

2021-2022

# DESERT VIEW HIGH SCHOOL

Home of the Jaguars



## EDUCATIONAL PLANNING GUIDE

*The Academies @ Desert View: Helping students "Claw Their Way to College"*

## Equal Opportunity

It is the policy of Desert View High School not to discriminate with regard to race, color, religion, gender, national origin, or disabilities. This policy shall be followed in the operation of its educational programs and activities, recruitment, admissions, employment practices and other educational services. Translation of the 2021-2022 Program of Studies may be directed to the Chief of Student Services Officer (520) 545-2065.

La escuela Deserta View High School no discrimina por causa de raza, color, religión, sexo, origen de nacionalidad, o impedimento físico. Esta política deberá ser reforzada durante las operaciones de programas y actividades educacionales, reclutamiento, admisiones, prácticas de empleo y otros servicios educativos. La traducción del Programa de Estudios para el año 2021-2022 está disponible con el Oficial Superior de Servicios Estudiantiles en (520) 545-2065.



## **Sunnyside District Governing Board**

Beki Quintero, President  
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Eva Carrillo Dong, Member  
Consuelo Hernandez, Member  
Matthew Taylor, Member

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Javier Baca, Chief Information Officer  
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## **Desert View High School Counseling Team**

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Judy Rubin  
Christina Tellez

**Desert View High School**  
**2021-2022 Educational Planning Guide**  
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## BASIC REQUIREMENTS FOR SUSD GRADUATION AND UNIVERSITY ENTRANCE REQUIREMENTS

Sunnyside School District is dedicated to ensuring our graduates are prepared for college, career, and community. Know what your child needs to graduate.

<u>GRADUATION REQUIREMENTS</u>	<u>UNIVERSITY ENTRANCE REQUIREMENTS</u>												
<p>-- 22 Credits --</p> <p>4 credits in English            3 credits of social studies            1 credit of PE/.5 credit in health            Or 1.0 Healthy Living            3 years of science            4 years of math            (algebra, geometry, algebra 2 and an additional course with substantial math content)            1 credit of fine arts or CTE            5.5 elective credit</p> <p><u>Class standing:</u>            Beginning with the class of 2018 students will have their class standing determined as follows:</p> <p>(9th) Freshman = Year #1 of High School            (10th) Sophomore = Year #2 of High School            (11th) Junior = 11 or more credits*            (12th) Senior = 16 or more credits</p> <p>**In order to advance to 11th grade, a student shall have completed with a passing grade at least 11 credits, which shall include the completion of at least two units of math, two units of English, and one unit of science.</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">English</td> <td style="padding: 5px;"><u>4 units</u></td> </tr> <tr> <td style="padding: 5px;">Mathematics</td> <td style="padding: 5px;"><u>4 units:</u> Algebra I, Geometry, Algebra II, Algebra II is a prerequisite</td> </tr> <tr> <td style="padding: 5px;">Laboratory Science</td> <td style="padding: 5px;"><u>3 units:</u> one unit from any three of the following: biology, chemistry, physics, earth science, integrated lab science (may include advanced study in one area)</td> </tr> <tr> <td style="padding: 5px;">Social science</td> <td style="padding: 5px;"><u>2 units:</u> one unit of American History (US History) and one additional unit from: European/world history, economics, sociology, geography, government, psychology, anthropology</td> </tr> <tr> <td style="padding: 5px;">Second Language</td> <td style="padding: 5px;"><u>2 units:</u> two units of the same language</td> </tr> <tr> <td style="padding: 5px;">Fine Arts/CTE</td> <td style="padding: 5px;"><u>1 unit:</u> one unit of fine arts (any combination of two semesters of high school fine arts) <b>OR</b> one unit of CTE program.</td> </tr> </table>	English	<u>4 units</u>	Mathematics	<u>4 units:</u> Algebra I, Geometry, Algebra II, Algebra II is a prerequisite	Laboratory Science	<u>3 units:</u> one unit from any three of the following: biology, chemistry, physics, earth science, integrated lab science (may include advanced study in one area)	Social science	<u>2 units:</u> one unit of American History (US History) and one additional unit from: European/world history, economics, sociology, geography, government, psychology, anthropology	Second Language	<u>2 units:</u> two units of the same language	Fine Arts/CTE	<u>1 unit:</u> one unit of fine arts (any combination of two semesters of high school fine arts) <b>OR</b> one unit of CTE program.
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**AzM2** – All second-year students are required to take the AzM2 State Test in English Language Arts and Mathematics.

**Arizona Civics Exam** – Beginning with the 2017 cohort all students must pass the Arizona Civics Exam to graduate from high school in Arizona.

**CPR State Requirement-** On or before July 1, 2019, school districts and charter schools shall provide public school pupils with one or more training sessions in cardiopulmonary resuscitation, through the use of psychomotor skills in an age-appropriate manner, during high school.

## **ISSUANCE OF DIPLOMAS**

Students may receive diplomas as follows:

1. In May, students meeting graduation requirements will have diplomas with the month, day and the year printed.
2. Students meeting graduation requirements in June/July through completion of summer school will receive the diploma at the time of completion with the year printed on them.
3. Students meeting graduation requirements at the end of the first semester have the following options
  - a. Students who wish to graduate with the class in May and who also desire to participate in commencement exercises will receive a May diploma dated with the month, day and year. OR
  - b. Students wishing to graduate, but not participate in the commencement exercises, will receive a diploma printed for the year only.
4. The Valedictorian and Salutatorian of the graduating class must have enrolled at Desert View High School by October 1<sup>st</sup> of their senior year. In order to determine the Valedictorian and Salutatorian, the sixteen core academic courses will be used to calculate an academic grade point average. The Valedictorian and Salutatorian will be named following the 13½-week grading period of the student's eighth semester in high school.

## **SPECIAL NEEDS**

An **Exceptional Education Program** is available, offering a range of courses developed to meet individual needs. The major goals include instructional independence, improved academic functioning, and development of appropriate pre-vocational skills. Students in this program must be referred, and then evaluated upon parental permission. Each student's educational plan is individualized to meet their specific needs. Exceptional Education students are also accommodated in regular classes.

## **21<sup>st</sup> CENTURY SKILLS**

Upon graduation, every child in our district will be college or career ready, with these skills:

### **FOUR C's: Critical Thinking, Creative Thinking, Collaborating, Communication**

Literacy Skills: Information Literacy, Media Literacy, Technology Literacy.

Life Skills: Flexibility, Initiative, Social Skills, Productivity, Leadership.

Our challenge is to deliver content and skills in a way that genuinely improves outcomes for all Sunnyside students.

## **UNIVERSITY ADMISSION**

Admission to **ASU (Arizona State of Arizona)** and **NAU (Northern Arizona University)** is based on the grade point average of the 16-unit Arizona Board of Regents **Competency Requirements**, not the entire curriculum. In order to meet the competency requirements, students must earn a cumulative 3.0 (on a 4.0 scale) in each subject area. A lower grade point average is equal to one deficiency. Deficiencies in both math and lab science are not allowed. If students need to fulfill one unit in one or two different subject areas (except math and science), coursework may be completed during the first year at the university or through summer school or a community college. The ACT or SAT examination is required for enrollment in all four-year state universities. Certain colleges within the state universities may require additional courses for admission.

At the **University of Arizona** there are two types of admission:

**Assured Admission** – Students who rank in the top 25% of their class and have completed all 16 units of required coursework in English, Math, Science, Social Studies, Foreign Language, and Fine Arts will qualify for admission. Student must have a 3.00 grade point average (GPA) or higher in each subject area. Note: Assured admission is identical at all three Arizona universities.

**Selective Admission** – Students with a class rank below the top 25%, or if they have not fulfilled the 16 units of required coursework, will be considered for admission on a case-by-case basis. Factors such as GPA, ACT, and SAT test scores, advanced placement and honors courses will be considered. Other factors might include extracurricular activities, leadership personal characteristics and extenuating circumstances. Note: Selective admission may vary among the three Arizona universities.

**Important:** A good portion of students admitted to Arizona universities will qualify through Selective Admission. However, students should do their best to fulfill Assured Admission requirements.

## **COLLEGE PREPARATION AND ADVANCEMENT OPPORTUNITES**

Students should obtain information from their prospective college(s) to determine whether the school participates in and awards credit through the Advanced Placement (AP) program or other College Level Examination Program (CLEP). School counselors have more information on both programs. Please note this is for colleges and universities, not high schools.

## **SCHOLARSHIPS**

Financial aid is available through all of our state post-secondary institutions. All colleges provide assistance in the form of grants, loans, part-time jobs and scholarships. Pima Community College and the University of Arizona offer scholarships to a select number of high school seniors. These institutional scholarships and waivers are awarded on the basis of an **Academic Index**. The index combines several indicators of academic preparation to create a score for each applicant: **academic grade point average**, number of **academic units**, highest test score (either SAT I or ACT), and number of **Advanced Placement, International Baccalaureate, Honors, or accelerated courses**. The academic index is also used to admit students to the UA's Honors Center. Course work is a very important factor in predicting a student's success in college, and students are encouraged to take the most challenging courses available. In addition to the academic index, only students who have completed applications for admission and have taken the SAT/ACT are considered for these scholarships. For early consideration, students must file their applications to the University by October 1<sup>st</sup>, and have test scores and competencies completed.

## **NCAA SCHOLARSHIPS**

College athletes must meet specific requirements as defined by the NCAA to be eligible for competition. If you are considering the possibility of applying for athletic scholarships please make sure you inform your counselor as well as your coach and that you familiarize yourself with your school's 48H form which lists those courses that are approved by the NCAA. Desert View High School code is 030-479. The 48H form is available online at:

<https://web3.ncaa.org/hportal/exec/hsAction?hsActionSubmit=searchHighSchool>.

## **PROGRAM PLANNING**

Guidance from counselors and teachers, who work with parents and community representatives, will aid students in discovering their strengths and interests from the time they begin to consider the possibilities of a high school program. A planned sequence of career development experiences assists students in making career and educational decisions. Courses are available to explore and develop their interests and many students are able to earn college credits while still in high school.

Each student will develop a high school career pathway program that includes the year following high school completion. High school counselors are available to assist students and parents in planning and/or evaluating a program. Planning assures the student of meeting all the requirements for graduation as well as completing courses needed to fulfill specific career objectives.

**IMPORTANT NOTE:** Students should be responsible for verifying with their counselors that all graduation requirements are being met as they progress through their career pathway program.

## **TRANSCRIPT REQUEST PROCEDURES:**

1. Students may request official transcripts from the Registrar by submitting the Student Request for Transcript form.
2. Students may also request official transcripts be mailed or electronically submitted to a college/university of their choice via their Naviance transcript request portal
3. Current students may expect that the transcript will be mailed within three days; however, please be aware that during the first two weeks of each semester, there may be a delay of up to five days.
4. Registrars will make note in the student records program of each transcript that has been sent.
5. A copy of the Student Request for Transcript, with the date that the transcript was mailed, will be returned to the student or logged on their Naviance account.
6. Requests for transcripts from former students will be mailed within five days from the date of request.

## **SCHEDULE CHANGES**

Students should consider their course options very carefully when they register. The entire school schedule for the following year is constructed based on their choices. Accordingly, schedule changes after the school year has begun are strongly discouraged. Valid reasons for schedule changes are as follows:

- Graduation requirements
- Failure of prerequisite course
- Poor health (doctor's verification required)
- Completion of a course during preceding year in summer school/online
- Course conflicts appearing on computer schedules
- Special circumstances as determined by the teacher and administrator
  - These changes must occur within the first 9 weeks of school
  - When moving to another class all efforts will be made to keep the class transfer within the same academy and department.

**After classes have begun, no schedule changes will be processed for the first five days as the priority is registering new students.** Consideration of schedule changes will occur on days 6 – 10. Late schedule changes may result in loss of credit. Change of mind is not an acceptable reason to request or expect a schedule change. Students should very carefully consider their course options when they

register. The entire school schedule for the following year is constructed based on their choices. **Semester 2 schedule changes may be considered by**

**student's counselor and administration for graduation purposes only.**

## **CLASS STANDING**

Beginning with the class of 2018 students will have their class standing determined as follows:

- (9th) Freshman = Year #1 of High School
- (10th) Sophomore = Year #2 of High School
- (11th) Junior = 11 or more credits\*
- (12th) Senior = 16 or more credits

\*\*In order to advance to 11th grade, a student shall have completed with a passing grade at least 11 credits, which shall include the completion of at least two units of math, two units of English, and one unit of science.

Credits are earned for successful completion of courses taken. The amount of credit earned is determined as follows:

- 1 credit is earned for a full year course (36 weeks).
- ½ credit is earned for a one semester course (18 weeks).

## **EARNING CREDITS**

Desert View High School issues semester credit (.5) for semester courses. Students who are enrolled in a semester course must remain for the full semester in order to receive semester credit. Students need 22 specific credits to graduate – see Basic Requirement page 4.

### **\*\*POLICY ON CONCURRENT ENROLLMENT**

Sunnyside Unified School District strives to meet the academic needs of students beyond the regular classroom day. Partnerships with programs such as the Pima County Joint Technological District and Pima Community College, along with the expansion of courses that can be taken online have created a robust catalog of opportunities for students. With that in mind, concurrent enrollment in other high school programs is discouraged. Students wishing to enroll in a concurrent high school program should know the following:

- Prior approval for the course must be obtained through the counseling office
- SUSD will award elective credits only for courses taken concurrently, regardless of the course content or title
- A student may petition for core credit, but may be required to pass an SUSD competency exam for the credit to be honored

## **CLASS SIZE AND CONFLICTS**

Minimum class size is 20 students. When fewer than the required minimum numbers sign up for a class, the class will be canceled and students rescheduled. Students' alternate choices will be used in instances of conflicts.

## **STUDENT SCHEDULING**

All students will enroll in seven classes, which includes a College and Career Preparatory class. Seniors who wish to take a reduced schedule must petition for permission to drop a class. This must be finalized within the first two weeks of each semester. Reduced schedule requests will only be considered for students who are employed or who are experiencing extenuating circumstances where a reduced schedule would benefit the student academically. Final approval regarding reduced schedule will be made on an individual basis by site administration. No student who has a reduced schedule may loiter on the school grounds. Parents must accept responsibility for students who are not scheduled into a regular school day.

## **ATTENDANCE**

The expectation is that students will be in school each day, arrive on time, and attend all their classes. Per the Sunnyside Unified School Board the following

attendance policy is in effect for all high school students.

1. Students who arrive 10 minutes or more late to class will receive a T10 which counts as an absence.
2. Students who receive 10 or more absences in a semester are on 'NO CREDIT' (NC) status.
  - a. At the end of the semester the student may appeal for each course in which NC s credit provided they have submitted an appeals form and are passing the class.
  - b. 'NO CREDIT' status at the semester makes a student ineligible for sports and/or activities.
3. Students who are failing a class may not appeal. Courses with failing grades do not earn credit.

## **GRADING SYSTEM**

Grades are interpreted as follows:

**A** 90-100%

**Excellent - Exceeds Standards**

**B** 80- 89%

**Good - Meets Standards**

**C** 70- 79%

**Satisfactory - Approaches Standards**

**D** 60- 69%

**Unsatisfactory - Falls Below Standards**

**F** 0-59%

**Failing - Falls Far Below Standards**

**NG No Grade—No Credit**

**Students enrolled less than 10 days**

**Grade Point** Averages are calculated based on a 4.0 scale. **Exceptions:** Advanced Placement and Dual Enrollment courses use a weighted 5.0 scale. Honors classes use a weighted 4.5 scale.

## **FINAL EXAMS**

Students who are absent for their final exam will receive a letter grade which includes the exam deficiency. The student will then have 10 academic calendar days to take the exam for a course grade change.

## **ABSENCES AND MAKE-UP WORK**

Teachers will provide students opportunities to make up required work missed due to an absence. Academic grades will not be awarded, raised, or lowered based on non-academic requirements or student behavior.

The following standards shall apply in the District for make-up work other than for absence due to pesticide application. Adjustments may be made when it is in the best interest of the student(s).

It will be the student's responsibility to ask for make-up work and to arrange for a time to make up tests when the student returns.

If the teacher is unable to supply the student with a make-up assignment, the student will not be held responsible for that make up assignment.

The student has the responsibility to work with the teacher to develop a plan for making up homework and tests.

If work is not turned in by the time the assignment is due, and the student fails to provide an acceptable explanation of the extenuating circumstances that would merit an extension, the teacher may reduce the grade on the assignment or withhold credit on the assignment.

When a student has been absent for illness, ample time will be given for make-up work once the student returns to school.

In situations where the student will be absent for more than three (3) days, due to illness (i.e., chicken pox, measles, etc.), or when the parent notifies the office that the student will be absent more than one (1) week for other reasons (e.g., vacation), teachers may provide required assignments in advance or send assignments to the student.

## **GRADE REPORTS (REPORT CARDS)**

Students receive four (4) grade reports throughout the school year. The first and third quarter grade reports are primarily progress reports. The second and fourth quarter grade reports will indicate all final grades. First and second quarter reports (first semester) and third and fourth quarter reports (second semester) are mailed home. In addition, mid-quarter progress reports are mailed home to assist parents in monitoring and encouraging students' progress.

**REPEATING COURSES:** Students may only receive credit for a class once. However, a student wishing to improve his/her GPA may repeat a class. The highest grade earned will be recorded for cumulative GPA purposes. Students may repeat a class with the same title, or repeat a class for the same credit (ie., US History can be used as a replacement for AP US History). The exceptions to the rule for repeating classes are Weight Training, CTE and performing arts classes. These classes may be repeated and credit awarded for each semester completed.

## **TEXTBOOK & MATERIAL COSTS**

Students are responsible for replacement costs of lost or damaged textbooks/ materials. Many laboratory or activity based elective courses require that a project be produced which are the responsibility of the student and their family.

## **TECHNOLOGY FEES**

All students are issued a laptop computer. Curriculum is delivered electronically and students are expected to bring their laptops to school every day.

Damages or misuse of technology will carry the following costs: Missing case, charger replacement, general damage, use of proxy servers, or any other repairs to the laptop or its components carries a \$25.00 fee for each incident (up to \$75). If a laptop is reported missing a police report should be filed by parent(s) as soon as the incident occurs. Please note

that disciplinary action and additional fees may be assessed if damage or disappearance of a laptop is due to student neglect.

## **PowerSchool-Parents**

Parents can view their child's grades on Power School by going to the PowerSchool - Parents listed on the district's webpage: [www.susd12.org](http://www.susd12.org) . Instant access to accurate, current and confidential information about their student's school attendance, grades, class assignments and more are available. It is necessary to obtain an Activation Key in order to enter the portal. Contact the district's administrative offices for instructions on how to obtain an Activation Key.

## **SECURITY DEPOSIT**

One or more classes may require a security deposit. This deposit by the student ensures that restitution will be made for any damage of class materials or safety equipment. This deposit will be made in the bookstore and refunded at the end of the school year if no damage occurs.

# **SPECIAL ACADEMIC PROGRAMS**

## **ADVANCED PLACEMENT PROGRAM**

Advanced placement is a high school program in which ambitious students have the opportunity to earn college credit and/or advanced standing. College level courses with weighted grades are offered in English, Mathematics, Science, Social Studies and Spanish.

AP courses will be more challenging than general classes; therefore, students should think about whether the commitment before selecting to enroll. In addition, the number of AP classes should be considered in terms of the student's entire commitment.

