

2014-2015

**Sunnyside High School
Home of the Blue Devils**



EDUCATIONAL PLANNING GUIDE

Equal Opportunity

It is the policy of Sunnyside 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 2013-2014 Program of Studies may be directed to the Assistant Superintendent for Student Relations at (520) 545-2065.

La Escuela Preparatoria de Sunnyside tiene como política no discriminar 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 2013-2014 Programa de Estudios puede ser dirigida al Supervisor Ayudante para Relaciones de Estudiante en (520) 545-2065.



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Sunnyside High School

2014-2015 Planning Guide

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**BASIC REQUIREMENTS FOR SUSD GRADUATION AND
UNIVERSITY ENTRANCE REQUIREMENTS**

Sunnyside High School is dedicated to ensure our graduates are prepared; therefore new graduation requirements are being phased in. Know what your child needs to graduate.

<p align="center">Class of 2015^ and UP (First HS enrollment fall 2011)</p> <p align="center">22 credits</p> <p align="center">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 align="center"><u>Class standing:</u> 0 - 4.75 = 9th 5 - 10.75 = 10th 11 - 15.75 = 11th 16 or above = 12th</p>	<p align="center"><u>UNIVERSITY ENTRANCE REQUIREMENTS</u></p> <p>English <u>4 units:</u> Composition or Literature</p> <p>Mathematics <u>4 units:</u> Algebra I, Geometry, Algebra II, Advanced math for which algebra II is a prerequisite</p> <p>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)</p> <p>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</p> <p>Second Language <u>2 units:</u> two units of the same language</p> <p>Fine Arts <u>1 unit:</u> one unit of fine arts or any combination of two semesters of high school fine arts (e.g. drama, art, mariachi, folklorico, band)</p>
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AZ AIMS STANDARDS Cohort 2015 and 2016 will be measured by the AIMS assessment (Arizona’s Instrument for Measuring Standards) as mandated by the state. All students must pass the AIMS Test in Reading, Writing and Math to graduate from Sunnyside High School.

AZ College & Career Common Standards – Cohort 2017 will be measure by the PARCC Next Generation of Assessments to roll out Spring 2014. Students in cohort 2016 and below will have the option of passing the AIMS or the PARCC to graduate.

“21st CENTURY SKILLS

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

- Critical thinking and problem-solving ability
- Collaboration and teamwork skills
- Adaptability
- Initiative
- Effective oral and writing abilities
- The Ability to access and analyze information
- The ability to create and imagine

Using this list as benchmark for critical thinking and problem-solving, Sunnyside has intertwined a mixture of skill and knowledge practices for students. Our challenge is to deliver content and skills in a rich way the genuinely improves outcomes for all Sunnyside students.

UNIVERSITY ADMISSION

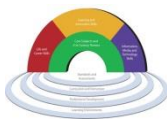
Admission to **ASU (Arizona State of Arizona)** and **NAU (Northern Arizona University)** is based on the grade point average of the 16-unit Arizona Board of Regents **Competency Requirements**, not the entire curriculum. In order to meet the competency requirements, students must earn a cumulative 3.0 (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.

University of Arizona has 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 OPPORTUNITIES

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 1st, and have test scores and competencies completed.



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 Sunnyside High School by October 1st 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.

CLASS STANDING

Students' class standing is determined by the total number of credits earned by the beginning of each semester:

- Freshman: fewer than 5 credits
- Sophomore: 5 or more credits
- Junior: 11 or more credits
- Senior: 16 or more
- Required: 22 credits to graduate)

CLASS SIZE AND CONFLICTS

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

EARNING CREDITS

Sunnyside 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.

REPEATING COURSES

Students may receive credit for a class only once. Exceptions to the rule are courses with a "Z" code, these classes may be repeated and credit awarded for each semester completed.

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 report 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.



TRANSCRIPT REQUEST PROCEDURES

- Students may request official transcripts from the registrar by submitting the Student Request for Transcript Form.
- Current students may expect that the transcript 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.
- Registrars will make note in the student's records program of each transcript that has been sent.
- A copy of the Student transcript request, with the date that the transcript was mailed, will be returned to the student.
- Requests for transcripts from former students will be mailed within 5 days from the request.

