamentals A	Recommendation by teacher/counselor	1 sem.	0.5 Elective	AZ02003	ELE-024-A-1	no
Math Fundamentals B	Recommendation by teacher/counselor	1 sem.	0.5 Elective	AZ02003	ELE-024-B-1	no

This course will support students needing extra help with mathematical knowledge and skills in order to be successful in grade-level course work. This course is intended as reinforcement of content for students who are not performing at grade level. Fundamental courses may be taken as a semester course or a full year, depending on teacher recommendation. Students may follow a personal learning path as determined by a digital learning system. Students will work on specific skills until mastery is achieved. An elective credit of 0.5 will be awarded for each semester of completion.

## STATISTICS – ALA only

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Statistics	No	1 sem.	0.5 Math	AZ02201	MAT-123-1	No

This course addresses descriptive statistics topics including frequency distributions, histograms, graphs, and measures of center and spread. Probability topics include conditional probabilities, counting rules, binomial distribution, and normal distribution. Inferential statistics topics include estimations for population measures, hypothesis testing, correlation, goodness-of-fit and statistical process control.

## Science

High school science courses play a unique and essential role in today's rapidly changing world. The goal of the Sciences is for students by the end of 12<sup>th</sup> grade to have an appreciation of the beauty and wonder of science. The knowledge of the three core ideas, Earth & Space, Life, and Physical Sciences, as well as understanding the lens of the cross cutting concepts is important because most human activities are related to interaction with planet Earth. Civilization is absolutely dependent upon utilization of Earth's energy, mineral, and human resources; therefore, understanding the science and engineering practices is the key to an informed citizenry.

In Arizona, students are required to take three (3) credits of high school science to meet graduation requirements, but there is no mandatory course sequence across the state.

All high school essential standards (HS) should be learned by every high school student regardless of the 3 credit course sequence they take. The full set of high school (HS) essential standards should be taught over that 3 year period. Essential High School Science Standards are designed to provide opportunities for students to develop understanding of all 13 core ideas across three credits of high school science.

Students are engaged in multiple science & engineering practices as they gather information to answer questions or solve design problems, reason about how the data provide evidence to support their understanding, and then communicate their understanding of phenomena in physical, earth & space, and life science. The crosscutting concepts support student understanding of patterns, cause and effect relationships, and systems thinking as students make sense of phenomena in the natural and designed worlds. (AZ 2018 Science Standards)

### **BIOLOGY**– *SRHS and ALA*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	AIMS Test
*Biology A	no	1 sem.	0.5	AZ03051	SCI-100-A-1	no
*Biology B	Biology A	1 sem.	0.5	AZ03051	SCI-100-B-1	yes

This course is designed to provide an analysis of the fundamentals of organisms and life processes, currently and in the past history of Earth. Students will study cell structure, function and processes, genetics, taxonomy, microbiology, general plant and animal physiology, and ecology. This lab course includes dissection as well as the topics of human reproduction and evolution.

### **CHEMISTRY**– *SRHS only*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Chemistry A	Algebra IA & B	1 sem.	0.5	AZ03101	SCI-110-A-1	no
Chemistry B	Chemistry A	1 sem.	0.5	AZ03101	SCI-110-B-1	no

This course includes the study of the structure, composition, properties and reactions of substances. Additional concepts include the behavior of solids, liquids and gases, energy exchange, acid/base and oxidation/reduction reactions, stoichiometry, and nuclear reactions. The vocabulary of the chemist is emphasized as well as correct laboratory procedures and techniques.

### **EARTH AND SPACE SCIENCE**– *SRHS and ALA*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Earth & Space Science A	no	1 sem.	0.5	AZ03001	SCI-090-A-1	no
Earth & Space Science B	Earth Science A	1 sem.	0.5	AZ03001	SCI-090-B-1	no

This course explores forces and processes that operate in the universe. Major areas of study will include physical and historical geology, hydrology, meteorology, oceanography, and astronomy. Students study the Earth's interior structure, forces, and types of rock. Earth's topography is also covered, including mountains and oceans and forces that form and change surface features over time. Students learn about the solar system, star formation, and current theories concerning the nature of the universe. The course is completed by a study of the Earth's atmosphere, including energy transfer, wind, weather, and climate.

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## ENVIRONMENTAL SCIENCE—*SRHS only*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Environmental Science A	no	1 sem.	0.5	AZ03003	SCI-120-A-1	no
Environmental Science B	Envir. Science A	1 sem.	0.5	AZ03003	SCI-120-B-1	no

This course examines the mutual relationships between organisms and their physical environment. In studying the interactions among the hydrosphere, biosphere, atmosphere and geosphere, the course covers topics including photosynthesis and respiration, recycling of materials and energy, ecosystems, population and growth, pollution sources and effects, and conservation of natural resources.

## ENVIRONMENTAL SCIENCE – *ALA only*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Environmental Science	no	1 sem.	0.5	AZ03003	SCI-121-1	no

This course presents relationships between organisms and how these relationships relate to the functioning of ecosystems. Students learn the key concepts and processes of nutrient cycling, biomes, pollution, energy resources, and habitat destruction. The course also covers ways to promote biodiversity and create a sustainable future.