Enrolling in AP courses will not only be beneficial and stimulating, but the increased rigor will also help to boost admissions profiles. Higher GPAs, test scores, and class rankings can lead to additional scholarship opportunities for students looking for financial aid.

Many scholarships and grants have qualifications that require a certain ACT/SAT score or GPA, and some even look for proof of academic excellence and rigor. AP classes are a great way to secure some extra aid.

AP students must go above and beyond in their efforts to study and perform well. The material will be demanding, there will be more reading, and the grading will be harder. As such, AP classes are considered to be a different scale than that of general classes—where the 4.0 GPA is standard, many AP classes are graded on a 5.0 scale, and

some colleges will take that into consideration while reviewing a student's application.

Students taking these courses are expected to take an examination given by the College Entrance Examination Board. Results of the examination are made available to the university or college chosen by the graduate and the university or college decides whether or not to grant credit or advanced standing.

## **TIMELINE - DROPPING AN AP COURSE**

If a student decides to enroll in an AP course by circling it on their course selection sheet they will not be allowed to drop the course until after the 4.5 week mark of the 1st semester. This gives the student an opportunity to sample the coursework and provide them with enough insight about whether or not they would like to remain in the course.

Students who wish to petition to drop an AP course after the 4.5 week mark will have to do so before the 13.5 week mark of the first semester. This petition process includes (but is not limited to) having a meeting with the student, parent, teacher, counselor and an administrator. This meeting will determine the best recourse for the student which may include remaining in the course while receiving additional academic support. Conversely, the meeting may determine that the best recourse for the student is to indeed drop the course for a non-AP alternative.

Students will be disallowed from exiting any AP Course after the 13.5 week mark of the 1st semester. Only extreme circumstances will be considered after the deadline.

\*If an AP class is only a 2nd semester course (i.e. AP Econ) then the drop deadline for students enrolled in these courses will be the 4.5 week grading period.

## **DUAL ENROLLMENT COURSES:**

Dual enrollment courses allow students who are ready to succeed in college level work the option to get a head start on courses for college credit. Whenever possible, students are encouraged to enroll in the dual enrollment classes that align best with their post-secondary plans.

In partnership with Pima Community College, Desert View High School offers a variety of courses and earn both high school and college credit at the same time. There is no cost to the student for the college credit. Students wanting to earn the college credit will also need to enroll with Pima College and register for the course. Once enrolled, the course then becomes a part of the student's college transcript and is subject to the same guidelines as a fully enrolled college student. Many of the course credits are transferable to a 4-year college.

Failing a dual enrollment course could impact a student's eligibility for financial aid after graduation. Sunnyside Unified School District continues to expand dual credit options. In some programs, a student may complete up to the first year of credits towards a degree or certificate. Dual credit courses are identified in the Educational Planning Guide.

## **STATE SEAL OF BILITERACY**

Students have the opportunity to earn a State Seal of Biliteracy recognizing high school students who achieve proficiency in English plus at least one additional language. A seal will be placed on their diploma and noted on their transcript.

To be eligible to be awarded the State Seal of Biliteracy, each student must achieve the following:

- Complete all English Language Arts requirements for graduation with an overall grade point average in those classes of 2.0 or higher on a 4.0 scale.
- Pass ELA (AzMerit) end of course examinations. If the student has a primary home language other than English, the student shall obtain a score of proficient based on the AZELLA.
- Demonstrate proficiency in a second language by scoring a three or higher on an Advanced Placement examination for the World or Native Language(s) or attain the required score on any other language

assessment as adopted by the State Board of Education, upon recommendation by the Department, for purposes of demonstrating language proficiency for the Program.

## **AVID PROGRAM**

AVID targets students in the academic middle, students earning a 2.5-3.0 GPA, — who have the desire to go to college and the willingness to work hard. These are students who are capable of completing a rigorous curriculum but are falling short of their potential. Typically, they will be the first in their families to attend college, and many are from low-income or minority families. AVID pulls these students out of their unchallenging courses and puts them on the college track using acceleration rather than remediation.

Not only are students enrolled in our school's most rigorous classes, such as honors and Advanced Placement, but also in the AVID elective class. For one period a day, students learn organization and study skills, work on critical thinking and how to ask probing questions, how to get academic help from peers and college tutors, and will participate in enrichment and motivational activities that make college seem attainable. Their self-images improve and they become academically successful leaders and role models for other students.

## **COLLEGE & CAREER PREP (CCP)**

Students will participate in a variety of lessons via an online college and career exploration program called Naviance to help them identify their personal strengths and goals, as well as working towards completing their Arizona Education and Career Action Plan (ECAP). Each student's plan will address four areas:

1. Academic Goals that include identifying and planning the coursework necessary to achieve the high school graduation requirements and pursue postsecondary education and career options; analyzing assessment results to determine progress and identify needs for intervention and advisement; and documenting academic achievement.
2. Career Goals that include identifying career plans, options, interests and skills; exploring entry level opportunities; and evaluating educational requirements. Naviance includes multiple lessons helping students plan for and develop skills to achieve their career goals.
3. Current and Post-secondary Education Goals that include identifying progress toward meeting graduation requirements and admission requirements, completing application forms and creating financial assistance plans. Naviance is

an all-inclusive platform for student to compare and research post-secondary options to develop a clear academic and financial plan.

4. Extracurricular Activity Goals that include documenting participation in clubs, organizations, athletics, fine arts, community service, recreational activities, volunteer activities, work-related activities, leadership opportunities, and other activities.

The CCP period has the potential to assist in providing a rigorous and rich personalized education and career plan for all high school students.

### **FRESHMAN ACADEMY**

Desert View High School is proud to enroll freshmen into an interdisciplinary Freshman Academy Program. The Academy Program consists of a core group of teachers, working together, with all incoming freshman. We believe that the Academy Program offers several benefits:

- Teachers will work together to maintain strong communication with parents and students
- Academy classes will only include entering freshman
- The Academy Program will reflect the middle school team concept, providing students with a smoother transition to high school.

Because of the interdisciplinary nature of the program, students enrolling in the house program will be enrolled in all classes that are connected as one Academy.

### **COLLEGE & CAREER ACADEMIES**

All DV and SS high school students' grades 10-12 will select and be enrolled in an academy. A College & Career Academy (CCA) is a small learning community inclusive of all students. Each CCA has broad-based career themes with programs of study that meet graduation requirements and post-secondary education entry requirements. Academies offer integrated sequences of career and technical education courses based on national career clusters, provide work-based experiences, and have strong community partnership with business and post-secondary institutions.

At the end of the freshman year, students self-select to join an Academy based on their potential career interests. It is important to note that they are making a career exploration decision, not a final career decision.

As a district, Sunnyside is partnering with Pima Community College to develop Early College Pathways where students can earn a full year of college credit before they graduate from high school. While we can't offer that level of support for

every career, our College and Career Academies are designed to help all students graduate with a post-secondary plan that may be evidenced by college credit, industry certifications and/or work experience.

Students may take a course outside their academy if space allows. Students wishing to take a course at the other high school may do so, if space allows. Transportation will not be provided

### **ACADEMY CHANGES**

Students should consider the selection of a College and Career Academy carefully. Each academy is designed to support a broad range of career interests and lead to possible internships, college credit, and/or industry certification in one of the career pathway areas. Students may change areas of focus within their academy; however, if a student changes academy they risk not having these opportunities. If the student and parents still feel that changing academies is necessary he/she must complete a Change of Academy Form and submit it to the counseling office with a statement explaining why the change is necessary. Academy changes are subject to availability and will be reviewed to consider the following criteria for each student:

- Demonstrated interest in the requested area
- Potential to complete the CTE sequence in the new academy
- Academic indicators such as prior attendance and grades

### **ACADEMY INTERNSHIPS**

Students who have completed a CTE course sequence, or are in their final year and have teacher support, may be eligible for internship experiences in a designated area. Internships must be preapproved. Although some internships are scheduled during the regular school day, many are scheduled after the regular school hours. Students may get additional information as well as applications in the counseling office or from their CTE instructor.

### **CREDIT RECOVERY**

In order to ensure the success of our students, the Sunnyside Unified School District has implemented a credit recovery program designed to assist students who must earn additional credits outside of the regular school day in order to meet their graduation goal. Classes are offered after school, on weekends, and in collaboration with the SOSA program.

Students needing credit recovery options must meet with their counselor to design an appropriate plan for academic progress. Classes offered for credit recovery include English, social studies, math, and science. In addition, opportunities for web-based learning are available. Credit Recovery is available to

all upperclassmen who are behind on credits and motivated to regain appropriate class standing.

## **SUNNYSIDE ONLINE SUCCESS ACADEMY**

Sunnyside Online Success Academy was designed to address the needs of students who learn best in non-traditional ways, need more time with course content, or choose not to attend regular school. We believe all students deserve a first-rate education, and feel that online programs can provide students with a full range of learning experiences. To this end we offer three programs:

- **Credit Recovery:** For the student who needs to make up credits and wishes to focus on concepts missed during regular classroom

## **SPECIAL SERVICES**

A comprehensive high school seeks to make it possible for all students to develop their full potential.

**An Adaptive Education Program** is available, offering a range of courses developed to meet individual needs. The major goals include instructional independence, improved academic functioning, and development of appropriate pre-vocational skills. Students in this program must be referred, and then evaluated upon parental permission. Students receiving special education services will have their needs met in the general education curriculum based upon the Individualized Education Plan.

**The Teenage Parenting Program** (TAPP) accommodates pregnant and parenting teens with academic, health, social support and child care. **The English Language Development Program in Sunnyside distinguishes our services between *NewComer* students and *LongTerm English language learners*.**

***NewComer:*** ELD I classes are for *NewComer* English learners. Sunnyside defines *NewComer* as a student who has been in Arizona between 1-3 years and has scored at the *PreEmergent* and *Basic* levels of English proficiency according to AZELLA. *NewComer* students should concurrently be enrolled in ELD I English, ELD I Grammar (and may have an ELD I Communications class) along with 3 mainstream courses where educators provide *Integrated* sheltered strategies (instruction is differentiated to make English comprehensible and accessible to the *NewComer* English learner.)

- **ELD I English** (ENELA14E9, ENELA14E10, ENELA14E11, ENELA14E12/ ENELA24E9, ENELA24E10, ENELA24E11, ENELA24E12) This is a class for beginning English learners using *Targeted* (SEI) language development strategies to comprehend and produce the English language, preparing them to succeed in mainstream academic courses. Educators plan for instruction and assess students using *Arizona English Language Proficiency Standards* (ELPs) with age/grade level appropriate activities and language development materials to integrate the four language domains of reading, writing, speaking, and listening.
- **ELD I Grammar** (ENEL16E/ENEL26E) This is a class for beginning English learners using *Targeted* (SEI) language development strategies. Educators plan for instruction and assess students using *Arizona English Language Proficiency Standards* (ELPs) with age/grade level appropriate activities and language development materials to address the different grammatical forms and linguistic functions of the English language.
- **ELD I Communications** (ENEL15E/25E) This is an optional English class for beginning English learners using *Targeted* (SEI) language development strategies to accelerate and enhance their verbal comprehension and production of the English language, preparing them to succeed in mainstream academic courses. Educators plan for instruction and assess students using *Arizona English Language Proficiency Standards* (ELPs) with age/grade level appropriate activities and language development materials.

instruction.

- **Credit Advancement:** Get ahead with courses that count toward graduation. For the highly motivated student who wants to accelerate their education.
- **Full Time Virtual School:** Learn on your own terms. Full-time students take four or more courses per school year at their own pace and according to their own schedule.

Available courses cover the full range of core content areas in Language Arts/English, Math, Social Studies, and Science as well as common electives, P.E., health, foreign language, and test prep. For more information and to enroll visit [www.susd12.org](http://www.susd12.org).

**LongTerm:** ELD II classes are *LongTerm* classes. Sunnyside defines *LongTerm English language learners* as students who have scored *Intermediate* on the AZELLA assessment or have a *PreEmergent* or *Basic* score and have been in Arizona schools for 4 or more years. Students should concurrently be enrolled in ELD II English and ELD II Grammar along with 4 mainstream courses where educators provide *Integrated* strategies that differentiate instruction to continue the development of student’s academic English.

- **ELD II English** (ENEL33E9, ENEL33E10, ENEL33E11, ENEL33E12/ ENEL43E9, ENEL43E10, ENEL43E11, ENEL43E12) This class uses mainstream English Language Arts curriculum and materials and *Targeted* (SEI) language development strategies to bridge the linguistic and academic gaps of the intermediate English learner. Educators plan for instruction and assess students using *Arizona English Language Proficiency Standards* (ELPs) with age/grade level appropriate instruction to integrate the four language domains of reading, writing, speaking, and listening.
- **ELD II Grammar** (ENEL18E / ENEL28E). This course uses language development materials and *Targeted* (SEI) language development strategies to analyze and acquire the different grammatical forms and linguistic functions within the English language. Educators plan for instruction and assess students using *Arizona English Language Proficiency Standards* (ELPs) with age/grade level appropriate instruction to help students deconstruct and comprehend grade level academic English.

## **FRESHMAN ACADEMY CORE CONTENT COURSE OFFERINGS**

### **ENGLISH 1-2**

**Prerequisite: None**

This ninth grade English course is designed for students to develop the skills necessary to meet or exceed the standards on the AzMERIT reading and writing tests. In particular, students will apply close reading strategies to understand complex literary and informational texts. Students will write and read in a variety of modes including argumentative, informational, and narrative that are ultimately designed to prepare them for career or college expectations.

### **HONORS ENGLISH 1-2**

**Prerequisite: Honors English students typically score at or above grade level in state tests for reading and writing and have earned a grade of B or higher in 8<sup>th</sup> grade reading and writing.**

This ninth grade English course is designed for students to develop the skills necessary to meet or exceed the standards on the AzMERIT reading and writing tests. In particular, students will apply close reading strategies to understand complex literary and informational texts. Students will write and read in a variety of modes including argumentative, informational, and narrative that are ultimately designed to prepare them for career or college expectations. Honors students will typically need to have a high level of motivation and ability to read and write grade level appropriate text. **The honors course grade is weighted at .5**

### **ALGEBRA I** **MA33C-43C**

**Prerequisite: None**

This course introduces of Real Numbers; Solving, graphing and writing Linear equations and functions; Solving and graphing Linear Inequalities; Systems of Linear Functions;

Polynomials; Rational Equations; Radicals and Connections to Geometry.

### **HONORS GEOMETRY** **MA55H-65H**

**Grade: 9** **All Year**  
**Prerequisite: Successful completion of both semesters of Algebra I and recommendation process with a C or higher.**

The topics of study for this course include probability, statistics, data analysis, an introduction of the basics of Geometry; reasoning and proof; perpendicular and parallel lines; congruent triangles; properties of triangles; quadrilaterals; transformations; similarity; right triangles and trigonometry; circles; areas of polygons and circles; and surface area and volume of solid figures. This course covers the same content as the on-level class; however, it is taught at an accelerated pace with enrichment. The content and approach to learning is more abstract and formal than on-level geometry. This course has a minimum of 4 to 5 hours of homework per week. The grade earned in an honors course is weighted. Students who are successful in this course have typically earned a “B” or better in Algebra I. Students may take this course in concurrent enrollment with Algebra II to accelerate their math pathway in order to take AP Calculus. **The honors course grade is weighted at .5**

## **WORLD HISTORY AND GEOGRAPHY**

### **Prerequisite: None**

In this survey course students will explore countries and cultures past and present, discovering their own relationship to the world

around them. Students will learn about their relationship to the world through different countries and cultures.

## **HONORS WORLD HISTORY AND GEOGRAPHY**

### **SSWH31H-41H**

**Grade: 9**

**Prerequisite: Honors World History students typically score at grade level or above on state tests for reading and writing.**

An advanced survey course, the class covers the history of the world from the beginning to the present century. Students will learn about their relationship to the world through different countries and cultures. Grades are on a 4.0 scale, and daily homework is required. This is a preparatory class for Advanced Placement coursework. **The grade earned in an honors course is weighted.**

## **BIOLOGY**

### **SC31G-41G**

**Grades: 9**

**Prerequisite: None**

This course is designed to meet the State of Arizona Science Standards for Biology. It will specifically focus on the study of living things at both the cellular and molecular levels. This includes the basis of heredity and genetic diversity, relationships among various organisms and their environment as well as the role of energy within the

systems. Students will conduct many experiments using the scientific principles taught throughout the year in various laboratory activities that have been designed to assist student learning.

## **HONORS BIOLOGY**

### **SC31H-41H**

**Prerequisite: Personal interest in academic challenge. *The successful student will typically have earned a B or higher in Middle school science courses. Based on recommendation by 8th grade science teacher, students typically score at grade level or above on 8<sup>th</sup> grade state exams, a student may pre-register in the Freshman Honors Biology course.***

This college-preparatory, laboratory-based course will offer students who are seeking a challenge the opportunity to explore some of the central concepts in the biological sciences in depth. In addition to the content taught in Biology, Honors Biology students will select, design, and carry out inquiry investigations related to biological concepts, often using advanced laboratory equipment, techniques and skills. A significant amount of preparation outside of class will be necessary to be successful in this course. **The honors course grade is weighted at .5**

## **HEALTHY LIVING**

**Prerequisite: None**

Healthy Living provides multiple touches of wellness and meaningful life-long physical activity and wellness opportunities. The program seamlessly teaches life-long wellness which incorporates physical activity, nutrition, and health all into one course. Students who successfully complete two semesters of Healthy Living may waive the additional .5 credit in Health required for graduation.

## **PIMA JOINT TECHNICAL EDUCATION DISTRICT**

The Pima Joint Technical Education District will provide the delivery of premier, rigorous career and technology education programs for all eligible students. In conjunction with business and industry, these programs will be focused upon both the educational and employment needs of Pima County. Visit your counselor for further information.

# **READY TO ROCK YOUR CAREER?**

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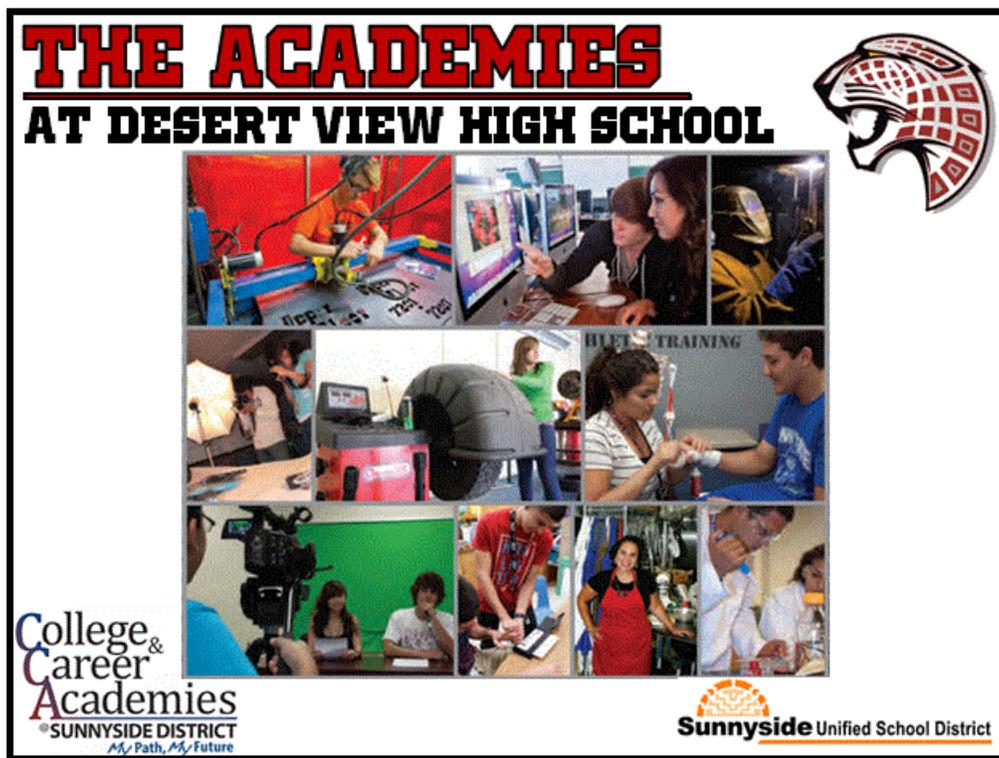
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## International Hospitality, Tourism and Culinary Art (CASH ACADEMY)



### The College and Career Academies at Desert View

The College and Career Academies at Desert View include a variety of strong Career and Technical Education Programs. Career and Technical Education (CTE) programs prepare students to enter the workforce with the academic and vocational skills needed to compete successfully in the job market. CTE courses typically include competency-based learning.