GRADING SYSTEM

Grades are interpreted as follows:

A	90 -100%	Excellent - Exceeds Standards
B	80 - 89%	Good - Meets Standard
C	70 - 79%	Satisfactory - Approaching Standard
D	60 - 69%	Unsatisfactory - Below Standards
F	0 - 59%	Failing - Falls Far Below Standards
I		Incomplete
P		Passing
NG		No Grade-No Credit

Grade Point Average: calculated on 4.0 scale.

Exceptions: Advanced Placement courses use a weighted 5.0 scale. Honors classes use a weighted 4.5 scale. Pima Community College core classes (math, science, English, social studies) that are included in our dual enrollment catalogue (Writing 100, 101 and Math 122, 151, and 182, etc.) use a weighted 5.0 scale. All other Pima classes will not be weighted. Dual enrollment courses with the University of Arizona are weighted at 5.0 ***A student who is absent for the final exam may receive an incomplete and is required to remove the deficiency within two weeks after the end of the grading period or the grade is recorded as a failure.***

SCHEDULE CHANGES

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. **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
- ❖ Health reasons (doctor's verification required)
- ❖ Completion of a course in summer school or correspondence
- ❖ Course conflicts appearing on computer schedules.

Students have five (5) school days to add/drop a class. Change of mind and teacher preference is not an acceptable reason to request or expect a schedule change. All decisions will be made on an individual basis.

STUDENT SCHEDULING

All students will enroll in six classes. Seniors who need to take a reduced schedule must petition for permission to take fewer than six classes. **This must be finalized within the first two weeks of each semester.** All sections of the AIMS test must be met prior to petitioning for a reduced schedule. 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. 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.

STUDENT IDENTIFICATION

All students enrolled at Sunnyside High School **must wear** (visible-chest level) a picture identification card with them when they attend classes or other school functions. The school ID card is obtained at time of registration at no cost. It entitles students to discounts on sports events entrance fees. A lost card must be replaced at a cost of \$5.00.

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.

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 as they progress through the secondary school. Many students are able to earn college credits while still in high school.

Each student will develop a five-year 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 are responsible for verifying with their counselors that all graduation requirements are being met as they progress through their career pathway program.

SPECIAL SERVICES

The **English Language Development** program consists of the following: ***This is a four-hour block of classes for students at the Pre-Emergent/Emergent/Low Basic English proficiency level.***

ELD Reading

This English Language Development class is an intensive course of communicative and academic English instruction. Students develop reading and comprehension skills which include reading fundamentals; reading strategies; comprehension and critical thinking skills; reading behaviors; and literary analysis. The goal is for students to develop and demonstrate growth in academic literacy in English. The course is designed for students identified as English Language Learners (ELLs) at the PreEmergent/Emergent/Low Basic levels of oral, reading and writing in English as assessed on the AZELLA. The course goals and objectives are based on the Arizona English Language Learner Proficiency Standards: Grades 9-12. The Arizona ELD Standards follow a linguistic pathway towards proficiency in the English Language Arts Standards including those assessed on the AIMS.

ELD Writing

This English Language Development class is an intensive course of communicative and academic English instruction. Students develop writing skills which include writing purposes, modes, and forms; the writing process; and traits of good writing. Students also focus on every day and academic concepts and vocabulary; word learning strategies; phonemic awareness, phonics, morphology, and syntax; word recognition and spelling; and grammar, usage and mechanics. The goal is for students to develop and demonstrate growth in academic literacy in English. The course is designed for students

identified as English Language Learners (ELLs) at the Pre-Emergent/Emergent/Low Basic levels of oral, reading and writing in English as assessed on the AZELLA. The course goals and objectives are based on the Arizona English Language Learner Proficiency Standards: Grades 9-12. The Arizona ELD Standards follow a linguistic pathway towards proficiency in the English Language Arts Standards including those assessed on the AIMS.