## GENERAL PHYSICAL SCIENCE - *ALA only*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
General Physical Science	no	1 sem.	0.5	AZ03159	SCI-091-1	no

The course begins with an investigation of the elements of matter and their properties and states, followed by a study of chemical compounds, chemical bonds, and reactions. Next, students turn their attention to the topics of motion, forces, and energy, followed by an investigation of magnetism and electricity, including semiconductors and digital devices. The course concludes with a study of wave phenomena, including sound, light, and radio waves.

## PHYSICS - *ALA only*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Physics	no	1 sem.	0.5	AZ03151	SCI-122-1	no

This course addresses concepts of mechanics, wave behavior, thermodynamics, Newton’s laws of motion, thermal properties of matter, and thermodynamic systems. This course also contains lessons on electricity, magnetism, optics, the interactions among electric charges, properties of electric and magnetic fields and forces, and the characteristics of electromagnetic waves. Some of the basic concepts of quantum physics are presented as well. An understanding of algebra and trigonometry is required.

## History and Social Science

In a government where the final authority and sovereignty rests with the people, our local, state, and federal governments will only be as responsive as the citizens demand them to be. Preparing our students for the contemporary society cannot be accomplished without a strong emphasis on civics, economics, geography, and history – the core disciplines of social studies. The state of Arizona requires three credits in social studies, which must include one credit in American history, including Arizona history; one credit of world/geography; one-half credit of American Government, including Arizona government; and one-half credit of economics. All courses will include the Disciplinary Skills and Processes standards, as well as the 6 Elements of the Inquiry Arc.

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**WORLD HISTORY/GEOGRAPHY – SRHS and ALA**

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
World History/Geography A	no	1 sem.	0.5	AZ04052	SSH-100-A-1	no
World History/Geography B	World/Geog. A	1 sem.	0.5	AZ04052	SSH-100-B-1	no

This course is designed to fulfill the state requirements for World History/Geography high school credit. World History provides students with an overview of the history of human society from early civilization to the contemporary period. The course examines political, economic, social, religious, military, scientific, and cultural developments; while the Geography portion provides students with an overview of world geography, but may vary widely in the topics they cover. Topics include the physical environment; the political landscape; the relationship between people and the land; economic production and development; and the movement of people, goods, and ideas.

**AMERICAN/ARIZONA HISTORY – SRHS and ALA**

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
American/AZ History A	no	1 sem.	0.5	AZ04102	SSH-110-A-1	no
American/AZ History B	Amer. Hist. A	1 sem.	0.5	AZ04103	SSH-110-B-1	no

This course is designed to fulfill the state requirements for American/Arizona History high school credit. The first semester of American/Arizona History (Early U.S. History) examines the history of the United States from Pre-Columbian Native cultures of the North American continent through the post-Civil War and westward expansion eras in the United States. The course includes a historical overview of political, military, scientific, and social developments.

The second semester of American/Arizona History (Modern U.S. History) examines the history of the United States from the Reconstruction era through the present time. The course includes a historical review of political, military, scientific, and social developments. This course examines the history of the United States beginning with how industrialization transformed America during the late 19th and early 20th centuries through to contemporary issues affecting the United States and the Salt River Pima-Maricopa Indian Community. The Statehood of Arizona is analyzed throughout the course.

**AMERICAN/ARIZONA/TRIBAL GOVERNMENT – SRHS and ALA**

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Government	no	1 sem.	0.5	AZ04151	SSH-120-A-1	no

The course introduces students to the fundamentals of government on the national, state and tribal levels. Students will examine the three branches of government, rights and responsibilities of American citizenship, the development and role of political parties and their local Community Government. This one semester Social Science and History course is designed to fulfill the state requirements for Government high school credit.

**ECONOMICS – SRHS and ALA**

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Economics	no	1 sem.	0.5	AZ04201	SSH-120-B-1	no

This course familiarizes the students with basic principles of economics, with an emphasis on capitalism and resource allocation. Included are the principles of financial management and career planning. Close attention is given to micro and macroeconomic applications. This one semester Social Science and History course is designed to fulfill the district and state requirements for Economics high school credit.

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## SRHS & ALA ELECTIVE COURSE DESCRIPTIONS

Enrichment and exploration are an important element of the elective courses offered to high school students. High school students may have the ability to take two electives in their schedule. Depending on how the high school student scores in the Math and English Language Arts assessments, one of their electives may be a math or a reading skill builder. Electives are offered to enhance the student's life experience. Electives can be taken when and if other grade level and/or graduation requirements are being met.

### Culture Electives

#### **NATIVE STUDIES I-** *SRHS only*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Native Studies IA	no	1 sem.	0.5 Elective	AZ04107	ELE-040-A-1	no
Native Studies IB	no	1 sem.	0.5 Elective	AZ04107	ELE-040-B-1	no

This course examines the knowledge of Indigenous cultures in order to gain a better understanding of *himdag* (way of life) and related concepts. Students will learn about Native American history, language, beliefs, culture, and knowledge. The class will help students become increasingly mindful of their heritage as well as their own biases. Mindfulness is encouraged throughout the class to help students reflect, use critical thinking and create meaningful changes in their perspectives. Gardening traditional plants in the school garden will be a part of this course. Basic O'Odham vocabulary is also taught throughout the course.