Career and Technical Education programs that have been determined through the use of state labor market data to be high skill, high wage and/or high demand career opportunities for students are part of the Career Preparation sequence. Students enroll in the CTE program that matches their career goals and they complete a sequence of courses that leads to the completion of industry-validated assessments and certifications. Programs frequently offer postsecondary dual credit or articulation opportunities for students.

The Arizona CTE Delivery System continues to emphasize a coherent sequence of instruction. The CTE program standards are industry driven and span into postsecondary education.

Enrolling in CTE programs will help students:

- Attain academic standards including reading, writing, math, and science which are embedded in CTE programs
- Industry-validated standards
- Complete technical assessment options identified for CTE programs
- Enroll in CTE programs with curricular flow articulation to postsecondary education

<b>GRADE</b>	<b>ENGLISH</b>	<b>MATH</b>	<b>SCIENCE</b>	<b>SOCIAL STUDIES</b>	<b>CAREER ACADEMY PATHWAY</b>
<b>10<sup>th</sup></b>	<b>English 3 &amp; 4</b> EN31G-41G	<b>Geometry</b> MA55C-65C  <b>Algebra 2</b> MA71C-81C	<b>Applied Biological Systems</b> SC15G-25G <b>Conceptual Physics</b> SC2CG-6CG		<b>Beg. Business/Computer Applications</b> CTBU13G-23G <b>Beg. Culinary Arts</b> CTHE13G-23G <b>Beginning Hospitality Mgmt</b> CTHE19G-29G <b>Applied Biological Systems</b> SC15G-25G <b>Education Professions</b> CTEHE17G-27G
<b>HONORS/AP</b>	<b>Honors English</b> EN31H-41H	<b>Honors Algebra 2</b> MA71H-81H <b>Honors Geometry</b> MA55H-MA65H	<b>AP Physics 1</b> SC75A-85A		
<b>11th</b>	<b>English 5 &amp; 6</b> EN51G-61G	<b>Geometry</b> MA55C-65C <b>Int. Algebra</b> MA56C-66C <b>Algebra 2</b> MA71C-81C <b>Statistics</b> MA60C-70C <b>Pre Calculus</b> MA73C-83C	<b>Biology</b> SC31G-41G <b>Human Anatomy &amp; Physiology</b> SC52G-62G <b>Chemistry</b> SC53G-63G <b>Conceptual Physics</b> SC2CG-6CG <b>Earth Systems</b> SC0BG-0CG	<b>US/AZ History</b> SSUS51G-61G  <b>US/AZ History</b> <b>Mex. American Culture</b> SSUS51M-61M	<b>Agri. Science 1</b> CTE58G-68G <b>Advanced Business Mgmt Asst Services</b> CTBU15G-25G <b>Advanced Culinary Arts</b> CTHE47G-57G <b>Advanced Travel &amp; Tourism Mgmt</b> CTHE39G-49G <b>Advanced Business Computer Applications</b> CTBU39G-49G <b>Education Professions</b> CTHE17G-27G <b>Advanced Education Professions</b> CTHE36G-46G
<b>Honors/AP/ Dual Enrollment</b>	<b>AP Language</b> EN71A-81A	<b>Honors Algebra 2</b> MA71H-81H <b>AP Calculus AB</b> MA76A-86A <b>Pima Math 151</b> MA78H	<b>Honors Anatomy &amp; Physiology</b> SC57H-67H <b>Honors Chemistry</b> SC53G-63H <b>AP Physics 1&amp;2</b> SC75A-85A SC76A-86A <b>AP Biology</b> SC72A-82A	<b>AP US History</b> SSUS51A-61A	
<b>12th</b>	<b>English 7 &amp; 8</b> EN71G-81G	<b>Geometry</b> MA55C-65C <b>Int. Algebra</b> MA56C-66C <b>Algebra 2 Concepts</b> MA62C-72C <b>Algebra 2</b> MA71C-81C <b>Statistics</b> MA60C-70C <b>Pre Calculus</b> MA73C-83C	<b>Biology</b> SC31G-41G  <b>Human Anatomy &amp; Physiology</b> SC52G-62G  <b>Chemistry</b> SC53G-63G  <b>Conceptual Physics</b> SC2CG-6CG  <b>Earth Systems</b> SC0BG-0CG	<b>American Government</b> SSAG71G  <b>American Economics</b> SSAE81G	<b>Agri. Science 2</b> CTE78G-88G <b>Advanced Applications in Ag Science</b> CTWS66V-76V <b>Advanced Applications in Business Mgmt</b> CTWS71V-81V <b>Advanced Business Computer Applications</b> CTBU39G-49G <b>Business Mgmt and Admin Intern</b> CTW572I-82I <b>Advanced Applications in Culinary</b> CTWS47V-57V <b>Advanced Applications in Hospitality</b> CTWS24V-34V <b>Advanced Education Professions</b> CTHE36G-46G
<b>Honors/AP/ Dual Enrollment</b>	<b>Pima Writing 101</b> EN101H  <b>Pima Writing 101S</b> EN101HS  <b>Pima Writing 102</b> EN102H  <b>AP Literature</b> EN51A-61A	<b>AP Calculus AB</b> MA76A-86A <b>AP Calculus BC</b> MA86A-96A <b>AP Statistics</b> MA60A-70A <b>Pima GTM 105</b> MA35G-45G <b>Pima Math 142</b> MA52G-62H <b>Pima Math 151</b> MA78H	<b>Honors Anatomy &amp; Physiology</b> SC57H-67H <b>Honors Chemistry</b> SC53G-63H <b>AP Physics 1&amp;2</b> SC75A-85A SC76A-86A <b>AP Biology</b> SC72A-82A	<b>AP Economics</b> SSAE81A	

# **CULINARY, AGRICULTURAL SCIENCE, HOSPITALITY AND EDUCATION ACADEMY (CASH-E)**

**Agricultural Science: Includes a broad range of study including plant and animal science, from food production to forestry.**

**YEAR ONE of Agricultural Systems**

**APPLIED BIOLOGICAL SYSTEMS (ABS)**

*CTE 01.0100.12*

**Grade: 9, 10**

**Freshmen entering this course typically have earned a C or higher in previous science classes and may earn science credit.**

Students in this Agriculture related course cover basic biological principles with a focus on plants and animals utilized in the agricultural industry. Much time is spent outside in the Garden and Greenhouse therefore students must be prepared to work outside. This is a CTE class which requires membership in the FFA, an Agriscience Youth Leadership organization and SAE (Supervised Agriculture Experience) opportunities for students to learn how to run businesses or participate in careers in the Plant Systems Management area: Agronomy, Horticulture, Forestry, Landscaping, Genetics, Veterinary Medicine, Viticulture, Soils, etc.

**YEAR TWO**

**AGRISCIENCE I**

*CTE58G/CTE68G CTE: 01.0100.14*

**JTED/CTE: Agriculture Business Management – Agriscience**

**Grade: 10, 11**

**Prerequisite: APPLIED BIOLOGICAL SYSTEMS (ABS)**

Students in this Agriculture related course cover topics in Plant Sciences and Production, Soil Science, Aquaponics, Disease Control and Integrated Pest Management The second semester covers Animal Science, Biotechnology, Wood Fabrication, Plumbing and Industry Ethics. Much time is spent outside in the Garden and Greenhouse. Students are required to work outside on a weekly basis.

This is a CTE class which requires membership in the FFA, an Agriscience Youth Leadership organization and SAE (Supervised Agriculture Experience) opportunities for students to learn how to run businesses or participate in careers in the Plant Systems Management area, Veterinary Medicine, Agronomic, Horticulture, Forestry, Landscaping, Irrigation, Viticulture, Soils, etc

**YEAR THREE**

**AGRISCIENCE II – (AgSci2)**

*CTE78G/CTE88G*

*CTE: 01.0100.30*

**JTED/CTE: Agriculture Business Management – Plant Systems**

**Grade: 11, 12**

**Prerequisite: AGRISCIENCE I (AgSci1)**

Students in this Agriculture related course cover the History of Agriculture, Productions Plans, Agribusiness, and Communication Skills. The second semester covers Nutrition Requirements, Media Nutrients, Integrated Pest Management, Biotechnology Careers, Welding, Facility Construction, Land Measurement, and Sustainability. Much time is spent outside in the Garden and Greenhouse. Students will be required to work outside on a weekly basis.

This is a CTE class which requires membership in the FFA, an Agriscience Youth Leadership organization and SAE (Supervised Agriculture Experience) opportunities for students to learn how to run businesses or participate in careers in the Plant Systems Management area: Agronomic, Horticulture, Forestry, Turf, Viticulture, Soils, etc.

**PLEASE NOTE:** Science credit may be earned in this course instead of CTE credit if the student has taken the required three years of biology, physics, and chemistry and has not previously earned science credit in Agriscience courses.

**YEAR FOUR**

**ADVANCED APPLICATIONS IN AGRISCIENCE**

*CTWS66V/76V CTE: 01.0100.75*

**Prerequisite: AGRISCIENCE II (AgSci1)**

This course provides students an opportunity to apply previously developed knowledge and skill into a structured work experience that can be either paid or unpaid and involves the application of previously developed AgriScience knowledge and skills.

**BEG. BUSINESS AND COMPUTER**

**APPLICATIONS**

*CTBU13G-23G*

*Intro to Bus Mgmt and Admin Serv 52.0200.10*

**Grades: 10, 11**

**All Year**

**Prerequisite: None**

This course is for students wishing to acquire basic skills associated with a wide variety of business occupations. Students will develop academic, employability and work place skills. Through business computer technology applications and projects, students explore principles of business operations, financial planning, marketing and entrepreneurship. In this class students learn how to use technology to communicate in the modern world and for academic success. This class will explore widely used software, including PowerPoint, Excel, Word, Access and Internet navigation. Business students join FBLA for conferences and other activities throughout the year.

**ADVANCED BUSINESS AND COMPUTER**

**APPLICATIONS**

*CTBU39G-49G*

*(Adv Bus Mgmt/Administrative Srv)*

**Grades: 11,12**

**All Year**

**Prerequisite: Business and Computer Applications**

This course offers students advanced education and training in business computer software applications through projects and business simulations. Students in this course will have the opportunity to work with the school's web site. Business students join FBLA for conferences and other activities throughout the year.

**Dual enrollment with Pima Community College is available**

*Students who complete four semesters of Business and Computer Applications may opt to count the second year as a math credit, counting towards the four-year math requirement as a course with significant math content.*

**ADVANCED APPLICATIONS IN BMAS**

*CTWS72V-82V*

**Grades:12**

**All Year**

This course provides students an opportunity to apply previously developed business management & administrative services knowledge and skills while participating in a structured work experience. Students may be paid or unpaid for their work experience.

**BEGINNING CULINARY ARTS**

*CTHE13G-23G CTE 12.0500.10*

**JTED/CTE: Fundamentals of Culinary Arts**

**Grades 10,11**

**Prerequisite: None**

This course prepares students to serve under the supervision of food service professionals as kitchen support

staff and commercial food preparation workers. It includes instruction in Basic Concepts of Food Preparation; Nutrition; Cultural Aspects and Social Significance of Food; Current Consumer Food Issues; Kitchen Safety and Sanitation; Menu Planning; Recipes; Measuring Ingredients; Use of Kitchen Equipment; and Cooking Specific Foods.

**ADVANCED CULINARY ARTS**

*CTHE47G-57G CTE 12.0500.20*

**JTED/CTE: Culinary Arts Application**

**Grades 11, 12**

**Prerequisite: Beginning Food Services**

This course prepares students to become food service professionals. Advanced Applications in Kitchen Equipment; Organization and Operations; Sanitization and Quality Control; Quality Food Preparation and Cooking Skills; are taught. Students serve as support staff for Work-Based Program (Restaurant Management or Catering) as they learn standard food service industry/business procedures.

**ADVANCED APPLICATIONS IN CULINARY**

*CTWS47V-57V CTE: 12.0500.75*

**Prerequisite: Advanced Culinary Arts**

This course prepares students to become food service professionals. Advanced Applications in Kitchen Equipment; Organization and Operations; Sanitization and Quality Control; Quality Food Preparation and Cooking Skills are taught. Students serve as support staff for Work-Based Program (Restaurant Management or Catering) as they learn standard food service industry/business procedures.

**Dual enrollment with Pima Community College is available**

**BEGINNING HOSPITALITY MANAGEMENT**

*CTHE19G-29G CTE 52.0900.10*

**Grades: 10, 11**

**Prerequisite:**

**None**

This course is a comprehensive tour of the fascinating and challenging field of the hospitality industry: travel and tourism, lodging, foodservice, meetings, conventions, and leisure and recreation. Fieldtrips and guest speakers will provide students with real-world experiences. Designed to teach skills that will benefit all students, whether or not they enter the field of hospitality. Students will be educated about the many career areas available in the lodging, travel, tourism and culinary industry. Student will examine personal wellness, demonstrate technological literacy, practice effective communication skills, apply problem solving and practice work place skills. Opportunities are provided to participate and to compete in DECA, which is part of the course requirements.

**ADVANCED TRAVEL & TOURISM  
MANAGEMENT**

*CTHE39G-49G*

*CTE 52.0900.20*

**Grades: 11, 12**

**Prerequisite: Beginning Hospitality Management**

The course will empower students who are interested in becoming future leaders in the hospitality industry. Students will develop a strong business background that includes information technology, economics, marketing, basic accounting and human resources. Students will develop a career plan, practice workplace skills and develop an employment portfolio. Students will participate in a work-based business on campus that will develop entrepreneurship skills. Opportunities are provided to participate and to compete in the state sponsored student leadership organization, DECA, which is part of course requirements. Upon successful completion of the two-year program students will receive credit toward their graduation requirement of "American Economic Institutions.

**ADVANCED APPLICATIONS IN HOSPITALITY**

*CTWS24V-34V*

*CTE: 52.0900.75*

**Prerequisite: ADV. TRAVEL & TOURISM MGT.**

This course provides students an opportunity to apply previously developed knowledge and skill into a structured work experience that can be either paid or unpaid and involves the application of previously developed Business Operation and Support knowledge and skills.

**Dual enrollment with Pima Community College is available**

**EDUCATION PROFESSIONS**

*CTHE17G-27 G*

**Grades: 10, 11, 12**

The Education Professions program is designed to prepare students for employment and/or postsecondary opportunities in the field of education. The program provides instruction in education career choices, education structure and systems, theories, pedagogy, developmental stages, learning styles and methodology. In addition to technical skills, students completing this program will develop advanced critical thinking skills, enhanced academic skills, develop civic responsibility, and comprehend the stages of human development and their impact on learning in the classroom.

**ADVANCED EDUCATION PROFESSIONS**

*CTHE36G-46G*

**Grades: 11, 12**

**Prerequisite: Education Professions**

Second year students in Education Professions will continue to learn about the concepts introduced in year one with a focus on student motivation and creating culturally inclusive school environments. Students may have opportunities to serve in SUSD classrooms and earn a Para Pro certificate qualifying them for immediate employment in a variety of education professions.



## Aerospace STEM & Digital Technology (iStem Academy)

GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	CAREER ACADEMY PATHWAY
10 <sup>th</sup>	English 3 & 4 EN31G-41G	Geometry MA55C-65C  Algebra 2 MA71C-81C	Conceptual Physics SC2CG-6CG		Intro. to Engineering Design CTIE14G-24G Beginning Sports Medicine CTHE16G-26G Fundamentals of Info. Tech/ Computer Science CTIE35G/45G Drafting & Design Tech. CTIE34G-44G
HONORS/AP	Honors English EN31H-41H	Honors Algebra 2 MA71H-81H Honors Geometry MA55H-MA65H	AP Physics 1 SC75A-85A		
11 <sup>th</sup>	English 5 & 6 EN51G-61G	Geometry MA55C-65C Int. Algebra MA56C-66C Algebra 2 MA71C-81C Statistics MA60C-70C Pre Calculus MA73C-83C	Human Anatomy & Physiology SC52G-62G Chemistry SC53G-63G Conceptual Physics SC2CG-6CG Earth Systems SC0BG-0CG	US/AZ History SSUS51G-61G  US/AZ History Mex. American Culture SSUS51M-61M	Engineering 2 CTIE47G-57G Advanced Sports Medicine CTHE18G-28G Software Development/Comp Sci CTIE55G/65G Intermediate Precision Manufacturing CTIE27G-37G Adv. Mech. Drafting & Design CTIE54Z-64Z Adv. Precision Manufacturing CTIE36G-46G
Honors/AP/ Dual Enrollment	AP Language EN71A-81A	Honors Algebra 2 MA71H-81H AP Calculus AB MA76A-86A Pima Math 151 MA78H	Honors Anatomy & Physiology SC57H-67H Honors Chemistry SC53G-63H AP Physics 1&2 SC75A-85A SC76A-86A AP Biology SC72A-82A	AP US History SSUS51A-61A	
12 <sup>th</sup>	English 7 & 8 EN71G-81G	Geometry MA55C-65C Int. Algebra MA56C-66C Algebra 2 Concepts MA62C-72C Algebra 2 MA71C-81C Statistics MA60C-70C Pre Calculus MA73C-83C	Biology SC31G-41G  Human Anatomy & Physiology SC52G-62G  Chemistry SC53G-63G  Conceptual Physics SC2CG-6CG  Earth Systems SC0BG-0CG	American Government SSAG71G  American Economics SSAE81G	Engineering 2 CTIE47G-57G Engineering 3 CTIE16G-26G Adv. Precision Measurement CTWS46V-56V Adv. Precision Manufacturing CTIE36G-46G Adv. Applications in Engineering CTWS58V-68V Adv. Applications in Computer Sci. Internship CTWS65V-75V Adv. Applications in Precision Manufacturing CTWS46V-56V Adv. Applications in Allied Health CTWS38V-48V
Honors/AP/ Dual Enrollment	Pima Writing 101 EN101H  Pima Writing 101S EN101HS  Pima Writing 102 EN102H  AP Literature EN51A-61A	AP Calculus AB MA76A-86A AP Calculus BC MA86A-96A AP Statistics MA60A-70A Pima GTM 105 MA35G-45G Pima Math 142 MA52G-62H Pima Math 151 MA87H	Honors Anatomy & Physiology SC57H-67H Honors Chemistry SC53G-63H AP Physics 1&2 SC75A-85A SC76A-86A AP Biology SC72A-82A	AP Government SSAG71A  AP Economics SSAE81A	

# **STEM (SCIENCE TECHNOLOGY ENGINEERING & MATHEMATICS) AND DIGITAL TECHNOLOGY**

## **BEGINNING SPORTS MEDICINE AND PHYSICAL THERAPY**

*CTHE16G-26G CTE 51.0800.10*

**JTED/CTE: Fundamentals of Sports Medicine and Rehabilitation Therapies**

**Grades 10, 11**

**Prerequisite: None**

This course is designed to introduce students to the basics of Sports Medicine and Rehabilitation Therapies. Students will learn the basics of anatomy and physiology, CPR, first aid, types and prevention of sports related injuries, and rehabilitation. Students will also explore medical and allied health care careers. This course is a good introduction to any student interested in a career in Sports Medicine, Athletic Training, Health and Wellness, and Physical Therapy.