ELD Grammar

This English Language Development class is an intensive course of communicative and academic English instruction. The content and pacing reflect that it be taken concurrently with ELD READING and ELD WRITING. Students focus on every day and academic concepts and vocabulary; word learning strategies; phonemic awareness, phonics, morphology, and syntax; word recognition and spelling; and grammar, usage and mechanics. The goal is for students to develop and demonstrate growth in academic literacy in English. The course is designed for students identified as English Language Learners (ELLs) at the Pre-Emergent/Emergent/Low Basic levels of oral, reading and writing in English as assessed on the AZELLA. The course goals and objectives are based on the Arizona English Language Learner Proficiency Standards: Grades 9-12. The Arizona ELD Standards follow a linguistic pathway towards proficiency in the English Language Arts Standards including those assessed on the AIMS.

ELD Communication

This English Language Development class is an intensive course of communicative and academic English instruction. The goal is for students to develop and demonstrate growth in listening, speaking, viewing, and representing strategies and skills. An interdisciplinary approach across the different language levels focuses on using English in multiple social situations and contexts. The course is designed for students identified as English Language Learners (ELLs) at the Pre-Emergent, Emergent, Basic, Intermediate levels of oral, reading and writing in English as assessed on the AZELLA. The course goals and objectives are based on the Arizona English Language Learner Proficiency Standards: Grades 9-12. The Arizona ELD Standards follow a linguistic pathway towards proficiency in the English Language Arts Standards including those assessed on the AIMS.

SPECIAL 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 and Social Studies. Students taking these courses are encouraged 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. The university or college decides whether or not to grant credit or advanced standing.

AVID: Advancement Via Individual Determination

AVID is a program for students who have an interest in attending college. The intent of this year-long elective class is to prepare students for college. The AVID class provides support, academic monitoring, and tutoring. The writing process, collaborative learning, Socratic questioning, and reading are the core strategies of the program. In addition, students are taught study skills, test preparation, time management, and the process of writing/taking CORNELL notes. *For further information, see AVID Counselor.*

M&M MENTOR PROGRAM

Sunnyside High School has launched a student-to student mentoring program. The **M&M** Mentor Program has been specifically designed to help incoming students transition to a new school environment, by linking them with older students who are part of the school and who "have been there." As part of the program, all incoming class members will have the opportunity to be mentored by a student deemed to possess quality in leadership and character. *For further information, see M&M Counselor.*

EDUCATION, CHARACTER, and CAREER ACTION PLANNING PERIOD (ECCAPP)

Students will participate in a variety of lessons 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
4. 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.
5. 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 ECAPPS have the potential to assist in providing a rigorous and rich personalized education and career plan for all high school students.

Reading PLUS

Reading Plus is a browser-based reading intervention system that uses innovative technology to provide individualized scaffold silent reading practice for mainstream students. The program provides rapid and sustainable comprehension, as well as silent reading fluency gains. Students build vocabulary while they develop sustained attention and word recognition at grade-appropriate reading rates. Overall they improve reading comprehension. The focus overall is to improve students' reading comprehension and reading proficiency and provide effective practice for students who are established readers. *This course is graded on a pass-fail basis.*

SPECIAL NEEDS

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. Adaptive Education students are also accommodated in regular classes.



CAREER ACADEMIES FOR UPPERCLASSMEN

A Career Academy is a small learning community inclusive of all students. Each Career Academy has broad-based career themes with programs of study that meet graduation requirements and post-secondary education entry requirements. Academies offer integrated sequences of courses based on national career clusters guidelines, provide work based experiences, and have strong community partnership with business and post-secondary institutions. Students self-select to join an Academy based on their potential career interests. A description of Career Academies identifies three defining characteristics

Rigor

- Strong programs of study integrate core content and courses supporting career choices in a defined sequence.
- Course curricula and learning goals meet or exceed state standards.
- Curriculum can be remediated or accelerated, recognizing student need for more or less time to master course goals.
- Common expectations exist for high quality teacher preparation and quality teaching.
- Academies are inclusive of ALL students.