#### **NATIVE STUDIES II –** *SRHS only*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Native Studies IIA	no	1 sem.	0.5 Elective	AZ04107	ELE-041-A-1	no
Native Studies IIB	no	1 sem.	0.5 Elective	AZ04107	ELE-041-B-1	no

This course builds upon the curriculum of Native Studies I. The students will cover content on native science, ceremonies, O'Odham language, native scholarly writing, and traditional stories. The students will research social issues that impact Native American communities including, but not limited to, the Salt River Pima-Maricopa Indian Community. The student will create a community based project that will focus on decolonization actions. Gardening traditional plants in the school garden will be a part of the class.

## NATIVE STUDIES – ALA only

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Native Studies	no	1 sem.	0.5 Elective	AZ04107	ELE-042-1	no

The first half of this course offers an overview of the culture, language, art and practices of indigenous tribes throughout the United States. The overview ranges from pre-colonial contact through the present issues, trends and challenges of the modern tribal government structure. The second half of the course further examines the implications of business, law and current events impacting Indian Country and the precedent set and the influence set forth onto the Salt River Pima-Maricopa Indian Community.

## Fine Arts Electives

The arts provide a means by which we define our lives and, in so doing, make sense of the world in which we live. The Visual and Performing Arts are an important part of a balanced curriculum at Salt River Schools.

### ART - SRHS and ALA

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Art IA	no	1 sem.	0.5 Fine Art	AZ05154	ELE-050-A-1	no
Art IB	Recommendation by teacher/counselor	1 sem.	0.5 Fine Art	AZ05154	ELE-050-B-1	no
Art IIA – SRHS only	Recommendation by teacher/counselor	1 sem.	0.5 Fine Art	AZ05154	ELE-051-A-1	no
Art IIB – SRHS only	Recommendation by teacher/counselor	1 sem.	0.5 Fine Art	AZ05154	ELE-051-B-1	no

The class is designed to develop students' art skills and art appreciation in accordance with the Arizona State Visual Arts Standards. Students will explore develop skills in various mediums including but not limited to drawing, painting, and three dimensional design. Lesson will be supplemented with Native American Art History lessons. Students will be encourages to express their creative expression, and develop an artistic style. Students will develop craftsmanship, technical skills, workmanship, and work ethics.

### SCULPTURE – SRHS only

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Sculpture IA	Art IA or Recommendation by teacher/counselor	1 sem.	0.5 Fine Art	AZ05159	ELE-111-A-1	no
Sculpture IB	Recommendation by teacher/counselor	1 sem.	0.5 Fine Art	AZ05159	ELE-111-B-1	no

This course will emphasize the elements and principles of design in three dimensions. Students will learn how to create free-standing sculptural objects modeled from various media such as clay, wire, paper, glass, and metals. Fabrication, piercing, forming and other additive and subtractive techniques will be covered.

**CONCERT BAND – SRHS only**

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Concert Band A	no	1 sem.	0.5 Fine Art	AZ05102	ELE-052-A-1	no
Concert Band B	no	1 sem.	0.5 Fine Art	AZ05102	ELE-052-B-1	no

This course is open to all students. Students develop technique, tone quality, rhythmic accuracy, and musicianship skills through the study and performance of concert and pep band music. Students will perform throughout the school year at concerts, local events, pep assemblies and sporting events.

**CONCERT CHOIR - SRHS only**

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Concert Choir A	no	1 sem.	1.0 Fine Art	AZ05110	ELE-053-A-1	no
Concert Choir B	no	1 sem.	1.0 Fine Art	AZ05110	ELE-053-B-1	no

This course is open to all students who would like to sing, regardless of experience. Students learn proper vocal production, self-confidence and self-discipline. They learn to sight-read music as well as learn basic music theory. Students in this class participate in concerts and competition festivals. Students may be expected to purchase concert attire. Rehearsals and performances are required and at times may be outside the regular school hours.

**DRAMA – SRHS and ALA**

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Drama A - SRHS	no	1 sem.	0.5 Fine Art	AZ05052	ELE-055-A-1	no
Drama B - SRHS	no	1 sem.	0.5 Fine Art	AZ05052	ELE-055-B-1	no
Drama - ALA	no	1 sem.	0.5 Elective	AZ05052	ELE-058-1	no

This course is appropriate for beginning to advanced students. Students will develop acting skills through pantomime, improvisation and short scenes. Students gain an understanding of how to create believable characters and expressive bodies in productions. A variety of performances will be done which may include musical theater. This course is a form of theater that combines songs, spoken dialogue, acting, and dance. The story and emotional content of the piece – humor, pathos, love, anger – are communicated through the words, music, movement and technical aspects of the entertainment as an integrated whole. This course is a performance course and will include public productions. In addition this course is an introduction to the theater and stagecraft. Students are also introduced to the technical aspects of the theater, scenic design, costume construction, make-up and set construction

ALA Drama course is a project based course, which explores theater arts from the early beginnings to more modern examples. Topics include theater history, play writing, acting basics, technical theater and theater analysis. The final project includes the options to write a play, review a play or film, complete a costume design project or design a theater set.