## **ADVANCED SPORTS MEDICINE AND PHYSICAL THERAPY**

*CTHE18G-28G CTE 51.0800.50*

**JTED/CTE: Sports Medicine and Rehabilitation Therapies (Option D)**

**Grades 11, 12**

**Prerequisite: Beginning Sports Medicine and Physical Therapy**

This course is a continuation to Sports Medicine and Physical Therapy. Students continue to apply their skills and knowledge of anatomy, first-aid, and philosophy of sports medicine in the prevention, treatment, and rehabilitation of injuries, similar to those seen in a clinical, medical or retail setting. Students will continue to explore postsecondary education opportunities available to them in the Sports Medicine & Rehabilitation Therapies.

**Upon successful completion of the two-year program students will receive credit toward their graduation requirement of "Health".**

## **ADVANCED APPLICATIONS IN ALLIED HEALTH**

*CTWS38V/48V CTE: 51.0800.75*

**Prerequisite: ADVANCED SPORTS MEDICINE AND PHYSICAL THERAPY**

This course provides students an opportunity to apply previously developed knowledge and skill into a structured work experience that can be either paid or unpaid and involves the application of previously developed Sports Medicine/Physical Therapy and Health knowledge and skills.

## **INTRODUCTION TO ENGINEERING DESIGN**

*CTIE14G-24G CTE 15.0000.10*

**JTED/CTE: Introduction to Engineering Science**

**Grades 10, 11, 12**

**Prerequisite: None**

Students use a problem-solving model to collaborate on design projects, improve existing products and invent new ones. They learn how to apply this model to solve problems in and out of the classroom. Using sophisticated three-dimensional modeling software, students communicate the details of the products. Emphasis is placed on analyzing potential solutions and communicating ideas to others.

## **ENGINEERING 2**

*CTIE47G-57G CTE15.0000.20*

**JTED/CTE: Applications of Problem Solving in Engineering Sciences**

**Grades:10,11,12**

**Prerequisite: Introduction to Engineering Design or Algebra II**

This course in applied logic encompasses the application of electronic circuits and devices. Students use computer simulation software to design and test digital circuitry prior to the actual construction of circuits and devices.

**Dual enrollment with Pima Community College is available**

## **ENGINEERING 3**

*CTIE16G-26G CTE 15.0000.30*

**JTED/CTE: Applications of Problem Solving in Engineering Sciences**

**Grades: 11, 12**

**Prerequisite: Engineering 2**

Students explore technology systems and engineering processes to find out how math, science, and technology help people solve problems and design for the future. Using 3-D computer modeling software and hands-on technical kits, students re-delve into the design process, and they solve design problems as they develop, analyze, and create product models. Students will explore the various applications that the Laws of Physics has toward Structural Principles and briefly engage in the study of Engineering Mechanics such as statics, Dynamics and Strengths of Materials. Optional: Three University of Arizona ENGR 102 credits may be available upon payment of U of A course tuition.

## **ADVANCED APPLICATIONS IN ENGINEERING**

*CTWS58V/68V CTE: 15.0000.75*

**Prerequisite:**

**ENGINEERING**

**3**

This course provides students an opportunity to apply previously developed knowledge and skill into a structured work experience that can be either paid or unpaid and involves the application of previously developed Engineering knowledge and skills.

### **SOFTWARE AND APP DESIGN I**

*CTIE35G AND CTIE45G CTE: 15.1200.10*

**Prerequisite: None**

Information Technologies Fundamentals: This course introduces principles of computer programming with an emphasis on software development and web page development while also providing an understanding of the IT industry, computer mathematics, real-world problem solving and software creation.

### **SOFTWARE AND APP DESIGN II**

*CTIE55G and CTIE65G CTE: 15.1200.40*

**Prerequisite: Software and App Design I**

This option prepares students to apply software theory and programming methods to the solution of business data problems. This option will offer the skills necessary to competently perform in the industrial environment, as well as pass the necessary exams to obtain certification.

### **DRAFTING AND DESIGN TECH**

*CTIE34G-44G CTE: 15.1300.10*

**Grades 9, 10, 11**

**Prerequisite: None**

Students will learn specific mechanical and architectural drafting standards and develop skill in the use of drafting tools for advanced applications. The course develops skills in the use of CAD for advanced applications. The course will include work in pictorial, production, and working drawings needed to build a house.

### **ADVANCED DRAFTING & DESIGN CTIE54Z-64Z**

*CTE 15.1300.40*

**JTED/CTE: Mechanical Drafting Technologies**

**Grades 10, 11, 12**

**Prerequisite: Drafting and Design Tech.**

Students will apply technical knowledge and skills to develop working drawings and electronic simulations in support of mechanical and industrial engineers. Includes instruction in manufacturing materials and processes, mechanical drafting, basic metallurgy, geometric dimensioning and tolerance, blueprint reading and the use of 3-D CAD skills in SolidWorks software with the added goal of industry certification including CSWA and CSWP.  
**Dual enrollment with Pima Community College is available**

### **BEGINNING PRECISION MANUFACTURING**

*CTIE19G-29G CTE 48.0500.10*

**JTED/CTE: Fundamentals of Precision Machining**

**Grades 10, 11**

**Prerequisite: None**

This course includes units of instruction in examining the use of instruction in maintaining equipment, tools, and workstations. One will also perform safety and health requirements as well as provide installation and repair correct processes to ensure that products meet quality standards. Units also include measurement techniques and instruments, blueprint and technical drawing reading. Additional units include career planning, communications skills, work-based learning experiences, business planning, teamwork, safety, creative thinking and problem solving.

### **INTERMEDIATE PRECISION MANUFACTURING**

*CTIE27G, 37G CTE 48.0500.11*

**JTED/CTE: Precision Manufacturing**

**Grades 10, 11,12**

**Prerequisite: Beginning Precision Manufacturing**

This course includes units of instruction in computer control and power systems used in manufacturing. Units also include set up and change-over techniques, using industrial instruments and utilizing technical skills. Instruction also includes careers opportunities in manufacturing, communications skills, work-based learning experiences, teamwork, safety, creative thinking and problem solving.

**Dual enrollment with Pima Community College is available**

### **ADVANCED PRECISION MANUFACTURING**

*CTIE36G-46G CTE 48.0500.12*

**JTED/CTE: Precision Manufacturing**

**Grades 10, 11, 12**

**Prerequisite: Intermediate Precision Manufacturing**

In this course students will learn how automation reduces the need for human labor. Students will understand the math, science and technology of robots, their design, and application in industrial automation for manufacturing. Students will gain a working knowledge of electronics, programming, mechanics and applicable software through technical skills in support of technicians and other personnel engaged with robotics. Additional units include career planning, communication skills, work-based learning experiences, teamwork, shop safety, creative thinking, and problem solving.

**Dual enrollment with Pima Community College is available.**

### **ADVANCED PRECISION MEASUREMENT**

*CTWS46V, 56V CTE 48.0500.75*

**Grades:**

**12**

**Prerequisite: As an advanced class, students must have either completed Advanced Drafting or Advanced Robotics- Precision Manufacturing. Concurrent enrollment is allowed with teacher permission.**

Through lecture and hands on application, students learn the importance of quality control in the aerospace industry and the procedures that must be followed to maintain those quality standards. They will learn the dangers of foreign

object debris (FOD) in final products and how to maintain strict quality standards, like ISO 9000 and TS 16949. This course covers the basics for understanding the reading of blueprints and shop drawings. The use of GD&T symbols for blueprint reading is also covered. Students will also learn the proper use and care of precision measuring equipment.

**Dual enrollment with Pima Community College is available.**

### **ADVANCED APPLICATIONS IN PRECISION MANUFACTURING**

*CTWS461, 561 CTE 48.0500.75*

Grades:

12

This course provides students an opportunity to apply previously developed knowledge and skill into a structured work experience that can be either paid or unpaid and involves the application of previously developed Precision Manufacturing knowledge and skills.

### **Early College Pathways: Machine Tool Technology**

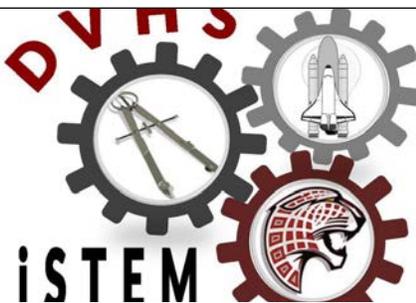
Sunnyside Unified School District has partnered with Pima Community College (PCC) and Pima JTED to launch Early College Pathways, a dual enrollment program that allows students to earn FREE college credit while they attend high school. Dual enrollment classes feature PCC curriculum and are taught at Desert View High School by our high school instructors and Pima adjunct faculty who meet PCC standards. These classes have the same content as those offered on PCC campuses. Students enrolling in the Precision Manufacturing Classes can earn credits toward the following degrees:

**PCC CERTIFICATE:** Offered at Desert View High School, this program provides students with nearly all of the coursework necessary to complete their Computer Numerical Control (CNC) Operator Certificate. Earn up to 25 credits—all of which can be transferred towards your Associate’s degree!

**ASSOCIATE’S DEGREE:** Offered through Pima Community College, the Associates in Machine Tool Technology provides students with fundamental skills in machine shop operations, including CNC operations, programming and set up. Earn 25 credits at DV to apply towards the up to 62 credits needed for an Associate’s Degree.

**BACHELOR’S IN INDUSTRIAL TECH:** Offered through Northern Arizona University in Tucson, the Bachelor of Applied Science-Industrial Technology Management is a next level degree for students interested in careers in automotive, welding, industrial technology, solar power installation, electrical, HVAC, or for those wanting to launch their own startup. Earn 120 credit hours and BOOM! You’ve earned your Bachelor’s Degree.

**Visual & Performing Arts (VPA)**



<b>GRADE</b>	<b>ENGLISH</b>	<b>MATH</b>	<b>SCIENCE</b>	<b>SOCIAL STUDIES</b>	<b>CAREER ACADEMY PATHWAY</b>
<b>10<sup>th</sup></b>	English 3 & 4 EN31G-41G	Geometry MA55C-65C  Algebra 2 MA71C-81C	Biology SC31G-41G Applied Biological Systems SC15G-25G Chemistry SC53G-63G Conceptual Physics SC2CG-6CG		Photography 1 CTIE03G-13G  Beginning Technical Theater CTIE18G-28G  Film & TV 1 CTMC25G-35G
<b>HONORS/AP</b>	Honors English EN31H-41H	Honors Algebra 2 MA71H-81H Honors Geometry MA55H-MA65H	Honors Chemistry SC53H-63H AP Physics 1 SC75A-85A	AP Human Geography SSHG31A-41A	
<b>11<sup>th</sup></b>	English 5 & 6 EN51G-61G	Geometry MA55C-65C Int. Algebra MA56C-66C Algebra 2 MA71C-81C Statistics MA60C-70C Pre Calculus MA73C-83C	Biology SC31G-41G Human Anatomy & Physiology SC52G-62G Chemistry SC53G-63G Conceptual Physics SC2CG-6CG Earth Systems SC0BG-0CG	US/AZ History SSUS51G-61G  US/AZ History Mex. American Culture SSUS51M-61M	Technical Theatre & Design CTIE40G-50G  Photography 2 CTIE12G-22G  Film & TV 2 CTMC01G-11G
<b>Honors/AP/ Dual Enrollment</b>	AP Language EN71A-81A	Honors Algebra 2 MA71H-81H AP Calculus AB MA76A-86A Pima Math 151 MA78H	Honors Anatomy & Physiology SC57H-67H Honors Chemistry SC53G-63H AP Physics 1&2 SC75A-85A SC76A-86A AP Biology SC72A-82A AP Chemistry SC54A-64A AP Enviro Science SC73A-83A	AP US History SSUS51A-61A	
<b>12<sup>th</sup></b>	English 7 & 8 EN71G-81G	Geometry MA55C-65C Int. Algebra MA56C-66C Algebra 2 Concepts MA62C-72C Algebra 2 MA71C-81C Statistics MA60C-70C Pre Calculus MA73C-83C	Biology SC31G-41G  Human Anatomy & Physiology SC52G-62G  Chemistry SC53G-63G  Conceptual Physics SC2CG-6CG  Earth Systems SC0BG-0CG	American Government SSAG71G  American Economics SSAE81G	Advanced Photography CTIE32G-42G Graphic Design II CTIE75G-85G Adv. Applications in Graphic Communication CTWS69V-79V  Adv. Applications in Tech Theatre CTWS83V-93V  Film & TV 3 CTMC02G-12G  Adv. Applications in Audio-Visual CTWS35V-45V
<b>Honors/AP/ Dual Enrollment</b>	Pima Writing 101 EN101H  Pima Writing 101S EN101HS  Pima Writing 102 EN102H  AP Literature EN51A-61A	AP Calculus AB MA76A-86A AP Calculus BC MA86A-96A AP Statistics MA60A-70A Pima GTM 105 MA35G-45G Pima Math 142 MA52G-62H Pima Math 151 MA87H	Honors Anatomy & Physiology SC57H-67H Honors Chemistry SC53G-63H AP Physics 1&2 SC75A-85A SC76A-86A AP Biology SC72A-82A AP Chemistry SC54A-64A AP Enviro Science SC73A-83A	AP Government SSAG71A  AP Economics SSAE81A	

## VISUAL & PERFORMING ARTS

**PHOTOGRAPHY 1** CTIE03G-13G FA16G-26G  
*CTE 10.0200.10*

**JTED/CTE: Digital Photography**

**Grades 10, 11**

**Prerequisite: None**

This course provides an overview of the graphic communications industry and a basic understanding of photography, the graphic printing industry, computer graphics and multi-media presentations. The student will be introduced to various areas and job opportunities in the Graphic Communications field. Students will learn the basic use of the camera, mastering and controlling light composition, image development and professional critique. Student will also be exposed to: Lightroom, Photoshop and In Design digital software used in the industry to manipulate digital images.

**PHOTOGRAPHY 2** CTIE12G-22G  
*(Photo Imaging I – Option C) 10.0300.40*

**Grades: 10, 11, 12 All Year**

**Prerequisite: Beginning Photography**

Discover your photographic eye! Learn to capture great images. Master photographic skills and techniques and use photography as a medium for communication. Gain a working knowledge of photographic equipment and supplies by taking, developing, and printing all of your own pictures. Learn to use a 35mm adjustable camera, digital cameras, scanners, and Adobe PhotoShop Software. Explore photojournalism, portraiture, action photography, and the photo essay process.

**ADVANCED APPLICATIONS PHOTOGRAPHY**  
*CTIE32G-42G CTE 10.0200.55*

**JTED/CTE: Digital Photography**

**Grades 11, 12**

**Prerequisite: PHOTO 1 AND 2**

This course will focus on practical, engaging photography techniques and activities that encourage students to communicate their ideas and experiences visually. Students will create a personal writing journal, conduct research and interviews, create a storyboard/journal, experiment with photographic techniques, and evaluate various presentation methods. Students will also create their own portfolio of images. Students will become proficient with the industry standard software in photography: Adobe Lightroom, PhotoShop. Students will learn the aesthetics criticism of fine art and commercial photography. Supplies to produce a basic number of photos will be provided.

**GRAPHIC DESIGN II** CTIE75G-85G  
*CTE: 10.0200.50*

**Grades: 10, 11, 12**

**Prerequisites: Graphic Communication and/or Photography (ADVISOR APPROVAL/TEACHER RECOMMENDATION)**

Students enrolled in the yearbook publication course must be self-motivated individuals who maintain good grades and excellent attendance. Students will be required to design layouts, shoot photos (**digital photography**),

conduct interviews and write copy. Yearbook sales and promotions are also required. Computer experience is helpful. Participation beyond class time is required. Homework assignments will include interviewing, attending athletic and extracurricular activities, and writing.

**All Yearbook Staff members must recognize they represent Desert View High School, the Yearbook Staff, and the Yearbook Advisor. Members of the staff are expected to have a high level of maturity and the ability to work independently and/or as a team. Students will sign a contract stipulating they will act appropriately and commit their time to the creation of the Yearbook.**

**BEGINNING TECHNICAL THEATRE** CTIE18G-28G  
*CTE 50.0500.20*

**JTED/CTE: Entertainment Industry – Stagecraft**  
**Grades 10, 11, 12**

**Prerequisite: None**

In this theatre course students will be introduced to the theatre world and what it consists of as a whole. Theatre is a highly collaborative and integrated art form that requires effort by an ensemble. Understanding all the skills needed from each member Actor and/or Technician and being organized, is something that students will learn from the start of this course. Students will learn how to collaborate together and understand why their job is important to the success of a production. Students will also have the opportunity to learn through hands-on activities. Students will learn how the theatrical components contribute to a production process, and how they can contribute their skills to support the production.

\*Completion of this course: Students will have gained knowledge in all aspects of the theatre world, and would be prepared to audition to continue on to a higher level in either Theatre Tech and Design or Intermediate/Advanced Drama.

**TECHNICAL THEATRE AND DESIGN**  
*CTIE40G-50G CTE 50.0500.25*

**JTED/CTE: FUND. OF PERFORMING ARTS AND ENTERTAINMENT INDUSTRY**

**FEE: \$30 DOLLAR SEMESTER FEE**

**GRADES: 11, 12**

**PREREQUISITE: BEGINNING TECH THEATRE**

This course will cover knowledge of theatre production in conjunction with actual stage performance. Theatre history and theatre careers will also be discussed. Students will be required to watch and critique a theatrical performance, and participate in set hours (75 work base hours) of technical work each semester in one of the following job titles: Director, producer, designers, stage crews, stage hands, stage manager, publicity support, sound, set design and so many others. This course will focus on design, building knowledge and complete understanding of theatre behind the scenes, and the building of a show for a live audience.

Students will learn the whole process in which they are responsible for actually working a performance that they have participated in from start to finish.

**\*Some students will have the opportunity to compete in Regional, State and National Theatre Competitions. These competitions do require additional cost for registration, transportation, room and board. Also some students will also have the opportunity to compete in individual events at these competitions.**

**ADVANCED APPLICATIONS IN TECHNICAL THEATRE**

*CTWS83V-93V CTE 50.0500.75*

**GRADE: 12**

**PREREQUISITE: TECH THEATRE AND DESIGN**

This course provides Theatre students an opportunity to apply previously developed knowledge and work base skills into a structured work experience that can be either paid or unpaid and involves the application of previously developed industry knowledge and skills.