Relevance

- Programs of study are thematic and interdisciplinary.
- Links and partnerships are established with business, post-secondary institutions, and community colleges.
- Dual enrollment or certification is offered.
- Pathways are developed by student interest, economic indicators, and national trends.
- Job shadowing, mentorships, and internships related to career pathways are available.

Relationships

- Advisement for individual students addresses long-range planning.
- Curriculum alignment P-20 occurs (preschool through postsecondary).
- There are links and partnerships to business, post-secondary institutions and community colleges.
- An advisory program supports students.

CAREER & TECHNICAL EDUCATION (CTE)

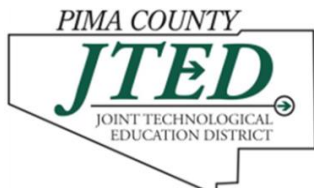
CTE programs prepare students to enter the workforce with the academic and vocational skills needed to compete successfully in the job market. CTE courses typically include competency-based learning.

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
- Create an articulated curricular flow into postsecondary education.



PIMA COUNTY JOINT TECHNOLOGICAL EDUCATION DISTRICT

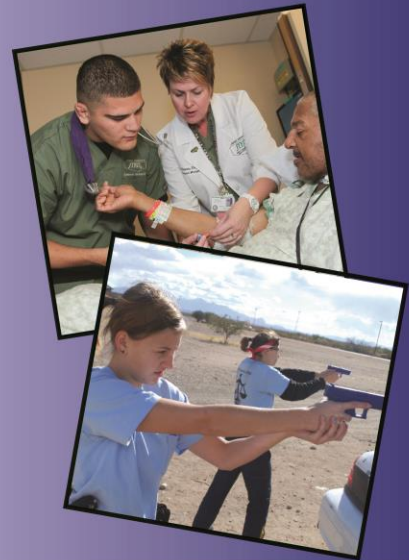
The Pima County Joint Technological Education District will provide the delivery of premier, rigorous career and technology education programs for all eligible students. In conjunction with business and industry, these programs will be focused upon both

the educational and employment needs of Pima County. Visit your sites JTED Counselor in the Career Center for further information

READY TO ROCK YOUR CAREER?

Tuition-Free

Career & Technical Education Programs



**Agriscience • Automotive • Aviation • Certified Nursing Assistant
Cosmetology • Culinary Arts • Early Childhood Education • EMT
Fire Service • Graphic Communications • Healthcare Foundations •
Law & Public Safety • Medical Assistant • Multimedia • Vet Assistant**

**Open to all high school age sophomores,
juniors, seniors, and GED earners under 21**

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& Human Services



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Transportation Technology
& Logistics