**DRUMLINE/PERCUSSION - SRHS only**

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Drumline A	no	1 sem.	0.5 Fine Art	AZ05103	ELE-056-A-1	no
Drumline B	no	1 sem.	0.5 Fine Art	AZ05103	ELE-056-B-1	no

This course is open for any student who wants to learn the fundamentals of percussion. Students have the opportunity to develop their percussion skills through the study and performance of concert/ pep band, percussion ensemble and drumline music. This group will perform in concerts, local events, pep assemblies and sporting events.

**GUITAR** *SRHS only*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	AzMERIT
Guitar A	no	1 sem.	0.5 Fine Art	AZ05108	ELE-084-A-1	no
Guitar B	no	1 sem.	0.5 Fine Art	AZ05108	ELE-084-B-1	no

This course will introduce students to the fundamentals of music and guitar-playing techniques, such as strumming and chords. It may also include more advanced guitar-playing techniques.

**NATIVE AMERICAN ART** – *ALA only*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Native American Art	no	1 sem.	0.5 Fine Art	AZ05999	ELE-057-1	no

This course utilizes projects, oral traditions and customs from various Native American tribes to illustrate the distinct cultures represented across the country. Projects include traditional Native structures, objects and the stories that accompany them.

**MUSIC APPRECIATION** - *SRHS only*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Music Appreciation	no	1 sem.	0.5 Fine Art	AZ05116	ELE-059-1	no

This course will provide students with an aesthetic and historical perspective of music, covering a variety of styles and developments from the Middle Ages through the 21st century. Students will acquire basic knowledge and listening skills, making future music experiences more informed and satisfying

**PIANO** - *SRHS only*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Piano A	no	1 sem.	0.5 Fine Art	AZ05107	ELE-054-A-1	no
Piano B	no	1 sem.	0.5 Fine Art	AZ05107	ELE-054-B-1	no

In this course, students will learn and acquire fundamental piano keyboard ability, they will learn fundamental music reading, notation, listening skills while exploring music history and form with a focus on playing technique and basic chord structure. Students will have daily assignments, projects, field trips, visuals, and a performance assessment.

**YEARBOOK** - *SRHS only*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Yearbook A	no	1 sem.	0.5 Elective	AZ11101	ELE-120-A-1	no
Yearbook B	no	1 sem.	0.5 Elective	AZ11101	ELE-120-B-1	no

This course will develop students' skills in writing and editing stories, headlines, and captions. It will also teach principles of production design, layout, and printing. Photography and photojournalism skills may be included. Students will produce the school's yearbook.

## Leadership Electives

### INTERNSHIP & COOPERATIVE WORK EXPERIENCE – SRHS & ALA

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Internship & Cooperative Work Experience	no	1 sem.	0.5 Elective	AZ22998	ELE-224-1	no

This service learning course provides the opportunity for students to learn skills through on the job, internship or other opportunities. Students may provide evidence of on-going work experience, coordination of a community or enterprise internship or provide student aide assistance to a teacher or administrator in pursuit of elective credit.

### MILITARY LEADERSHIP - SRHS only

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Military Leadership IA	no	1 sem.	0.5 Elective	AZ22101	ELE-220-A-1	no
Military Leadership IB	Recommendation by teacher/counselor	1 sem.	0.5 Elective	AZ22101	ELE-220-B-1	no
Military Leadership IIA	Recommendation by teacher/counselor	1 sem.	0.5 Elective	AZ22101	ELE-221-A-1	no
Military Leadership IIB	Recommendation by teacher/counselor	1 sem.	0.5 Elective	AZ22101	ELE-221-B-1	no

JROTC is designed to teach high school students the value of citizenship, leadership, service to the community, personal responsibility, and a sense of accomplishment, while instilling in them self-esteem, teamwork, and self-discipline. The focus is reflected in the mission statement, “To motivate young people to be better citizens.” The course prepares high school students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens.

### Service Learning-SRHS ONLY

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Service Learning	No	1 sem.	0.5 Elective	AZ22104	ELE-229-1	no

In this course students will make connections to their community through meaningful service projects. Students will begin each project by conducting a needs assessment and defining the focus of their projects. As students gain confidence and understanding of college and career opportunities they will gain a competency in financial awareness.

### STRATEGIES FOR ACADEMIC SUCCESS - SRHS & ALA

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Strategies for Academic Success	no	1 sem.	0.5 Elective	AZ22003	ELE-227-1	No

This course encourages students to take control of their learning by exploring varying strategies for success. It will help students identify what works best for them individually by covering important study skills, such as strategies for taking high-quality notes, memorization techniques, test-taking strategies, benefits of visual aids, and reading techniques. Students will take the lead in their own learning.

## STUDENT COUNCIL - SRHS only

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Student Council A	no	1 sem.	0.5 Elective	AZ22101	ELE-221-A-1	No
Student Council B	Student Council A	1 sem.	0.5 Elective	AZ22101	ELE-221-B-1	no

This course is designed to develop leadership skills while accepting leadership roles within the school environment, community relations, and state government organization of Arizona Association of Student Councils (AASC). This year-long course requires attendance outside of school hours for events, leadership activities, field trips, and camps.