**FILM AND TV 1**

**(1<sup>ST</sup> YEAR – FILM/TELEVISION)**

*CTMC25G-35G CTE10.0200.10*

**Grades: 9, 10, 11 CTE: Film/TV Production**

**Prerequisite: None**

This course focuses on introducing students to video editing, and film production, such as commercials, and music videos. This course provides an overview of the audiovisual (AV) industry and the courses included in the AV program (Audio Technologies and Electronic Journalism.) The knowledge acquired through this course will serve as a foundation for subsequent courses in audiovisual technology. The student will be introduced to various areas and job opportunities in the Audio/Visual Technology field.

**FILM AND TV 2**

**(2<sup>ND</sup> YEAR – FILM/TELEVISION)**

*CTMC01G-11G*

*CTE 10.0200.90*

**GRADES: 10, 11, 12**

**Prerequisite: Intro to Audio-Visual Technology**

Students will gain experience in the video productions, including the development, production, and delivery of information, with an emphasis on integrated systems. Competencies will include aesthetics, the principles and elements of design, as well as basic installation, operation, and maintenance of audio and video equipment, as well as journalism, such as writing stories, conducting interviews, writing scripts, etc.

**FILM AND TV 3**

**(3<sup>RD</sup> YEAR – FILM/TELEVISION)**

*CTMC02G, 12G CTE: 10.0200.95*

**Grades: 11, 12**

**Prerequisite: Film and TV 2**

Students will acquire advanced skills in the recording, editing and production of video productions. Students work on campus and record a variety of activities for the school and community. Student gain experience in all aspects of video production. **Dual enrollment with Pima Community College is available**

**ADVANCED APPLICATIONS IN AUDIO/VISUAL**

*CTWS25V, 35V CTE: 10.0200.75*

**Grades: 12**

**Prerequisite: Advanced FILM/TV Production**

This course provides students an opportunity to apply previously developed knowledge and skill into a structured work experience that can be either paid or unpaid and involves the application of previously developed Audio/Visual knowledge and skills.



## CTE/JTED CLASSES - SUNNYSIDE HIGH SCHOOL

PLEASE SEE YOUR COUNSELOR IF YOU ARE INTERESTED IN TAKING A CLASS AT SUNNYSIDE HIGH SCHOOL.

### MEDICAL & ALLIED SERVICES

#### BIOSCIENCE 1: BIOTECHNOLOGY

##### FOUNDATIONS

**Grades: 9, 10, 11, 12 All Year CTHE11G-21G (CTHE11H -21H for 9<sup>th</sup> grade only)**

*(Introduction to Bioscience)*

41.0100.10

**Prerequisite: Students entering this class should have taken and passed at least one laboratory science course and one year of algebra. Freshmen entering this course must qualify for Honors Biology and could receive science credit.**

Bioscience 1 is the introductory course for the Sunnyside Blue Devil Biotech program. Bioscience 1 is an exploratory course designed to create an awareness of career possibilities in the field of biotechnology. Students are introduced to diagnostic and therapeutic laboratory procedures that support bioscience research and practice. Students in Bioscience 1 will be introduced to topics such as DNA analysis, gene sequencing and bio-ethics. The topics covered are designed to prepare students to enter post-secondary education in certificate, two year or four year programs. This course is meant to provide students with an introduction to the technology and principles that are used in the biotechnology industry.

**Science credit will be earned for the successful completion of this course.** As a college credit earning class, this class carries a weighted grade at a 1.0 scale. If students want to earn university credit (3 science elective credits, University of Arizona MCB 101), there is a separate registration process AND reduced university tuition. This credit is accepted at ASU, NAU, The University of Arizona and usually at out-of-state universities.

#### BIOSCIENCE 2: ADV. BIO. TECHNOLOGY METHODS

*(Advanced Bioscience- CTE Credit)*

41.0200.20

**CTHE20G-30G**

**Grades: 10,11, 12**

**All**

**Year**

**Prerequisite: In addition to students having passed Bioscience I with a C or higher. Students should have successfully completed Algebra I and Biology and/or Chemistry or are concurrently enrolled in either or both of these science classes.**

Bioscience 2 is the advanced course for the Sunnyside Blue Devil Biotech program. Students will be introduced to advanced diagnostic and therapeutic procedures that support bioscience research and practice. Students in Bioscience 2 will continue to study topics from Bioscience 1 and will also concentrate on work in the biotechnology industry - producing a product from an idea. Students will also be conducting their own research using biotechnology methods, which will serve as a capstone project for the end of the academic year. The topics covered are designed to prepare students to enter post-secondary education in

certificate, two year or four year programs. This course is meant to provide students with further opportunities to study the technology and principles that are used in the biotechnology industry as well as create an awareness of career possibilities in the field of biotechnology.

**PLEASE NOTE: Beginning with the Class of 2023, science credit may be earned in this course instead of CTE credit if the student has taken the required three years of biology, physics, and chemistry and has not previously earned science credit in Bioscience.** If students want to earn university credit (3 science elective credits, University of Arizona MCB 102), there is a separate registration process AND reduced university tuition. This credit is accepted at ASU, NAU, The University of Arizona and usually at out-of-state universities. **Courses which earn college credit are weighted at 1.0.**

#### FUND. OF EMERGENCY MEDICAL SERVICES

**Grade: 10, 11, 12 52.0900.00.30**

**CTHE 58G/68G**

**Prerequisite: None - All Year Course**

Students completing this course will be able to demonstrate an understanding of the fundamentals of emergency medical services. The course is part of a coherent sequence of courses using technical instruction, academic foundations, experiential learning, supervised occupational experience, leadership and personal development through the Career and Technical Student Organization known as HOSA (Health Occupations Students of America). This course is designed to prepare high school students with foundations in knowledge and the technical skills needed to help them continue their education in the field of Emergency Medical Services by successfully completing an appropriate postsecondary program. Dual or concurrent credit that can be applied toward their postsecondary certificate or degree may be available.

#### ADV. EMERGENCY MED. SERVICES

##### APPLICATION

**Grade: 11, 12 51.0900.35**

**CTHE 62G/72G**

**Prerequisite or Concurrent: Fnd. EMS All Year**

Students completing this advanced applications course will be prepared to participate in teams, solve problems, think critically and implement effective solutions. The course is part of a coherent sequence of courses using technical instruction, academic foundations, experiential learning, supervised occupational experience, leadership and personal development through the Career and Technical Student Organization known as HOSA (Health Occupations Students of America). This course is designed to prepare high school students with foundations in knowledge and the technical skills needed to help them continue their education in the field of Emergency Medical Services by successfully completing an appropriate postsecondary program. Dual or concurrent credit that can be applied toward their postsecondary certificate or degree may be available.

**DIAGNOSTIC & INTERVENTION TECH -  
INTERNSHIP** Grade: 12 51.0900.75  
CTWS60I/70I

**Prerequisite or Concurrent:** EMS APPL. All Year  
Students completing this course will have had experience interning in the field of emergency medical services under the supervision of EMS/EMT professionals. The course is part of a coherent sequence of courses using technical instruction, academic foundations, experiential learning, supervised occupational experience, leadership and personal development through the Career and Technical Student Organization known as HOSA (Health Occupations Students of America). This course is designed to prepare high school students with foundations in knowledge and the technical skills needed to help them continue their education in the field of Emergency Medical Services by successfully completing an appropriate postsecondary program. Dual or concurrent credit that can be applied toward their postsecondary certificate or degree may be available.

**TRANSPORTATION TECHNOLOGY  
BEGINNING AUTOMOTIVE AND TECH AUTO  
COLLISION** CTIE20G-30G 47.0600.10  
(Transportation Technologies Academy)

**Grades:** 9, 10, 11  
**Prerequisite:** None

This course introduces students to a variety of high-demand occupations in the transportation technology area. Students will master competencies related to transportation technology, which include: shop safety, general servicing, and the maintenance of most types of automobiles. Students will investigate and explore several occupations directly related to automotive careers.

**INTERMEDIATE AUTOMOTIVE COLLISION  
REPAIR**

(Automotive/Collision Repair I Option B)  
CTIE43G-53G 47.0600.30

**Grades:** 10, 11  
**Prerequisite:** Beginning Automotive and Transportation Technologies (formerly BEG Automotive Careers)

This course prepares students to diagnose, replace and repair automobile suspension/steering; brake, heating; cooling; drive train; fuel-intake-exhaust; and restraint systems. Students will also diagnose, repair and/or reconstruct automobile trim, mechanical and electrical components, outer body panels, metal body filling/finishing and moveable glass/hardware.

**ADV AUTOMOTIVE COLLISION REPAIR**

(Automotive Collision Repair II - Option B)  
CTIE73G-83G 47.0600.35

**Grades:** 11, 12 (2 periods)  
**Prerequisite:** Intermediate Automotive Collision Repair  
This course continues to advance the skills covered in the beginning course and in addition, prepares students to diagnose/prepare/finish/apply paint and painting-related materials to automobiles requiring above average safety precautions and surface preparation due to use of various chemicals and materials.

**INTERM AUTOMOTIVE TECHNOLOGY**  
(Automotive Technologies I - Option A)  
CTIE31G-41G 47.0600.20

**Grades:** 10, 11, 12  
**Prerequisite:** Beginning Automotive and Transportation Technologies

This course prepares students to diagnose, replace and repair automobile suspension/steering; brake, heating; cooling; drive train; fuel-intake-exhaust; and restraint systems. Students will also diagnose, repair and/or reconstruct automobile trim, mechanical and electrical components, outer body panels, metal body filling/finishing and moveable glass/hardware.

**ADV AUTOMOTIVE TECHNOLOGY**  
(Automotive Technologies II - Option A)  
CTIE52G-62G 47.0600.2

**Suspension, Steering and Braking System**  
**Grades:** 11, 12 (2 periods)

**Prerequisite:** Intermediate Automotive Technology

This course continues to develop the skills learned in Beginning Automotive, and in addition, prepares students to diagnose and repair malfunctions in braking, suspension and steering systems, and is designed to meet initial ASE certification requirements. The MOPAR® Career Automotive Program (MCAP) philosophy is simple: Develop the best-trained force in the automotive industry. With regular rotations between class time and on-site training at sponsoring dealerships under the direction of a master technician, it gives students the opportunity for advanced technical training.

Traditionally post graduate training this is the first HS pilot program in the country authorized to support this training.  
**Dual credit opportunity with Pima CC**

**AUTOMOTIVE TECHNOLOGY INTERNSHIP**  
CTWS52I, 62I CTE: 47.0600.75

**Grades:** 12  
**Prerequisite:** Advanced Automotive Technology or Advanced Automotive Collision

This course provides students an opportunity to apply previously developed knowledge and skill into a structured work experience that can be either paid or unpaid and involves the application of previously developed Auto Technology knowledge and skills.

**LAW AND PUBLIC SAFETY**

**Law and Public Safety is an early college program providing up to 30 credits towards an Associate's Degree in Administrative Justice.**

**BEGINNING LAW ENFORCEMENT** CTBU12G-22G

(Fundamentals of Law, Public Safety and Security)

**Grade:** 10, 11, All Year  
**Prerequisite:** None

This course is designed to introduce students to a variety of agencies and professions in law

enforcement. Students examine the components of the criminal justice system, including the roles and responsibilities of the police, courts, and corrections. Students will also explore the differences between the adult and juvenile justice systems and between the civil and criminal law. Throughout the course students are given many unique and special opportunities. These range from learning first-hand information from guest speakers, participating in crime based lab settings, various role-playing, exposure to key terms associated with public safety and criminal law, and specially arranged trips to law enforcement facilities and courtrooms.

### **ADVANCED LAW ENFORCEMENT**

**CTBU16G-26G**

**Grades: 11, 12**

**All Year**

**Prerequisite: Beg Law Enforcement**

This course prepares students to apply advanced academic and technical knowledge and skills to a variety of settings within Law, Public Safety and Security. The course will be a general Introduction to the Law and Legal System of The United States. Part of the introduction will be on The Judicial System, Administrative Law, Civil Procedure, Criminal Procedure, Constitutional Law, and Tort Law. Students in year two will take part in mock trials in a court room setting. Students will role play the different components within the courtroom setting, like Attorneys for plaintiff, defendant, prosecutor, judge, and every element within a courtroom. There will also be field trips to different courts within Pima County.

### **HONORS ADVANCED LAW ENFORCEMENT**

**CTBU16H-CTBU26H**

**Grades: 11, 12**

**All Year**

Advanced Law Public Safety and security is an in depth look of the criminal justice system. The course offers dual credit to Pima Community college with the completion of Pima's classes AJS 101 Introduction to the Criminal Justice System and AJS 115 Procedures in the Justice System. This in depth study builds on the foundational work done in the Beginning Law and

Public Safety class. Students will study the workings of the court process, forensics and law enforcement. Additional emphasis is placed on employability skills and profession writing. As opportunities permit, cross-curricular course work links Law and Public Safety to the core high school classes lending life application to the learning. **Courses which earn college credit are weighted at 1.0.**

### **CRIMINAL LAW**

**CTBU36H**

**Grades 12**

**Semester**

**Prerequisite: Completion of or Concurrent enrollment in Adv. Law Enforcement**

The fall course offering will be the Pima CC curriculum for AJS 109- Criminal Law. This is a look at the historical development and philosophy of law and constitutional provisions. Includes definitions, classifications of crime and their application to the system of administration of justice, legal research, case law, methodology, and concepts of law as a social force.

**Courses which earn college credit are weighted at 1.0.**

### **ETHICS IN THE CRIMINAL JUSTICE SYSTEM**

**CTBU46H**

**Grades 12**

**Semester**

**Prerequisite: Completion of or Concurrent enrollment in Adv. Law Enforcement**

The spring semester offering will be the Pima CC curriculum for AJS 124- Ethics in the Criminal Justice System. This is a study of the theories of human behavior in ethical decision making which is then applied to the three main parts of the criminal justice system (Law Enforcement, Legal Professions and Corrections). This class supports the Arizona Department of Education Career and Tech Education standards for Law and Public Safety

**Courses which earn college credit are weighted at 1.0.**

## **ENGLISH**

These courses in communication will be the foundation for achievement in school and career endeavors. Employers as well as colleges and universities list good communication skills as the most important factor in academic and workplace success. To complete graduation requirements, students must take an English course at each grade level.

### **ENGLISH 1-2**

**Grade: 9**

This ninth grade English course is designed for students to develop the skills necessary to meet or exceed the standards on the AzM2 reading and writing tests. In particular, students will apply close

### **EN11G-21G 2**

**All Year**

reading strategies to understand complex literary and informational texts. Students will write and read in a variety of modes including argumentative, informational, and narrative that are ultimately designed to prepare them for career or college

expectations.

**HONORS ENGLISH 1-2**

**Grade: 9**

**Prerequisite: Honors English students typically score at or above grade level in state tests for reading and writing and have earned a grade of B or higher in 8<sup>th</sup> grade reading and writing.**

This ninth grade English course is designed for students to develop the skills necessary to meet or exceed the standards on the AzMERIT reading and writing tests. In particular, students will apply close reading strategies to understand complex literary and informational texts. Students will write and read in a variety of modes including argumentative, informational, and narrative that are ultimately designed to prepare them for career or college expectations. Honors students will typically need to have a high level of motivation and ability to read and write grade level appropriate text. The grade earned in an honors course is weighted.

**ENGLISH 3-4**

**Grade: 10**

**Prerequisite: English 1-2**

This tenth grade English course is designed for students to continue to develop skills necessary to meet or exceed the standards on the AzMERIT reading and writing tests. In particular, students will apply close reading strategies to understand complex literary and informational texts. Students will write and read in a variety of modes including argumentative, informational, and narrative that are ultimately designed to prepare them for career or college expectations.

**HONORS ENGLISH 3-4**

**Grade: 10**

**Prerequisite: Honors English 1-2  
Honors English students typically score at or above grade level in state tests for reading and writing and have earned a grade of B or higher in freshmen reading and writing.**

This tenth grade English course is designed for students to continue to develop skills necessary to meet or exceed the standards on the AzMERIT reading and writing tests. In particular, students will apply close reading strategies to understand complex literary and informational texts. Students will write and read in a variety of modes including argumentative, informational, and narrative that are ultimately designed to prepare them for career or college expectations. Honors students will typically need to have a high level of motivation and ability to read and write grade level appropriate text. The grade earned in an honors course is weighted.

**ENGLISH 5-6**

**Grade: 11**

**EN11H-21H**

**All Year**

**Prerequisite: English 3-4**

This eleventh grade English course is designed for students to continue to develop skills necessary to meet or exceed the standards on the AzMERIT reading and writing tests. In particular, students will apply close reading strategies to understand complex literary and informational texts. Students will write and read in a variety of modes including argumentative, informational, and narrative that are ultimately designed to prepare them for career or college expectations. In particular, students will focus on the literature of the Americas and refine their persuasive writing techniques.

**ADVANCED PLACEMENT ENGLISH LANGUAGE**

**EN71A-81A**

**Grade: 11**

**Prerequisites: Successful students in this class have typically met or exceeded in their 9<sup>th</sup> and 10<sup>th</sup> grade AzMERIT English end of course exams.**

AP English is a college-level literature and composition course, which prepares students for College English Curriculum. Opportunity to prepare for the AP College Exam will be provided. Scoring well on the examination grants college credit and/or advanced standing in many universities and colleges. Students enrolling in this course should be interested in refining their skills in literary analysis and expository writing. The grade earned in an AP course is weighted.

*All students enrolled in AP Courses are required to take the corresponding AP exam. The approximate cost of the AP exam is \$95. Partial fee waivers are available for qualifying students including those accepted into the free/reduced lunch program. Students who are unable to meet these financial requirements should consult with their counselor or site administrator in a timely manner. All students must pay a minimum fee of \$25.*

**ENGLISH 7-8**

**Grade: 12**

**Prerequisite: English 5-6**

**EN71G-81G**

**All Year**

In this twelfth grade English course, students will read from a variety of genres from authors throughout the world. Students will write and read in a variety of modes including argumentative, informational, and narrative that are ultimately designed to prepare them for career or college expectations. The students will also develop their listening, speaking and reading skills through topics and literature appropriate to their post-secondary needs and interests. Finally, the course work is aligned to the Arizona College and Career Standards for English Language Arts.

**EN51G-61G**

**All Year**



This course introduces properties of real numbers; solving, graphing and writing linear equations and functions; solving and graphing linear Inequalities; systems of linear functions; polynomials; rational equations; and radicals and connections to Geometry.

### **GEOMETRY**

**Grade: 10, 11, 12**

**Prerequisite: None**

The topics of study for this course include probability, statistics, data analysis, an introduction of the basics of Geometry; reasoning and proof; perpendicular and parallel lines; congruent triangles; properties of triangles; quadrilaterals; transformations; similarity; right triangles and trigonometry; circles; areas of polygons and circles; and volume of solid figures. Students who are successful in this course have typically earned a “C” or better in Algebra I. Students may take this course in summer or in concurrent enrollment with Algebra II to accelerate their math pathway in order to take AP Calculus.

### **HONORS GEOMETRY**

**MA55H-65H**

**Grade: 9, 10**

**All Year**

**Prerequisite: Successful completion of both semesters of Algebra I and recommendation process.**

The topics of study for this course include probability, statistics, data analysis, an introduction of the basics of Geometry; reasoning and proof; perpendicular and parallel lines; congruent triangles; properties of triangles; quadrilaterals; transformations; similarity; right triangles and trigonometry; circles; areas of polygons and circles; and volume of solid figures. This course covers the same content as the on-level class; however, it is taught at an accelerated pace with enrichment. The content and approach to learning is more abstract and formal than on-level geometry. This course has a minimum of 4 to 5 hours of homework per week. The grade earned in an honors course is weighted. Students who are successful in this course have typically earned a “B” or better in Algebra I. The Honors course grade is weighted at 0.5.

Students may take this course in concurrent enrollment with Algebra II to accelerate their math pathway in order to take AP Calculus. A decision to move forward with this concurrent enrollment will be decided on a case by case basis.

### **FOUNDATIONS OF ALGEBRA II**

**MA56C-66C**

**Grades: 11, 12**

**Prerequisite: Have previously taken Algebra I and Geometry**

The topics of study for this course include basic algebraic functions, the language of sets, lines in the plane, systems of linear equations, rational expressions and equations, radical expressions and equations, quadratics, exponents, and logarithms. Students who are successful in this course

have typically earned credit for both Algebra I and Geometry. **This course does not count towards the university math requirement but does meet the 4 year math and leads to the Algebra 2 requirement for high school graduation.**

### **ALGEBRA II**

**Grades: 11, 12**

**Prerequisite: Have successfully passed Algebra I and Geometry**

This course extends the concepts of Algebra I through the study of linear and quadratic equations, polynomials, complex numbers, conic sections, matrices, the Binomial Theorem, and relations and functions, including exponential and logarithmic functions. Students who are successful in this course have typically earned a “C” or better in Algebra I and Geometry.

### **HONORS ALGEBRA2/PRE-CAL**

**MA79H-89H**

**Grades: 10, 11**

**Prerequisite: Successful completion of both semesters of Algebra I, Geometry and recommendation process. Students who are successful in this course have typically earned a “B” or better in Algebra 1 and Geometry.**

This course satisfies the state requirement of Algebra II, while being designed to prepare students to be successful in AP Calculus. Topics of study include an overview of equations and inequalities; linear equations and functions; systems of linear equations and inequalities; matrices and determinants; quadratic functions; polynomials and polynomial functions; powers, roots and radicals, exponential and logarithmic functions; rational equations and functions; quadratic relations and conic sections; probability and statistics; trigonometric ratios and functions; trigonometric graphs, and identities and equations. This course covers the same content as Algebra II, however, it is taught at an accelerated pace, so that students may also explore properties and characteristics of functions and relations and compare and contrast the numeric, graphic, and algebraic properties of these functions. Emphasis is placed on the concept that functions can be grouped as families and that functions can be used as models for real-world behavior. Course content includes polynomial equations; linear, polynomial, rational, trigonometric, exponential, and logarithmic functions; conic sections; and an introduction to limits and continuity.

**This course has a minimum of 4 to 5 hours of homework per week.** The grade earned in an honors course is weighted.

### **STATISTICS**

**MA60C-70C**

**Grades: 12**

**Prerequisite: Successfully passed both semesters of Algebra II**

This course is an introduction to statistics. Students will learn how to study data and make decisions. Topics include, but are not limited to, probability, inferential statistics, frequency distribution, graphs, permutations, combinations, normal distribution, and sampling. Students will use exploratory methods to identify patterns and make decisions. Emphasis is placed on applications and the use of real life problems.

**PRE-CALCULUS**

**MA73C-83C**

**Grade: 12**

**Prerequisite: Successfully passed both semesters of Algebra II**

In this course, students explore properties and characteristics of functions and relations and compare and contrast the numeric, graphic, and algebraic properties of these functions. Emphasis is placed on the concept that functions can be grouped as families and that functions can be used as models for real-world behavior. Course content includes polynomial equations; linear, polynomial, rational, trigonometric, exponential, and logarithmic functions; conic sections; and an introduction to limits and continuity. Students who are successful in this course have typically earned a "C" or better in Algebra I, Geometry, and Algebra II.

**AP CALCULUS AB**

**MA76A-86A**

**Grade: 12**

**Prerequisite: Successful completion of Pre-Calculus or Honors Pre-Calculus and recommendation process.**

Content of this college-level course corresponds to the syllabus of the College Board Advanced Placement Program. Content includes concepts and applications of differential and integral calculus. This course has a minimum of 4 to 5 hours of homework per week. This AP course grade is weighted at 1.0.

*All students enrolled in AP Courses are required to take the corresponding AP exam. The approximate cost of the AP exam is \$95. Partial fee waivers are available for qualifying students including those accepted into the free/reduced lunch program. Students who are unable to meet these financial requirements should consult with their counselor or site administrator in a timely manner. All students must pay a minimum fee of \$25.*

**AP CALCULUS BC**

**MA 86G/MA96A\***

**Grade: 12**

**Year**

**Prerequisite: Students who have successfully completed the Calculus AB course and were administered the AP assessment.**

In AP Calculus BC students explore the key concepts, methods, and applications of single-variable calculus including topics covered in AP Calculus AB (functions, graphs, and limits, derivatives, integrals, and the Fundamental Theorem of Calculus) as well as additional topics in differential and integral calculus, such as parametric, polar and vector functions, and series. This course has a minimum of 4 to 5 hours of homework per week. AP courses are weighted at 1.0. **Students are only eligible to receive a weighted grade for AP Calculus B (MA86A) once.**

*Students registering for an AP Courses should plan to take the corresponding AP exam. The approximate cost of the AP exam is \$95. Partial fee waivers are available for qualifying students including those accepted into the free/reduced lunch program. Students who are unable to meet these financial requirements or who have extenuating circumstances that would prevent them from taking the exam, should consult with their counselor or site administrator in a timely manner. All students must pay a minimum fee of \$25.*

**THE FOLLOWING CLASSES ARE OFFERED FOR DUAL ENROLLMENT WITH PIMA COMMUNITY COLLEGE:**

*It is important that students and families understand that courses offering dual college and/or university credit will provide a grade that will become part of a student's permanent transcript with that college/university. If the student receives a poor grade, this may have an impact on financial aid status for college tuition. Courses which earn college credit are weighted at 1.0.*

**Prerequisite: Students must test into the course by attaining a qualifying score on the Pima Placement Test for mathematics or must meet prerequisite requirements through a multiple measures assessment with PCC.**

**Technical Math/Technical Math 105 MA35G-45G**

**Grade: 12**

This course provides college credit with Pima Community College and supports a pathway for students pursuing technical degrees in fields such as **Automotive, Manufacturing, and Drafting**. It includes a review of basic math operations, review of pre-algebra, elements of geometry, plane trigonometry, and practical applications and is a required course for many technical certificates and degrees. This course is not transferable and does not fulfill the requirement for math credit at the state's four-year universities.

**FOUNDATIONAL STUDIES/PIMA MATH 151**

**MA74C-MA87H**

**Grade: 12**

Math 151 is included in the AGEC-B for students interested in **Business careers**. This course is an introduction to college-level algebra. Topics include equations, functions, systems of equations, exponential and logarithmic functions, graphing of higher order polynomial and rational functions, and sequences and series. Students will learn and utilize graphing calculators during the course. Upon successful completion, students will earn one half high school math credit and one semester of college math credit.

**TOPICS IN COLLEGE MATH/TOPICS IN COLLEGE MATH 142** MA52G/ MA62H  
Grade 12

This course provides college credit with Pima Community College and supports a pathway for students interested in social sciences including **Administrative Justice, Elementary Education, Hotel and Restaurant Management** and the AGEC-A Transfer degree in Arts. Students will study a variety of mathematical topics and applications, including application of probability, statistics, finance, and growth models. This course is transferable to Arizona universities and fulfills the graduation requirement for math credit at the state's four-year universities.

**PIMA 188** MA87H MATH  
Grade: 12 One Semester (Fall only)  
Prerequisite: Students must test into the course by attaining a qualifying score on the Pima Placement Test for mathematics or qualify through Multiple Measures.

This course is College-level algebra. Topics include equations, systems of equations, algebraic and

transcendental functions, inequalities, sequences and series, and calculator use. Students will learn and utilize graphing calculators during the course. This course is intended as an intensive preparation for students who plan to continue to Calculus in college. Upon successful completion, students will earn one half high school math credit and one semester of college math credit. **A dual enrollment course is weighted at .5**

**PIMA 189** MA89H MATH  
Grade: 12 One Semester (Spring only)  
Prerequisite: Students must test into the course by attaining a qualifying score on the Pima Placement Test for mathematics or qualify through Multiple Measures.

This course is College-level trigonometry. Topics include trigonometric functions, angle measure, graphs, identities, equations, polar coordinates, conic sections, and calculator use. May also include parametric equations, vectors, and complex numbers. This course is intended as an intensive preparation for students who plan to continue to Calculus in college. Upon successful completion, students will earn one half high school math credit and one semester of college math credit. **A dual enrollment course is weighted at .5**

## SCIENCE

**HONORS BIOLOGY** SC31H-41H  
Grade 9  
Prerequisite: Personal interest in academic challenge. *The successful student will typically have earned a B or higher in Middle school science courses. Based on recommendation by 8th grade science teacher, students typically score at grade level or above on 8<sup>th</sup> grade state exams, a student may pre-register in the Freshman Honors Biology course.*

This college-preparatory, laboratory-based course will offer students who are seeking a challenge the opportunity to explore some of the central concepts in the biological sciences in depth. In addition to the content taught in Biology, Honors Biology students will select, design, and carry out inquiry investigations related to biological concepts, often using advanced laboratory equipment, techniques and skills. A significant amount of preparation

outside of class will be necessary to be successful in this course. **The honors course grade is weighted at .5**

**BIOLOGY** SC31G-41G  
Grades: 9  
Prerequisite: None

This course is designed to meet the State of Arizona Science Standards for Biology. It will specifically focus on the study of living things at both the cellular and molecular levels. This includes the basis of heredity and genetic diversity, relationships among various organisms and their environment as well as the role of energy within the systems. Students will conduct many experiments using the scientific principles taught throughout the year in various laboratory activities that have been designed to assist student learning.

**YEAR ONE of Agricultural Systems**  
**APPLIED BIOLOGICAL SYSTEMS (ABS)**

*CTE 01.0100.12*

**Grade: 9, 10**

**Freshmen entering this course typically have earned a C or higher in previous science classes and may earn science credit.**

Students in this Agriculture related course cover basic biological principles with a focus on plants and animals utilized in the agricultural industry. Much time is spent outside in the Garden and Greenhouse therefore students must be prepared to work outside. This is a CTE class which requires membership in the FFA, an Agriscience Youth Leadership organization and SAE (Supervised Agriculture Experience) opportunities for students to learn how to run businesses or participate in careers in the Plant Systems Management area: Agronomy, Horticulture, Forestry, Landscaping, Genetics, Veterinary Medicine, Viticulture, Soils, etc.

**YEAR TWO**  
**AGRISCIENCE I**

*CTE58G/CTE68G CTE: 01.0100.14*

**JTED/CTE: Agriculture Business Management – Agriscience**

**Grade: 10, 11**

**Prerequisite: APPLIED BIOLOGICAL SYSTEMS (ABS)**

Students in this Agriculture related course cover topics in Plant Sciences and Production, Soil Science, Aquaponics, Disease Control and Integrated Pest Management The second semester covers Animal Science, Biotechnology, Wood Fabrication, Plumbing and Industry Ethics. Much time is spent outside in the Garden and Greenhouse. Students are required to work outside on a weekly basis.

This is a CTE class which requires membership in the FFA, an Agriscience Youth Leadership organization and SAE (Supervised Agriculture Experience) opportunities for students to learn how to run businesses or participate in careers in the Plant Systems Management area, Veterinary Medicine, Agronomic, Horticulture, Forestry, Landscaping, Irrigation, Viticulture, Soils, etc

**YEAR THREE**

**AGRISCIENCE II – (AgSci2)** *CTE78G/CTE88G*

*CTE: 01.0100.30*

**JTED/CTE: Agriculture Business Management – Plant Systems**

**Grade: 11, 12**

**Prerequisite: AGRISCIENCE I (AgSci1)**

Students in this Agriculture related course cover the History of Agriculture, Productions Plans, Agribusiness, and Communication Skills. The second semester covers Nutrition Requirements, Media Nutrients, Integrated Pest

Management, Biotechnology Careers, Welding, Facility Construction, Land Measurement, and Sustainability. Much time is spent outside in the Garden and Greenhouse. Students will be required to work outside on a weekly basis.

This is a CTE class which requires membership in the FFA, an Agriscience Youth Leadership organization and SAE (Supervised Agriculture Experience) opportunities for students to learn how to run businesses or participate in careers in the Plant Systems Management area: Agronomic, Horticulture, Forestry, Turf, Viticulture, Soils, etc.

**PLEASE NOTE:** Science credit may be earned in this course instead of CTE credit if the student has taken the required three years of biology, physics, and chemistry and has not previously earned science credit in Agriscience courses.

**CHEMISTRY**

**SC53G-63G**

**Grades: 11, 12**

**Prerequisite: Passed Algebra 1 and passed Biology or Honors Biology. Successful students typically have earned a C or better in prerequisite courses.**

A laboratory science course taught with an emphasis on chemistry's impact on society, this course will help students realize the role that chemistry will play in their professional and personal lives, use chemical knowledge to think through and make informed decisions about issues involving science and technology, and develop a lifelong awareness of both the potentials and limitations of science and technology. The course includes extensive lab analysis of chemical concepts and covers concepts including but not limited to atomic structure, periodic trends to stoichiometry and acid-base titrations. The course will include many student-oriented activities and laboratory exercises.

**HONORS CHEMISTRY**

**SC53H-SC63H**

**Grade: 11**

**Prerequisite: Passed Algebra I and Biology or Honors Biology or Teacher Recommendation. Successful students have typically earned 'B' or better in Algebra 1 and in both semesters of Biology or Honors Biology.**

A comprehensive and challenging chemistry course designed to prepare students for AP and college level chemistry. The course provides an opportunity for students to explore chemistry concepts in depth with a focus on applying theory to laboratory experiments. Students who take this course must have a strong math background. **The grade earned in an honors course is weighted at 0.5.**

**CONCEPTUAL PHYSICS**

**SC2CG-6CG**

**Grades: 10, 11, 12**

**Prerequisite: None**

In this laboratory based science course, students will use the scientific method to study motion, force, momentum, energy, and electricity through investigations and problem

solving. Mathematical processes such as unit conversions, data processing, scientific notation, and graphing will be used.

### **EARTH SCIENCE**

**SCOBG-**

**SCOCG Grades: 10\*,11, 12 (\* = repeater) All Year**

**Prerequisite: Must have taken Biology**

Earth Science is the study of the physical planet and encompasses the disciplines of geology, oceanography, and meteorology. In this course, students will study the Earth and how it functions, with emphasis on how the Earth came to be the way it is today and how it might change in the future. The topics taught include: Introduction to Science, Introduction to Earth Science, the Lithosphere and Plate Tectonics, the Atmosphere, Hydrology, Erosion, and Climate Change. This course meets the Arizona State Science standards for Earth and Space science as a laboratory course.

### **HUMAN ANATOMY AND PHYSIOLOGY**

**SC52G-SC62G**

**Grades: 11, 12**

**Prerequisite: Successful Completion of Biology  
Requires a \$15 lab fee at the time of registration.**

This class is designed to give students a brief overview of how the human body works. We will survey the 11 organ systems of the body: *Integumentary, Skeletal, Muscular, Circulatory, Respiratory, Endocrine, Lymphatic, Reproductive, Digestive, Urinary* and *Nervous* systems and even learn about some common diseases you might be familiar with. You will be given the chance to research topics that interest you.

### **HONORS HUMAN ANATOMY AND PHYSIOLOGY**

**SC57H-67H**

**Grades: 11, 12**

**Prerequisite: Successful students traditionally have earned a "C" or better in Biology and Chemistry  
Requires a \$15 lab fee paid at the time of registration.**

An in-depth study of the 11 organ systems that make up the human body including; *Integumentary, Skeletal, Muscular, Circulatory, Respiratory, Endocrine, Lymphatic, Reproductive, Digestive, Urinary* and *Nervous* systems. In each system we will study the major organs and learn how the structure of these organs is related to their function. We will emphasize physiological mechanisms and a thorough understanding of human anatomy. We will take a look at some common diseases/pathogens that affect these fine-tuned systems and research the latest news in medical technology and medicine. You will be expected to solve clinical and laboratory problems just as if you were a doctor. This class is geared for those planning to study some type of career in the medical field after high school. This is a lab science and does include dissections of many organs and graphic

videos of internal organs. The grade earned in an honors course is weighted at 0.5.

### **AP BIOLOGY SC72A-82A**

**Grades: 11, 12**

**Prerequisite: Passed Biology and Chemistry.  
Successful students traditionally have earned a B or better in prerequisite courses.**

This course provides an in depth examination of key concepts in biology taught at a first year college level and an opportunity to explore biology through experimentation and inquiry. The content of this course surveys all levels of biology including molecular and cellular structure, cellular reproduction and metabolism, biochemistry of respiration and photosynthesis, genetics, evolution, microbiology, the structure and function of plant and animals, and ecology. Students will prepare for the Advanced Placement exam which may earn them college credit.

**The grade earned in an AP course is weighted at 1.0.**

*All students enrolled in AP Courses are required to take the corresponding AP exam. The approximate cost of the AP exam is \$95. Partial fee waivers are available for qualifying students including those accepted into the free/reduced lunch program. Students who are unable to meet these financial requirements should consult with their counselor or site administrator in a timely manner. All students must pay a minimum fee of \$25.*

### **AP PHYSICS 1: Algebra Based**

**SC71A-**

**81A**

**Grades: 10, 11, 12**

**Prerequisites: Biology or Honors Biology and Algebra 1 and Geometry. Concurrent enrollment in Algebra 2.**

The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound, and it introduces electric circuits. Inquiry-based investigations are emphasized and there may be an online homework component. The grade earned in an AP course is weighted at 1.0.

*Students registering for an AP Courses should plan to take the corresponding AP exam. The approximate cost of the AP exam is \$95. Partial fee waivers are available for qualifying students including those accepted into the free/reduced lunch program. Students who are unable to meet these financial requirements or who have extenuating circumstances that would prevent them from taking the exam, should consult with their counselor or site administrator in a timely manner. All students must pay a minimum fee of \$25.*

# SOCIAL STUDIES

High school classes in social studies will provide opportunities for students to explore and appreciate their own and other cultures and to understand the past, its impact on the present and its likely effect on the future. Through these courses, as they acquire and apply decision-making skills, students will lay the foundation for productive citizenship in a democratic, diverse, and dynamic society. High school graduation requirements include three units in social studies.

## WORLD HISTORY AND GEOGRAPHY **SSWH31G-41G**

**Grade: 9**

**Prerequisite: None**

In this survey course students will explore countries and cultures past and present, discovering their own relationship to the world around them.

## HONORS WORLD HISTORY AND GEOGRAPHY **SSWH31H-41H**

**Grade: 9**

**Prerequisite: Honors World History students typically score at grade level or above on state tests for reading and writing.**

An advanced survey course, the class covers the history of the world from the beginning to the present century. Students will learn about their relationship to the world through different countries and cultures. Grades are on a 4.0 scale, and daily homework is required. This is a preparatory class for Advanced Placement coursework. **The grade earned in an honors course is weighted.**

## UNITED STATES AND ARIZONA HISTORY **SSUS51G-61G**

**Grade: 11**

**Prerequisite: None**

This year-long survey course will focus on the political, economic and social development in the United States stressing the major American institutions; their origins, and their significance. Students will become familiar with the various eras of our nation's history and gain the proper civic disposition needed to be an enlightened contributing member of our nation. The inquiry model will be extensively incorporated in various broad thematic written projects over the course of the class.