## STUDENT MENTOR - SRHS only

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Student Mentor	no	1 sem.	0.5 Elective	AZ22995	ELE-220-1	no

In this course, students will be assigned to work under the supervision of a teacher, counselor or office secretary. They will be expected to do typing, filing, duplicating, assisting in preparation of non-student, non-confidential records, and other various tasks as assigned.

## TRANSITIONS – CAREER AWARENESS – SRHS & ALA only

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Transitions-Career Awareness	no	1 sem.	0.5 Elective	AZ22151	ELE-225-1	No

In this course, students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their careers. This course exposes students to various sources of information on career and training options and may also assist them in developing job search and employability skills. Students will also complete the Arizona Department of Education requirement of an individualized Education and Career Action Plan (ECAP).

## JR. ACE – SRHS only

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Jr. ACE Credit	no	2 sem.	0.5 Elective	AZ22151	ELE-226-1	No

In order to qualify for credit in this course, students must complete two semesters of Jr. ACE during their 7<sup>th</sup> grade and 8<sup>th</sup> grade year over the summer with the Jr. ACE program with no more than two absences in total. In addition, students must write a personal essay on their experience with the Jr. ACE program to their academic counselor.

## Physical Education Electives

Students must earn 1.0 Physical Education credit towards graduation requirements. Once that has been met, other Physical Education courses taken will apply towards elective credit. Through this course, the student will develop the knowledge and skills necessary to continue and maintain a high level of participation in various types of lifetime activities and leisure sports. An emphasis will be placed on knowledge of origin, rules, strategies and proper techniques of sports games, activities, weight training, and exercise programs. It is recommended that the physical education requirement be fulfilled during the freshman year. Additional physical education courses are available to students as

electives. The elective courses are designed to complement and enhance the physical education program and are offered to students throughout their high school years.

### 10<sup>TH</sup>-12<sup>TH</sup> GR. PE ACTIVITIES - ALA only

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
10 <sup>th</sup> -12 <sup>th</sup> Gr. PE Activities	no	1 sem.	0.5 PE	AZ08001	ELE-082-1	no

Physical Education courses combine a range of activities and topics involving physical skills and human health topics. The physical education portion of these courses draws on team, individual, dual, recreational, and/or conditioning activities. The human health portion typically covers topics such as nutrition, stress management, drug/alcohol abuse prevention, and first aid.

### CONTEMPORARY HEALTH - SRHS & ALA

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Contemporary Health	no	1 sem.	0.5 PE	AZ08057	ELE-078-1	no

This course places alcohol use, drug use, physical fitness, healthy relationships, disease prevention, relationships and mental health in the context of the importance of creating a healthy lifestyle and other important issues that impact Native American youth today. Throughout the course, students examine practices and plans they can implement in order to carry out a healthy lifestyle, and the consequences they can face if they do not follow safe practices. Throughout the course the students will focus on Native life skills and the importance of decision making that promotes not just the health of the individual, but the health of the Native Community.

### HEALTHY LIVING - SRHS & ALA

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Healthy Living	no	1 sem.	0.5 PE	AZ08051	ELE-079-1	no

This course encourages students to make responsible, respectful, informed, and capable decisions about topics that affect the well-being of themselves and others. It provides students with comprehensive information they can use to develop healthy attitudes and behavior patterns.

### LIFETIME FITNESS- SRHS & ALA

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Lifetime Fitness	no	1 sem.	0.5 PE	AZ08016	ELE-077-1	no

Students will explore fitness topics such as safe exercise and injury prevention, nutrition and weight management, consumer product evaluation, and stress management. Each student will assess their fitness levels according to the five components of physical fitness: cardiovascular health, muscular strength, muscular endurance, flexibility, and body composition.

### PHYSICAL EDUCATION - SRHS & ALA

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Physical Education/Health A	no	1 sem.	0.5 PE	AZ08004	ELE-080-A-1	no
Physical Education/Health B	no	1 sem.	0.5 PE	AZ08001	ELE-080-B-1	no

Students learn skills, rules and sportsmanship of major and minor sports. Individual and team strategies are stressed.

## **WEIGHT TRAINING AND CONDITIONING** - *SRHS only*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Weights A	no	1 sem.	0.5 PE	AZ08009	ELE-081-A-1	no
Weights B	no	1 sem.	0.5 PE	AZ08009	ELE-081-B-1	no

This course is designed for students who are interested in personal fitness goals. Programs will be provided using established weight training principles. Aerobic and anaerobic conditioning also will be a part of workout routines.

## **WELLNESS/NUTRITION** – *ALA only*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Wellness/Nutrition	no	1 sem.	0.5 Elective	AZ08051	ELE-083-1	no

Topics covered within Health Education courses include personal health (nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, and first aid) and consumer health issues. The course may also include brief studies of environmental health, personal development, and/or community resources.