## UNITED STATES AND ARIZONA HISTORY – MEXICAN AMERICAN CULTURE

**SSUS51M-61M**

**Grade: 11**

**Prerequisite: None**

This survey of political, economic, and social development in the United States, stresses the major American institutions, their origins, and their significance. Students become familiar with historical

materials and study the impact of Mexican culture upon the United States, particularly the Southwest.

## AP UNITED STATES HISTORY **SSUS51A-61A**

**Grades: 11**

**Prerequisite: Students who want to be academically challenged. Successful students who take this course have typically performed well on state reading and writing exams.**

A college-level survey course, the class begins with colonization and, using reading, lecture, and class discussion, traces the American experience through modern times. Students develop critical thinking skills through examining conflicting views of various historical issues. They also prepare for the Advanced Placement examination, which may earn them credit or advanced standing in college. **The grade earned in an AP course is weighted.**

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## AMERICAN GOVERNMENT (U.S. and ARIZONA CONSTITUTION) **SSAG71G**

**Grade: 12 – One Semester**

**Prerequisite: None**

A survey course, the class deals with social, cultural, economic, and political issues in America today. Stress is placed on the Arizona and the United States Constitutions. Students develop critical thinking and problem solving skills as well as understanding the concept of democracy.

## POLITICAL SCI AND AMERICAN GOV **SSAG91H**

**Prerequisite: None**

This course provides college credit with Pima Community College. It includes the study of politics and political science, political philosophy and ideology, comparative politics, American national government, and international relations. The Arizona

Constitution will be studied as well. **Courses which earn college credit are weighted at 1.0.**

### **AMERICAN ECONOMIC INSTITUTIONS SSAE81G**

**Grade: 12 – One Semester**

**Prerequisite: None**

Students explore the economic system of the United States from basic theory to application. Emphasis is placed on the impact of economics upon the individual citizen making decisions on economic issues. (This graduation requirement may also be fulfilled through career education. See the description for Advanced Hospitality.)

### **AP ECONOMICS**

**SSAE81A**

**Grade: 12 – 2<sup>nd</sup> SEMESTER ONLY**

**Prerequisite: Students must have completed Algebra 2 and it is highly recommended that the grade in Algebra 2 to be a C or better.**

This survey of micro and macro-economic concepts is taught at the college level. Chart and graph skills are emphasized as tools of the economist. Critical thinking is developed through class discussions, panel discussions, decision-making simulations, and essay tests. The grade earned in an AP course is weighted.

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## **WORLD LANGUAGES**

### **SPANISH 1/2**

**WL11G-21G**

**(1<sup>st</sup> Year/Non-Spanish Speaker Track)**

**Grades: 9, 10, 11, 12**

**Prerequisite: None**

In this beginning Spanish course, students learn a basic, useful core vocabulary and language patterns. Emphasis is on developing speaking, listening, reading, and writing skills using this basic Spanish. Hispanic culture and geography of the Hispanic world are introduced.

standard Spanish. The curriculum includes culturally oriented materials.

### **SPANISH 7/8 (Pre-AP)**

**WL36G-46G**

**(2<sup>nd</sup> Year/Spanish Speaker Track)**

**Grades: 9, 10, 11, 12**

**Prerequisite: Spanish Speaker or Spanish 5/6 Recommendation**

This is a second-year course conducted in Spanish. It is designed for students who speak social Spanish and have limited Spanish literacy skills, (i.e., reading and writing skills). In this course they will have an opportunity to augment their speaking/listening vocabularies and become more adept at reading, writing and speaking standard Spanish. The curriculum includes culturally oriented materials.

### **ADVANCED PLACEMENT SPANISH LANGUAGE**

**WL71A-81A**

**Grades: 11, 12**

**Prerequisite: Spanish 8, Spanish Speaker, Teacher Recommendation**

This course is designed for students interested in pursuing their study of Spanish at a higher academic level. Students will utilize and improve their speaking, reading, and writing skills while working with literary assignments and oral communications. Those who successfully complete this course will be prepared for the Spanish Advanced Placement examination. **The grade earned in an Advanced Placement class will be weighted.**

### **SPANISH 3/4**

**WL31G-41G**

**(2<sup>nd</sup> Year/Non-Spanish Speaker Track)**

**Grades: 9, 10, 11, 12**

**Prerequisites: Spanish 1/2**

Ability to speak and understand Spanish is increased while students improve reading and writing skills. Grammar essentials for practical use provide firm background for further study. The study of the Hispanic world is continued.

### **SPANISH 5/6**

**WL13G-23G**

**(1<sup>st</sup> Year/Spanish Speaker Track)**

**Grades: 9, 10, 11, 12**

**Prerequisite: Spanish Speaker or Spanish 3/4**

This is a first-year course conducted in Spanish. It is designed for students who speak social Spanish and have limited Spanish literacy skills, (i.e., reading and writing skills). In this course they will have an opportunity to augment their speaking/listening vocabularies and become more adept at reading, writing and speaking

*All students enrolled in AP Courses are required to take the corresponding AP exam. The approximate cost of the AP*

exam is \$95. Partial fee waivers are available for qualifying students including those accepted into the free/reduced lunch program. Students who are unable to meet these financial requirements should consult with their counselor or site administrator in a timely manner. All students must pay a minimum fee of \$25.

**ADVANCED PLACEMENT SPANISH LITERATURE**  
**WL73A-83A**

**Grades: 11, 12**

**Prerequisite: Spanish 8, Spanish Speaker, or Teacher Recommendation**

The AP Spanish Literature course is designed to provide students with a learning experience equivalent to that of a college course in Peninsular and Latin American literature. The reading list introduces students to the diverse literature **written in Spanish** and thus helps them reflect on the many voices and cultures included in this very rich literature. Those who perform satisfactorily on the AP Spanish Literature Exam may receive credit for a comparable college-level literature course. The grade earned in an Advanced Placement class will be weighted.

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**FRENCH 1/2**

**Grades: 9, 10, 11, 12**

**Prerequisite: None**

**WL15-25G**

**All Year**

This course is designed to develop the student's awareness of French in the world today as well as presenting cultural and historical information. Emphasis will be on developing listening, speaking, reading and writing skills at an

elementary level of French. Students will be expected to actively participate in class and to use the French they are learning, insuring that the language becomes a meaningful and communicative reality for the students. Students will have homework on a daily basis. Students registering for this course are encouraged to make a two-year commitment to the program in order to maximize their exposure to the language and fully benefit from the experience.

**FRENCH 3/4**

**Grades: 10, 11, 12**

**Prerequisite: French 2**

**WL35-45G**

This course will expand the student's awareness of French in the world today. Students will increase their cultural and historical knowledge base through research, discussion and presentations about various topics. Students will further develop their reading, writing, listening and oral skills. Students will be expected to actively participate in class and to use the French they are learning. Students will have homework on a daily basis. Completion of this course will meet the world language requirement at most universities. Students at all levels may be invited to participate in Le Grand Concours, a national French contest and exam.

**FRENCH 5/6**

**Grades: 11, 12**

**Prerequisite: French 4**

**WL55G-65G**

This course will refine the student's reading, writing, listening and oral skills. Students will continue to expand their knowledge about Francophone cultures and will begin to read French literature and poetry. Students will learn about French artists and view various works of art. Students will learn and explore French history as well as discuss current events as they relate to the Francophone world. Students will be expected to actively participate in class and to use the French they are learning. Students' verbal interactions and dialogues will facilitate the usage of French in real-life encounters. Students will have homework on a daily basis.

## **ELECTIVE CREDIT OFFERINGS**

**HONORS ACADEMIC DECATHLON** **EC32Z-42Z**

**Grades: 9, 10, 11, 12**

**Prerequisite: None**

This course surveys a fine arts curriculum at an introductory college level. It introduces the fundamentals of art composition, art history, and the various techniques adapted to painting, sketching, photography, sculpture, mixed media and architecture. The curriculum also includes the basics of music theory and fundamentals. This in-depth humanities education provides students with the necessary

vocabulary for a fine arts historical analysis and encourages the students to understand the significance of a work of art within their original historical, economic, and scientific contexts. This course also prepares students for the annual Academic Decathlon competition.

Our goals are to encourage students to excel in academic pursuits by promoting enthusiasm for learning, developing a spirit of competition, working as a member of a team, participating in peer tutoring, undertaking interdisciplinary study, emphasizing

preparation and research, acquiring an understanding of the fine arts and increasing communication skills. **Honors course are weighted at .5**

**AVID**  
**(Advancement Via Individual Determination)**

**EC-16G-29G**  
**Grades: 9, 10, 11, 12**  
**Prerequisite: A complete application and interview is required in order to be considered for this course/program.**

In the AVID Elective class, students receive daily instruction and support to prepare them for college from a trained AVID Elective teacher. The AVID Secondary System helps schools develop a culture of college readiness for students across the entire campus. It impacts students schoolwide as academic strategies like writing to learn, inquiry, collaboration, organizational skills, and critical reading (WICOR) are taught in all classes by teachers who have been trained to use AVID strategies in their specific content area.

**\*Students not in AVID during middle school may still enroll in high school.**

**CREATIVE WRITING** **EC15Z-25Z**  
**Grades: 10, 11, 12**  
**One or Two Semesters**  
**Prerequisite: None**

This course will focus on learning how to write poetry and short stories for publication in print or electronic media. Students will read and discuss examples of imaginative writing, but the major emphasis will be on writing and rewriting their own creative work. Students will write in a daily journal and learn the tools and techniques of the

creative writer. A student with a strong interest in writing will develop his/her own voice.

**MENTORSHIP PROGRAM** **EC28Z-38Z**  
**(Grades: 10, 11, 12) All Year**

**Prerequisite: A complete application and interview is required in order to be considered for this course/program.**

The program coordinator/committee will select students who possess strong leadership and communication skills to serve for the overall goals and objectives of the Mentoring Program. These students will serve as “Executive

Mentors”. Executive Mentors will receive the necessary training to recruit potential leaders/mentors and train a team of mentors. The course will provide year-long training in leadership and mentorship skills, and on-going coaching. Students, who are selected to become one of our mentors, will be gaining a tremendous set of skills which will be invaluable in both school and in the future (i.e. civic service, leadership, communication, teambuilding, organization, and problem solving skills). Executive mentors will also participate in an atmosphere conducive to the development of skills and attitudes necessary for effective democratic leadership class. Students will run for an office or representative position and serve on specific committees that will support different components of the program (i.e. Communications, Watch, Social, Public Relations, and Scrap booking). This mentoring program is a student led program and will also be an organized club.

**STUDENT GOVERNMENT** **EC35Z-45Z**  
**Grades: 9, 10, 11, 12**  
**Prerequisite: Election or selection to student government office**

This is a practical workshop in student government. The course will provide the student with an atmosphere conducive to the development of skills and attitudes necessary for effective democratic leadership.

**UNIFIED PARTNERS IN COMMUNITY**  
**(Special Olympics Student Support)** **FULL YEAR**  
**EC17Z-27Z**  
**Grades: 10-12**  
**Prerequisite: None**

This elective course is designed for students who are interested in understanding and building connections with athletes on the Special Olympics team. This course will address Education Profession Standards. Students will train and compete in two or three team sports. They will also participate in lifetime fitness and recreational activities that can be used in the community.

Students will:

- Apply the knowledge of accommodations and modifications for an exceptional learner in adapting activities for individual student's goals
- Identify teaching strategies that accommodate various learning styles.

## **FINE ARTS**

Arts education cultivates the whole person. These high school courses in fine arts enable students to build visual/spatial literacy while developing curiosity, intuition, reasoning, dexterity, perception and the creative skills needed to succeed in a complex and competitive society. As students produce their own unique forms of expression and communication they also gain understanding of past and present human experiences and come to respect the

uniqueness of others' expressions. **One unit of fine arts credit is required for admission to Arizona universities and many out of state universities. A \$10 fee per student for Upper Level Fine Arts Classes is required for Drawing, Painting, etc.**

### **INTRO TO ART**

**FA10G**

**Grades: 9,10, 11, 12**

**One Semester Prerequisite: None**

This one semester course has been designed as an introduction to the basics of art for those students who favor a general and accelerated learning approach. The ABCs of art will be covered at a lively and informative pace to prepare students to quickly acquire the skills needed to engage in artistic activities and to think and behave like artists. Subjects covered will include the elements of art and principles of design, drawing basics, color theory, care and maintenance of artist tools and equipment, careers in the arts, art history, and other forms of art production.

Basic drawing skills are needed for this intermediate level course, which develops more in depth use of drawing media and mixed media drawing techniques. Semester I, students learn a variety of approaches to drawing from observations, experience own style of expression, color theory and improving drawing skills. Semester II, students learn approaches to drawing Portraits and Figure Drawing from models in class. Weekly sketchbook assignments are required for this class. Students will create a Digital Portfolio of studies and projects throughout EACH Semester. Students will present portfolios to Teacher for a final grade.

### **BEGINNING ART I & II**

**FA11G-FA12G**

**Grades: 9, 10, 11, 12**

**Prerequisite: None**

**ALL YEAR**

Have you ever seen an artist at work and marveled at his or her talent? Have you ever wondered why it's so difficult to draw realistically and why you weren't born with the same talent? Do you ever tell yourself that you're NOT a good artist and never will be? THEN THIS CLASS IS FOR YOU! We will teach you how to develop your inner artist and get you thinking and acting like a true artist!! You will get to experience many different types of art and meet a wide variety of artists. Learn to use many different artist tools and media with a focus on the elements and principles of design. Impress your friends and family by being able to identify different artists and different styles of art! Challenging individual problem solving will keep things interesting for students of all ability levels. Best of all, you will begin to believe in yourself and your amazing artistic abilities.

### **BEGINNING FOLKLORICO**

**FA30Z-40Z**

**Grades: 9, 10, 11, 12**

**Prerequisite: None**

This course is designed to introduce students to the basic technique steps, terminology, and choreography of Mexican folkloric dance. This includes history, geography, customs, traditions, and etiquette involved with the dances. Students will be required to dress out in dance attire daily. **May be used as Fine Arts or PE credit.**

### **INTERMEDIATE FOLKLORICO**

**Grades: 9, 10, 11, 12**

**All Year**

**Prerequisite: At least one year of experience is required.**

This course is designed as a continuation of Beginning Folklórico. Available to students who have mastered basic steps from various states of Mexico. Students will continue to learn the history, culture, traditions, and folklore from Mexico through regional dances. Dressing out daily and Folklórico shoes are required. Some performances outside of school will be required.

May count as PE or fine arts credit.

### **ADVANCED STUDIO ART**

**FA61G-71G**

**Grades: 11, 12**

**Prerequisites: Beginning Art I and II or Intro to Art and Beginning Art II**

This class provides an in depth study of design as well as a survey of art careers for the advanced art student planning to develop abilities and interests in an artistic profession. Attention is given to advanced art projects and portfolio development. Students will develop art work at the distinction (Honors) standards level in media proficiency or content (subject).

### **ADVANCED FOLKLORICO**

**FA31Z-41Z**

**Grades: 10, 11, 12**

**Prerequisite: Audition**

This course is designed for students who display talent in folklórico. Students will continue to learn the culture, traditions, and folklore from Mexico through more difficult and complex regional dances with performance and choreography emphasized. Dressing out daily and folklórico shoes are required. Balet Folklorico del Desierto will represent Desert View High School at various functions within the school, school district, and community. Students must be available for after school rehearsals and performances.

**May be used as Fine Arts or PE credit.**

### **DRAWING I & II**

**FA21G-FA31G**

**Grades: 10, 11, 12**

**Prerequisite: Beginning Art. Requires a \$10 class fee at registration**

**INTERMEDIATE DRAMA**

**FA37Z-47Z**

**Grades: 10, 11, 12**

**Prerequisites: Beginning Theatre Arts in Action**

This course is for students interested in the continued refining of already established performance/communication skills. Students will be involved in acting and productions. This class, involving academic research as well as advanced performance, will stress excellence in theatrical performance such as a traveling Children's Theatre and Drama competitions as well as reading and writing skills, criticism, and theory. Afternoon and evening rehearsals and performances will be required.

**ADVANCED DRAMA THEATRE** **FA52G-62G**

**Grades: 11, 12**

**Prerequisites: Beginning Theatre Arts in Action, Intermediate Drama, and Audition**

This course will provide clear and deep knowledge of theatre performance skills which will encompass: creative dramatics, concentration/focus skills, visualization, improvisation, theatre vocabulary, character development, scene work, monologues, and group work with an emphasis in developing confidence and self-esteem. In this course students will work with our community partners, and will audition for college and community theatre. This course focuses on the continuation of skill building and preparation for industry and or college.

**\*Some students will have the opportunity to compete in Regional, State and National Theatre Competitions. These competitions do require additional cost for registration, transportation, room and board. Also some students will also have the opportunity to compete in IE (Individual Events) and GE (Group Events) at these competitions.**

**BEGINNING GUITAR** **FA70Z/FA80Z**

**Grades: 9, 10, 11, 12**

**One or two semesters**

**Prerequisite: Student must provide acoustical, not electric guitar**

Students will learn basic guitar technique, note reading, chord chart comprehension, TAB, and music theory. Students will also be exposed to a wide variety of musical styles including rock, country, lues, flamenco, and English and Spanish folk tunes.

**BEGINNING STRINGS/MARIACHI** **FA36Z-46Z**

**Grades: 9, 10, 11, 12**

**Prerequisite: None**

This course is intended to introduce beginners to playing stringed instruments and to strengthen skills of players who took time off from playing. Completion of this course enables students to participate in other music groups, especially Mariachi and orchestra, at an appropriate entry

level. Instrument taught is violin. Completion of this course may enable students to participate in the performing group.

**BEGINNING STRINGS-RHYTHM MARIACHI**

**FA50Z-60Z**

**Grades: 9, 10, 11, 12**

**All Year**

**Prerequisite: None**

This course is intended to introduce beginners who want to learn to play the rhythm stringed instruments and to strengthen skills of players who took time off from playing. Stringed Instruments taught in this class are guitar, guitarron and vihuela. Completion of this course may enable students to participate in the Mariachi Pre-Performance or Mariachi Performance group.

**MARIACHI PRE-PERFORMANCE** **FA51Z-61Z**

**Grades: 9, 10, 11, 12**

**Prerequisite: Ability to play a string instrument that is used in Mariachi.**

Student must know how to play rhythm with guitar, vihuela, guitarron, violin, and trumpet. Must have knowledge of Mariachi Music.

**MARIACHI PERFORMANCE** **FA52Z-62Z**

**Grades: 9, 10, 11, 12**

**Prerequisite: Audition/Mariachi Pre-Performance**

This course is a performance level class.

Students will play mariachi music and learn the culture, traditions, and folklore of Mexico through performance. Concert performances and rehearsals will be frequent as mariachi music is often requested at festivals, Sunnyside Unified School District activities, and other events. Frequent after school rehearsals and evening performances throughout the year.

**CONCERT BAND** **FA53Z-FA63Z**

**Grades: 9, 10, 11, 12**

**Prerequisite: None**

Students will perform intermediate band literature and learn intermediate instrument technique, including scales and theory. This ensemble performs at concerts, festivals, clinics, graduation, community events, and other events as required. **All Performances Required.**

**MARCHING BAND** **FA55**

**Grades: 9, 10, 11, 12**

**Prerequisites: Audition & Band Camp Required**

The Marching Band will perform for football games, parades, concerts, festivals, and community events. Students are required to attend evening rehearsals, performances, and Saturday competitions. Students will learn marching and movement fundamentals while reading coordinate sheets to learn drill. Students will learn a variety of music, contemporary and popular, to perform throughout the semester. This

course is designed for Wind musicians. Students must provide their own instrument. (May count as one semester PE. In order to count as full credit of PE, student must be enrolled for two years of marching band or percussion.)