## Social Science and History Electives

### **GREEK AND ROMAN MYTHOLOGY** - *DOC only*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Greek and Roman Mythology	no	1 sem.	0.5 Elective	AZ04999	ELE-043-1	no

This course includes activities that develop higher-level thinking skills through mythological stories, maps, and charts. The coursework covers topics such as mythology, geography, history, and creative writing from the classical Greek and Roman perspectives.

### **PSYCHOLOGY**- *SRHS & ALA*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Psychology A	no	1 sem.	0.5 Elective	AZ04254	ELE-300-A-1	no
Psychology B	Psychology A	1 sem.	0.5 Elective	AZ04254	ELE-300-B-1	no

Psychology courses introduce students to the study of individual human behavior. Course content typically includes (but not limited to) an overview of the field of psychology, topics in human growth and development, personality and behavior, and abnormal psychology.

### **SOCIOLOGY** -*SRHS & ALA*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Sociology	no	1 sem.	0.5 Elective	AZ04258	ELE-301-1	no

Sociology courses introduce students to the study of human behavior in society. This course generally includes topics such as social institutions and norms, socialization and change, and the relationships among individuals and groups in society.

## S.T.E.A.M. Electives

### **DIGITAL MEDIA** - *SRHS only*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Digital Media A	no	1 sem.	0.5 Elective	AZ11151	ELE-110-A-1	no
Digital Media B	no	1 sem.	0.5 Elective	AZ11151	ELE-110-B-1	no

In this course students will gain skills in one or more of the following areas: yearbook/digital newspaper page design, editing, typing, and photography while producing a creative, innovative yearbook/digital newspaper which records school memories and events. Students will gain a comprehensive understanding of composing documents, spreadsheets, and presentations through hands-on, real-world projects using Microsoft Office Suite. This course will expose students to a variety of other technology resources that will enhance their learning and increase their productivity in other academic areas.

### **ONLINE LEARNING & DIGITAL CITIZENSHIP** - *SRHS & ALA*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Online Learning and Digital Citizenship	no	1 sem.	0.5 Elective	AZ22003	ELE-030-1	no

This course provides students with a comprehensive introduction to online learning, including how to work independently, stay safe, and develop effective study habits in virtual learning environments. It provides in-depth instruction and practice in important study skills such as time management, effective note-taking, test preparation, and collaborating effectively online.

### **MICROSOFT OFFICE** – *ALA only*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Microsoft Office	no	1 sem.	0.5 Elective	AZ10003	ELE-100-1	no

This course provides students with the opportunity to learn in-depth, formal training on the Microsoft Office Suite in addition to development of keyboarding skills. Students complete projects in Microsoft Office, PowerPoint, Excel and Publisher.

### **ROBOTICS** - *SRHS only*

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Robotics A	no	1 sem.	0.5 Elective	AZ10999	ELE-210-A-1	no
Robotics B	no	1 sem.	0.5 Elective	AZ10999	ELE-210-B-1	no

This course covers the fundamentals of problem solving, program design, algorithms and programming using a high-level language. A robot is an embedded system of software and hardware. Programming and building robots applies science, technology, engineering and math (STEM) concepts. This course introduces the fundamental concepts of programming and robotics. Students will demonstrate mastery at various robotic competitions.

## World Languages Electives

### SPANISH I - SRHS only

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Spanish IA	no	1 sem.	0.5 Elective	AZ06101	ELE-062-A-1	no
Spanish IB	Spanish IA	1 sem.	0.5 Elective	AZ06101	ELE-062-B-1	no

This is a beginning course in communication with skill building in speaking, listening, reading, and writing. Students are able to comprehend and express themselves in phrases, short sentences, and memorized material with the use of simple narratives, descriptions, and authentic materials on a variety of topics.

### SPANISH II- SRHS only

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Spanish IIA	Spanish IA & IB	1 sem.	0.5 Elective	AZ06102	ELE-061-A-1	no
Spanish IIB	Spanish IIA	1 sem.	0.5 Elective	AZ06102	ELE-061-B-1	no

This course is a continuation of Spanish IA and IB where greater emphasis is placed on oral and written comprehension through daily conversations and oral work in class and assigned written work on dialogues and short stories. Students continue their study of the history, geography and culture of Spanish speaking people and countries.



*Science students observe a total solar eclipse during class.*

## Career and College Programming (CCP) Electives

The Salt River Community Schools offer college level coursework to students of the Salt River Schools. ALA and SRHS students have the opportunity to complete dual enrollment coursework through Scottsdale Community College, Mesa Community College and Rio Salado College while satisfying requirements for the Arizona High School Diploma.

Students who are interested may speak with the counselor at their home school and may need to complete placement testing in order to qualify for certain courses. All coursework under the CCP program will transfer throughout the Maricopa Community College with the exception of the Agricultural Science which is pending.

### AGRICULTURAL SCIENCE – ALA and SRHS

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	AIMS	College Equivalent
Agricultural Science A	No	1 sem.	0.5 Science 0.5 Elective	AZ03051	CCP-030-A-1	no	N/A
Agricultural Science B	No	1 sem.	0.5 Science 0.5 Elective	AZ03051	CCP-030-B-1	yes	N/A

This laboratory science course introduces students to agriculture and a broad spectrum of basic science principles. Students will be instructed in scientific method, the metric system, and proper use of lab equipment. Fields of science presented include geology, soil science, plant science, animal science, fiber science, food safety, and natural resources. Students will also be introduced to chemistry, data analysis, and physics, through the medium of agriculture. Laboratory sessions will be performed with corresponding units. Leadership development will be provided through FFA.

### DUAL ENROLLMENT COLLEGE ENGLISH – SRHS and ALA

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC	College Equivalent	HS Grade Level
English 091	college placement exam	1 sem.	1.0 ELA	AZ01040	CCP_014_1	yes	EN/091	10
English 091	college placement exam	1 sem.	1.0 ELA	AZ01045	CCP-010-1	yes	EN/091	11
English 091	college placement exam	1 sem.	1.0 ELA	AZ01004	CCP_015_1	no	EN/091	12
English 101	college placement exam or EN/091	1 sem.	1.0 ELA	AZ01040	CCP_016_1	yes	EN/101	10
English 101	college placement exam or EN/091	1 sem.	1.0 ELA	AZ01045	CCP_017_1	yes	EN/101	11
English 101	college placement exam or EN/091	1 sem.	1.0 ELA	AZ01004	CCP-011-1	no	EN/101	12
English 102	College placement exam or EN/101	1 sem.	1.0 ELA	AZ01040	CCP_018_1	yes	EN/102	10
English 102	college placement exam or EN/101	1 sem.	1.0 ELA	AZ01045	CCP_019_1	yes	EN/102	11
English 102	college placement exam or EN/101	1 sem.	1.0 ELA	AZ01004	CCP_020_1	yes	EN/102	12
Intro to Creative Writing 150	college placement exam or EN/101	1 sem.	1.0 ELA	AZ01104	CCP_021_1	no	CRW/150	12
Intro to Writing Poetry 160	college placement exam or EN/101	1 sem.	1.0 ELA	AZ01104	CCP_022_1	no	CRW/160	12
The Writer as Witness	college placement exam or EN/101	1 sem.	0.5 Elective	AZ01104	CCP-023-1	no	CRW/202	12

These college level courses are offered in conjunction with Scottsdale Community College. Each semester course is worth 3.0 college credits within each of the Maricopa Community College Schools and is worth 1.0 credit per semester of Junior Level English and 1.0 credit per semester of Senior Level English. Placement is contingent on a college placement exam. Students who attempt credit for CCP-010-1 are required to complete EOC testing per the AzMERIT standards.

ENG/091 – Preparatory Academic Writing III - Emphasizes preparation for first year composition at Scottsdale Community College. ENG/091 maintains a focus on critical writing, reading and think skills and processes at an increased level of academic complexity imbedding American literature throughout the course.

ENG/101 – First Year Composition emphasizes rhetoric and composition with a focus on expository writing and understanding writing as a process, while imbedding World literature throughout the course. It also establishes effective college-level writing strategies through four or more writing projects comprising at least 3,000 words in total.

## Career and Technical Education (CTE) Electives

### **CAREER PLANNING & DEVELOPMENT - SRHS & ALA**

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Career Planning and Development	no	1 sem.	0.5 Elective	AZ22152	ELE-228-1	no

This career exploration course helps students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their careers. Students will create a self-assessment profile, a cover letter, and a résumé that can be used in their educational or career portfolio.

### **DIGITAL ARTS - SRHS & ALA**

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Digital Arts	no	1 sem.	0.5 Elective	AZ05169	ELE-111-1	no

This course focuses on building a solid foundation of the elements of art and design: line, shape, form, color, value, space, and texture. Topics include learning processes for evaluating artworks and identifying selected artists' works, styles, and historical periods. By the end of this course, students will have created a unique portfolio of digital artwork, including repeating images to be used as a computer's desktop background, a logo with text, two images scaled proportionally to one another, and a poster image and layout.

### **INTRODUCTION TO CODING - SRHS & ALA**

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Introduction to Coding	no	1 sem.	0.5 Elective	AZ10199	ELE-099-1	no

This course is a basic introduction to the principles of programming, including algorithms and logic. Students engage in hands-on programming tasks in the Python programming language as they write and test their own code using the approaches real programmers use in the field. Students will program with variables, functions and arguments, and lists and loops, providing a solid foundation for more advanced study as well as practical skills they can use immediately.

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## INTRODUCTION TO ENTREPRENEURSHIP - SRHS & ALA

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Introduction to Entrepreneurship	no	1 sem.	0.5 Elective	AZ12053	ELE-230-1	no

This course teaches the key skills and concepts students need to know to plan and launch a business. Students will learn about real-life teen entrepreneurs; characteristics of successful entrepreneurs; how to attract investors and manage expenses; sales stages, planning, and budgeting; how to generate business ideas and create a business plan; and how to promote and market a company.

## MEDICAL TERMINOLOGY - SRHS & ALA

Course Name	Prerequisite	Duration	Credit	State Code	Course Number	EOC Test
Medical Terminology	no	1 sem.	0.5 Elective	AZ14154	ELE-231-1	no

This course introduces students to the structure of medical terms, plus medical abbreviations and acronyms. It allows students to achieve comprehension of medical vocabulary appropriate to health care settings, medical procedures, pharmacology, human anatomy and physiology, and pathology.