**WIND ENSEMBLE** **FA87Z**  
**Grades: 9, 10, 11, 12**  
**Prerequisites: Audition – Student Must Provide Own Instrument**  
**Spring Semester Only**

This ensemble will be audition based. This is the most advanced level of bands and is designed for the most competent student performer. This ensemble is for the student to be challenged by the highest caliber music, requiring a more sophisticated understanding of complex rhythms, key signatures, musical terminology, and ensemble skills. Students will need to put in extra effort to keep up with the demands of the ensemble. Students will be expected to perform at many after school functions including festivals, community events, concerts, and parades. Students will also be expected to attend after school rehearsals in preparation for those events.

**SYMPHONIC BAND** **FA72Z**  
**and FA 82Z**  
**Grades: 9, 10, 11, 12**  
**Prerequisites: Audition – Student Must Provide Own Instrument**  
**Spring Semester Only**

This ensemble will have placement auditions to determine seating. This course is for the student who has attained intermediate proficiency on their instrument. Music of increasing difficulty will be presented with instruction designed to increase the range, flexibility, endurance, tone quality, and artistic interpretation of the student. Students will be expected to perform at many after school functions including festivals, community events, concerts, and parades. Students will also be expected to attend after school rehearsals in preparation for those events.

**JAZZ ENSEMBLE** **FA57Z-67Z**  
**Grades: 9, 10, 11, 12**  
**Prerequisites: Audition**

Students in Jazz Ensemble will perform traditional jazz music in a wide variety of styles. Traditional instrumentation will be used: Saxophone, Trumpet, Trombone, Drum Set, Auxiliary Percussion, Piano, Guitar and Bass. The curriculum will focus on learning music theory, improvisation techniques, and listening skills necessary to be a competent jazz musician through the practice of performance. Students will be expected to perform at concerts outside of the school day throughout the year, and may be required to attend after school rehearsals. Students will have multiple performance opportunities at school and

community functions.

**PERCUSSION ENSEMBLE** **FA58Z-68Z**  
**Grades: 9, 10, 11, 12**  
**ALL YEAR**  
**Prerequisite: Have taken Percussion Ensemble in the prior semester, or instructor approval. Drum and Band Camps Required**

Students in percussion ensemble will study basic and advanced percussion techniques through the performance of a wide range of literature written for battery, mallets, and auxiliary percussion instruments. Students will be required to perform at several concerts outside of the school day throughout the year. In the fall, students will combine with Marching Band to perform for football games and competitions. The fall semester of this course also counts as half of a PE credit. Students are required to attend band camp prior to the beginning of school.

**CONCERT ORCHESTRA** **FA38Z-48Z**  
**Grades: 9, 10, 11, 12**  
**One or two semesters**  
**Prerequisites: One year prior playing experience required. Violin and viola students must provide their own instruments.**

Students in orchestra will learn and perform string orchestra literature from a variety of cultures, historical periods, and styles through the reinforcement of good playing technique. Basic music theory and history will be reinforced through this course. Students will be required to perform at several concerts and festivals outside of the school day throughout the year. Orchestra consists of violin, viola, cello, and string bass players. All students who perform with string instruments are welcome to join this class.

**SYMPHONIC ORCHESTRA** **FA71Z-81Z**  
**Grades: 9, 10, 11, 12**  
**One or two semesters**  
**Prerequisites: Audition with instructor. Violin and viola students must provide their own instruments.**

Students in symphonic orchestra will learn and perform string orchestra literature from a variety of cultures, historical periods, and styles through the reinforcement of good playing technique. The music addressed in this level addresses higher level playing techniques and musical elements. Basic music theory and history will be reinforced through this course. Students will be required to perform at several concerts and festivals outside of the school day throughout the year. Orchestra consists of violin, viola, cello, and string bass players. Students who successfully meet the audition requirements are welcome to join this class.

**CHOIR** **FA39Z-49Z**

**Grades: 9, 10, 11, 12**

**Prerequisites: Instrumental experience preferred**

Students in choir will develop their singing abilities through the performance of a variety of music. Students will be required to perform at several concerts outside of the school day throughout the year. The curriculum emphasizes the basics of vocal technique, sight-reading, music theory, and music history. Students will learn the history and culture behind a variety of repertoire through the practice of performance.

**MUSIC THEORY**

**FA75Z-85Z**

**Grades: 10, 11, 12**

**Prerequisites: One year playing experience**

Music is a universal language across the world. Throughout music, there are different elements that are brought together to express different messages in numerous ways. Just as English has different parts of speech, music has elements that form the basic structure of each work – harmony, melody, history, vocabulary. In this course, students will examine the elements of Western music through listening, notating, composing, reading, writing, improvising, analyzing, and many other elements. From beginners to experts, everybody will gain a new appreciation for music after completion of this course

## **PHYSICAL EDUCATION**

Classes in Physical Education help students develop personal fitness skills and wellness habits to last a lifetime. One credit in Beginning Physical Education and one half credit in Health are required for high school graduation.

**Air Force Junior Reserve Officer Training Corps 1**

**IE001-IE002**

**Grades 9,10,11,12**

The Beginning AFROTC class provides the foundations for success in the AFJROTC program. All students receive instruction in Leadership Education and Aviation History. Leadership Education focuses on introducing cadets to the history, organization, mission, traditions, goals and objectives of AFJROTC. It will cover healthy living, physical fitness and how to make responsible decisions. As part of the physical training, students will participate in physical training and a graded monthly physical fitness test comprised of a 1 mile run, pushups and sit-ups. Cadets will learn the basics of customs and courtesies, wear of the Air Force Uniform and drill. Cadets must comply with Air Force grooming standards which outlines the maximum length and appearance of hair and will be required to wear the Air Force uniform all day once a week, a significant component of their overall grade. Additionally, cadets have opportunities for after school clubs (examples: Drill Team, Color Guard, Kitty Hawk, Raiders), community service projects, parades and leadership camps.

**Air Force Junior ROTC 2**

**IE003Z-IE004Z**

**Grades 10,11,12**

**Prerequisite: Air Force ROTC 1**

This class provides second, third and in some circumstances fourth year cadets with advanced AFJROTC curriculum. Building on the foundations

course they continue to participate in Leadership Education, Drill, Physical Fitness and to be afforded opportunities for clubs/community service. In addition the cadets receive rotating instruction in Advanced Communication, Awareness and Leadership; Life Skills Opportunities; Cultural Studies and Global Awareness; Exploring Space, Science of Flight, and Survival Awareness.

**Air Force Junior ROTC 4 (Advanced Applications)**

**IE007-IE008**

**Grade 12**

**Prerequisite: Air Force ROTC 2 and Interview**

Cadets in selected for this class will hold leadership positions and participate in the management of the cadet corps. This hands-on experience affords cadets the opportunity to put theories of previous leadership courses into practice. Planning, organizing, coordinating, directing, controlling, and decision making will be done by the cadets. They will put into practice their communication, decision making, personal interaction, managerial and organizational skills. In addition, they will participate in the uniform inspections, drill, physical fitness training/tests and community service/clubs.

**WALKING FOR FITNESS**

**PE001G-011G**

**Grades: 10, 11, 12**

**One or Two Semesters**

Individually paced walking using effective biomechanics and techniques as associated with recreation fast-walking, includes cardiovascular workouts within a target zone to promote positive health, fitness and confidence.

**HEALTH****HE15G****Grades: 9, 10, 11, 12**  
**One Semester**  
**Prerequisite: None**

This course provides current and accurate information about nutrition, mental health, substance abuse, human development/sexuality, disease, and related topics. The physical, emotional, mental, and social aspects of health are integrated throughout the curriculum in order to assist students in making decisions that lead to a positive, healthy lifestyle.

**WEIGHT TRAINING/AEROBICS****PE61Z-71Z****Grades: 10, 11, 12**      **One or Two semesters**  
**Prerequisite: None**

This course focuses on strengthening and conditioning both upper and lower body muscle groups. Use of dumbbells, barbells, Mechanical

System Equipment will be alternated with aerobic activities.

**WEIGHT TRAINING JV**  
**PE60Z-70Z****Grades: 10, 11, 12**  
**One or Two semesters**  
**Prerequisite: Typically students are involved in JV Football Program**

Expand the concepts from Strength and Conditioning as they continue to target specific sport goals in the areas of strength, flexibility, speed and endurance.

**ADVANCED STRENGTH AND CONDITIONING**  
**PE62Z-72Z****Grades: 10, 11, 12**      **One or Two Semesters**  
**Prerequisite: Typically students are involved in the Varsity Football Program**

Advanced knowledge to the game and psychology of High School and College Football using all aspects of off-season preparation, film breakdown, and game management and on field decision making including character development, rules, safety, a close look into offense, defense, and special teams strategies.

**ADVANCED ATHLETICS ENDURANCE**  
**PE81Z-91Z****Grades: 10, 11, 12**      **One or Two Semesters**  
**Prerequisite: Typically students are involved in the Track, Cross Country, Wrestling, and Swimming Programs**

Weight training in this class will focus on building strength endurance ideal for sports such as track, cross country, wrestling, and swimming. Aerobic activity will also support student athletes whose sport requires them to maintain aerobic activity over extended time. Students enrolling in this class should

be serious about improving skills for optimal athletic performance. Additional time beyond the classroom day may be required at times.

**ADVANCED TEAM COURT SPORTS**      **PE82Z-92Z****Grades: 10, 11, 12**      **One or Two Semesters**  
**Prerequisite: Typically students are involved in the Basketball, Volleyball, and Tennis Programs**

Weight training will focus not only on strength development but also on the ability to move faster and to increase vertical leap. Aerobic activities will also improve conditioning. This class is ideal for students participating in basketball, volleyball, and tennis. Students enrolling in this class should be serious about improving skills for optimal athletic performance. Additional time beyond the classroom day may be required at times.

**ADVANCED FIELD SPORTS****PE83Z-93Z****Grades: 10, 11, 12**  
**One or Two Semesters**  
**Prerequisite: Typically students are involved in the Soccer, Baseball, and Softball Programs**

This course is best suited for students participating in soccer, softball and baseball. Aerobic activities will seek to improve conditioning but also include drills targeted at improving quicker bursts of acceleration. Weight training will allow for general strength improvement as well as targeting muscle groups that support sprints and upper body strength. Students enrolling in this class should be serious about improving skills for optimal athletic performance. Additional time beyond the classroom day may be required at times.

**TEAM SPORTS****PE33Z-43Z****Grades: 10, 11, 12**  
**One or Two Semesters**  
**Prerequisite: None**

This course is designed for the student who wants to improve his/her skill and team strategies involved in basketball, volleyball, flag football, and other team sports. Emphasis will be placed on teamwork and conditioning as well as skills development. Team sports is a fun and great way to improve agility, coordination, and fitness.

**SPECIAL OLYMPICS****PE17Z-27Z****Grades: 9, 10, 11, 12**  
**Prerequisite: None**  
**FULL YEAR**

This course is for special education students to train for Special Olympics events. When no season is in progress, students will continue to work on lifetime fitness and recreational activities that they can use in the community. Functional comprehensive health skills as well as functional physical activity standards are highlighted in this course

## STUDENT ASSISTANTS

Students may acquire valuable practical experience and accept important responsibilities as office, laboratory, library, and teacher assistants. In these situations, students perform tasks and contribute to the education of others under the guidance of a teacher, librarian, counselor, nurse, or school administrator. These are Pass/Fail courses. A passing of "P" does not factor in to a student's GPA; **however**, a failing grade of "F" will be calculated into the GPA.

**STUDENTS MAY HAVE NO MORE THAN ONE PERIOD OF STUDENT ASSISTANT PER SEMESTER.**

**OFFICE ASSISTANT**      **SA01OFF-SA02OFF**

Grade: 12  
One or Two Semesters  
Prerequisites: Good attendance

Students accept office responsibilities and practice such office skills as word processing, filing, organization, and equipment management as well as employability skills.

**TEACHING ASSISTANT**      **SA01TA-SA02TA**

Grade: 12  
One or Two Semesters  
Prerequisite: Good attendance

Students perform useful tasks for teachers such as filing, duplicating, equipment management, and organizing materials.

**AVID TUTOR**      **EC20Z - 30Z**

Grades: 11 - 12.

AVID tutors are exceptional students (3.0 GPA or higher) who are willing to assist AVID students in facilitating tutorial collaboration two days a week. Other days are spent assisting the AVID teachers with binder checks, grading tutorials, calendars, and any necessities to best support the AVID teacher/class. AVID tutors must be trained in the AVID mission, philosophy, and methodology in order to facilitate

appropriate AVID tutorials. AVID tutors also receive a certificate for community service for Desert View High School. Students will be graded on a pass/fail basis.

**LEARNING RESOURCE CENTER ASSISTANT**

**SA01LIB-02LIB**      **Grades: 11, 12**  
**Prerequisite: Good attendance**

LRC student assistants work in the library doing a variety of tasks including alphabetizing, filing, sorting and shelving books, checking in and out books and materials, and delivery and setting up of equipment.

**PEER MENTOR**

**SA11TA-21TA**  
**Grades: 11, 12**  
**Prerequisite: ENTRY IS BASED ON INTERVIEW AND EXCEPTIONAL ATTENDANCE**

This course is designed to enable students to develop peer relationships while acting as a positive role model for students with special needs. The peer mentors will receive instruction about various types of disabilities and learning styles and instructional techniques for students with disabilities and/or mental illness. They will also learn strategies to help increase the social skills, interactions, and participation of their peers with special needs in day-to-day activities at their school and in their community.

## High School Graduation

### Desert View High School Recommended Course Sequence

<b>Sunnyside Graduation Requirements</b>	<b>Ninth Grade</b>	<b>Tenth Grade</b>	<b>Eleventh Grade</b>	<b>Twelfth Grade</b>
	Less than 5 Credits	5 or more Credits	11 or more Credits	16 or more Credits

Curriculum Area	Sem 1	Sem 2						
English	<input type="checkbox"/>							
Math (algebra, geometry, algebra 2 and an additional course with any substantial math content)	<input type="checkbox"/>							
Science	<input type="checkbox"/>							
Physical Ed	<input type="checkbox"/>	<input type="checkbox"/>						
Health	<input type="checkbox"/>							
World History			<input type="checkbox"/>	<input type="checkbox"/>				
U. S. History					<input type="checkbox"/>	<input type="checkbox"/>		
Am. Gov/ Const.							<input type="checkbox"/>	
Am. Gov/ Econ.							<input type="checkbox"/>	
Fine Arts or CTE	<input type="checkbox"/>	<input type="checkbox"/>						
World Language								
Electives:	<input type="checkbox"/>		<input type="checkbox"/>					
			<input type="checkbox"/>					
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Graduation Requirements: 22 Credits

### ARIZONA UNIVERSITY ADMISSIONS REQUIREMENTS (ABOR)

#### HIGH SCHOOL COMPETENCY REQUIREMENTS

<b>Subject areas</b>	<b>Arizona Board of Regents' requirements</b>	<b>or ACT scores</b>	<b>or SAT score</b>	<b>or College course work to make up deficiencies</b>
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English Composition Literature 4 units/years composition or literature	English I English II English III English IV	English sub score of 21 or above	SAT Reasoning Test: critical reading score of 530 or above	One 3-credit English course
Mathematics 4 units/years	Algebra I Geometry Algebra II Advanced Math for which Algebra II is a prerequisite	Math sub score of 24 or above	SAT Reasoning Test: math score of 540 or above	One 3-credit course at the college algebra level or higher
Laboratory Science 3 units/years	One unit from any three of the following: biology, chemistry, physics, earth science, integrated lab science (may include advanced study in one area)	Natural science sub score of 20 or above  (Test scores may be used to demonstrate competency in one (1) science only)	SAT Subject Test scores: chemistry—600 or above; biology—590 or above; physics—620 or above	Three 4-credit lab science courses (only two may be in the same field)
Social Science 2 units/years	One unit of American history; one additional unit from: (European/world history, economics, sociology, geography, government, psychology, anthropology)	Equivalent not available	SAT Subject Test scores: American history/social studies: 560 or above; European/world culture: 580 or above	One 3-credit American history course and one 3- credit social science course
Second language 2 units/years	Two units of the same language	Attain a minimum score on a national standardized language test, such as AP or CLEP Examination scores; or earn certified placement into third college-level semester of higher based on an exam given by an accredited institution of higher education; or other forms of verification are available, please call 520.621.3237		One year of study in the same language; includes American Sign Language
Fine Arts 1 unit/year or CTE Course	One unit of fine arts or any combination of two semesters of high school fine arts	N/A	N/A	One 3-credit fine arts class
Career & Technical Education (CTE) Courses 1 unit/year or Fine Arts Course	Any unit of CTE or any combination of two semesters in the same CTE program (approved by the Arizona Dept. of Education)	N/A	N/A	one 3-credit CTE course (approved by the Arizona Dept. of Education)



### **The University of Arizona**

**Assured Admission:** Students may earn admission to UA through the Assured Admission process if they are an Arizona resident, attend a regionally accredited high school, rank in the top 25 percent of their graduating class, and have no course work deficiencies\* as prescribed by the Arizona Board of Regents.

- Basic Academic Competency is demonstrated by a student completing all \*16 units of required coursework in English, Mathematics, laboratory Science, social Science, Foreign Language and Fine Arts or CTE. Student must have a 2.0 overall GPA or higher in each subject area.

**Admission by comprehensive review:** Students who do not meet the assured admission criteria will be considered for admission holistically. The review process for applicants in this category will include a more comprehensive review. Factors such as class rank, strength of curriculum, performance in curriculum, grade point average in required core academic courses, and ACT and SAT test scores may be considered. Other factors might include leadership, service, and extracurricular activities; personal characteristics, attributes, and talents; and the ability to benefit from and contribute to a diverse and challenging learning environment.



### **Arizona State University & Northern Arizona University**

Arizona residents will be offered admission if they meet the following:

- 3.0 or higher GPA (this GPA is calculated using only the \*16 core courses listed under the course requirements) on a 4.0 scale or
- 22 ACT or 1040 SAT (Math and Critical Reading Sections Only) composite score or
- Top 25% class rank
- And have no deficiencies in the required course requirements

Arizona residents may be conditionally offered admission if they meet the following:

- 2.5 – 2.99 GPA (this GPA is calculated using only the \*16 core courses listed under the course requirements) on a 4.0 scale, or
- Top 50% class rank
- And have no more than one deficiency in any two subjects in the course requirements. Students with a combination math/science deficiency are not admissible. Conditionally admitted student may be required to participate in academic assistance programs.

***All three state universities will consider your application and a decision will be made when they receive:***

- An official high school transcript. Transcripts are official if sealed in an envelope or sent electronically by your high school counselor or registrar and sent directly from Desert View High School.
- Scores from either the SAT or ACT (college entrance exams). To submit your scores, indicate the universities of your choice as a score recipient on the test registration form. Scores posted on your high school transcript are not acceptable for scholarship consideration.
- Test scores are not required to review your application for admission, but they are required for most scholarships.

A \$25 non-refundable application fee for all students. Fee waivers are available from your counselor.