Ex.1 – Grad Planning Form for SRHS Student

Name of Student: \_\_\_\_\_

Date: \_\_\_\_\_

Total Credits: \_\_\_\_\_

<b>English</b> 4 credits (8 semesters)	Eng. 9A	Eng. 9B	Eng. 10A	Eng. 10B	Eng. 11A	Eng. 11B	Eng. 12A	Eng. 12B
<b>Math</b> 4 credits (8 semesters)	Alg. IA	Alg. IB	Geo. A	Geo. B	Alg. IIA	Alg. IIB	Integrated Math	Integrated Math
<b>Lab Science</b> 3 credits (6 semesters)	Earth Sci. A	Earth Sci. B	Bio. A	Bio. B	Env. Sci. A	Env. Sci. B		
<b>World His/Geo</b> 1 credit (2 semesters)	WH A	WH B						
<b>AM/AZ History</b> 1 credit (2 semesters)	AM/AZ A	AM/AZ B						
<b>AM/AZ Gov.</b> .50 credit (1 semester)	Gov.							
<b>Health/PE</b> 1.0 credit (2 semesters)	PE or Weights	PE or Weights						
<b>Fine Arts/Voc. Ed</b> 1 credit (2 semesters)	Drama	Band						
<b>Economics</b> .50 credit (1 semester)	Econ.							
<b>Electives*</b> 6.0 credits (12 semester courses)	Digital Media A	Digital Media B	Robotics A	Robotics B	Student Council A	Student Council B		
	Native Studies IA	Native Studies IB	Spanish IA	Spanish IIB	Spanish IIA	Spanish IIB		

For Example  
Purposes Only

Please contact your Counseling Dept. for more information

\* 2.0 Elective credits in a World Language are necessary for University entrance requirements.

State Requirements are as follows: English (4), Math (4), Science (3), Social Studies (3), CTE/Fine Art (1), and Electives (7). See page 9 for detailed graduation and university requirements. Please contact your counseling department for further assistance.

Ex. 2 – Grad Planning Form for ALA Student

Name of Student: \_\_\_\_\_

Date: \_\_\_\_\_

Total Credits: \_\_\_\_\_

<b>English</b> 4 credits (8 semesters)	Eng. 9A	Eng. 9B	Eng. 10A	Eng. 10B	Eng. 11A	Eng. 11B	Eng. 12A	Eng. 12B
<b>Math</b> 4 credits (8 semesters)	Alg. IA	Alg. IB	Geo. A	Geo. B	Alg. IIA	Alg. IIB	Fin. Lit	Integrated Math
<b>Lab Science</b> 3 credits (6 semesters)	Earth Sci. A	Earth Sci. B	Bio. A	Bio. B.	Envir. Sci. A	Envir. Sci. B		
<b>World His/Geo</b> 1 credit (2 semesters)	WH A	WH B						
<b>AM/AZ History</b> 1 credit (2 semesters)	AM/AZ A	AM/AZ B						
<b>AM/AZ Gov.</b> .50 credit (1 semester)	Gov.							
<b>Health/PE</b> 1.0 credit (2 semesters)	10-12 PE	10-12 PE						
<b>Fine Arts/Voc. Ed</b> 1 credit (2 semesters)	Choir A	Choir B						
<b>Economics</b> .50 credit (1 semester)	Econ							
<b>Electives*</b> 6.0 credits (12 semester courses)	Student Mentor	Military Leadership IA	Military Leadership IB	Military Leadership IIA	Cisco IA	Transitions -Career Awareness		
	Mythology	Cisco IA	Cisco IB	Cisco IIA	Cisco IIB	Internship		

For Example  
Purposes Only

Please contact your Counseling Dept. for more information

\* 2.0 Elective credits in a World Language are necessary for University entrance requirements.

State Requirements are as follows: English (4), Math (4), Science (3), Social Studies (3), CTE/Fine Art (1), and Electives (7). See page 9 for detailed graduation and university requirements. Please contact your counseling department for further assistance.

# Appendix A – Graduation Planning Form

Name of Student: \_\_\_\_\_

Date: \_\_\_\_\_

Total Credits: \_\_\_\_\_

<b>English</b> 4 credits (8 semesters)								
<b>Math</b> 4 credits (8 semesters)								
<b>Lab Science</b> 3 credits (6 semesters)								
<b>World His/Geo</b> 1 credit (2 semesters)								
<b>AM/AZ History</b> 1 credit (2 semesters)								
<b>AM/AZ Gov.</b> .50 credit (1 semester)								
<b>Health/PE</b> 1.0 credit (2 semesters)								
<b>Fine Arts/Voc. Ed</b> 1 credit (2 semesters)								
<b>Economics</b> .50 credit (1 semester)								
<b>Electives*</b> 6.0 credits (12 semester courses)								

\* 2.0 Elective credits in a World Language are necessary for University entrance requirements.

State Requirements are as follows: English (4), Math (4), Science (3), Social Studies (3), CTE/Fine Art (1), and Electives (7). See page 9 for detailed graduation and university requirements. Please contact your counseling department for further assistance.



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