INTERNATIONAL BUSINESS, PUBLICATIONS & INFORMATION TECHNOLOGIES

GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	CAREER ACADEMY PATHWAY	CAREERS
10TH	English 3-4	Geometry Algebra II	Biology Chemistry Conceptual Physics		Beginning Business / Computer Applications Computer Fundamentals Marketing & Entrepreneurship Intro to Audio Visual Intro to Graphic Design Communication Beginning Digital Photography Art Management	Accountants Accounting Administrative Services Managers Advertising Art Directors Auditors Bookkeeping, Accounting & Auditing Budget Analysts Business Teachers, Postsecondary Business Managers of Artists/ Athletes Chief Executives Compliance Managers Construction Managers Cost Estimators Craft and Fine Artists Credit Analysts Economics Entrepreneurs Financial Examiners Financial Managers Fraud Examiners/Analysts General/ Operations Managers Healthcare Management Hospitality Management Human Resources Human Resources Managers Industrial Production Managers Information Systems Management International Business Investment Fund Managers Loss Prevention Managers Management Analysts Marketing Managers Non-Profit Management Operations Management Project Management Public Administration Public Relations Purchasing Managers Regulatory Affairs Managers Sales Managers Security Managers Community Service Managers Storage/Distribution Managers Supply Chain Managers Tax Examiners, Revenue Agents Transportation Managers Wind Energy Operations Mgrs. Wind Energy Project Managers
Honors AP/Dual	Honors English	Honors Algebra II	Honors Biology Honors Chemistry AP Physics 1	AP World History		
11th	English 5-6 English AIMS	Algebra 2 Intermediate Algebra Geometry Statistics Pre-Calculus	Biology Human Anatomy & Physiology** Chemistry Conceptual Physics Earth Systems	US/AZ History	Advanced Business / Computer Applications Computer Maintenance Professional Sales –DECA Electronic Journalism Intermediate Graphic Design Intermediate Photography Art Management	
Honors AP/Dual	PIMA Writing AP Language	Pima Math Honors Pre-Calculus AP Statistics	Honors Anatomy & Physiology** Honors Chemistry AP Physics 1 AP Physics 2 AP Biology	AP US History		
12th	English 7-8 English AIMS	Algebra 2 Concepts Algebra 2 Intermediate Algebra Geometry Statistics Pre-Calculus	Biology Human Anatomy & Physiology** Chemistry Conceptual Physics Earth Systems	Government Economics	Advanced Photography Advanced Graphic Arts Information Technology Internship Business Internship Multi-Media Internship (Yearbook) Digital Photography Internship Art Management Internship Advanced Film/TV Production Internship	
	AP Literature PIMA Writing	AP Statistics AP Calculus PIMA Math	Honors Anatomy & Physiology** Honors Chemistry AP Physics 1 AP Physics 2 AP Biology ** \$15 LAB FEE	AP Government AP Economics		
Global Course						
FINE ARTS	FINE ARTS PERFORMING	FINE ARTS PERFORMING	WORLD LANGUGES	PHYSICAL EDUCATION	AVID	CONTENT
Beginning Art I & II Drawing I & II* Painting I & II* Pottery I & II* Advanced Studio Art** *\$10 Material Fee **\$15 Material Fee	B//A Folkloric B//A Mariachi B//A Guitar Orchestra	Band / Percussion Jazz Band Music Theory Choir	Spanish I & II AP Spanish Lang. AP Spanish Lit. French I & II	Weight Training JV Conditioning Varsity Conditioning Strength & Conditioning Dance Basics Health	AVID II AVID III AVID IV	Creative Writing Student Government Academic Decathlon Mexican-American Studies Studies U & II M&M Mentor & Mentees

BUSINESS ADMINISTRATION AND ADMINISTRATIVE SERVICES

BEGINNING BUSINESS AND COMPUTER

APPLICATIONS CTBU13G-23G

Grades: 10, 11 All Year

(Intro to Bus Mgmt and Admin Srv) 52.0200.10

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

Grades: 11, 12 All Year

(Adv Bus Mgmt/Administrative Srv)

Prerequisite: Intermediate Business / 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. *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.* **Dual enrollment with Pima Community College is available.**

MARKETING, MANAGEMENT AND ENTREPRENEURSHIP

MARKETING, MANAGEMENT AND ENTREPRENEURSHIP - DECA

CTBU53G-63G

Grade: 10, 11 All Year

Marketing, Management ,Entrepreneurship Fundamentals)

Prerequisite: None 52.1800.10

This course is designed for students who plan to enter the exciting field of sales and marketing. Some of the useful skills learned are leadership skills, application/job interview, cash register operation, basic selling and advertising/display. Many other interesting topics that help in the understanding and in gaining working experience in the world of work are covered. Sales and Marketing students join the DECA Chapter for conferences and other co-curricular activities throughout the year.



PROFESSIONAL SALES & MARKETING - DECA

Grade: 11, 12 All Year CTBU72G-82G

(Professional Sales & Marketing – A) 52.1800.2

Prerequisite: Marketing, Management & Entrepreneurship

This course prepares students to perform marketing functions and tasks as they relate to selling and retailing. Skills covered include human relations, communication, advanced selling, advanced advertising display, and understanding taxes. Sales and Marketing students join the DECA Chapter for conferences and other co-curricular activities throughout the year. Upon successful completion of the two-year program students will receive credit toward their graduation requirement of "American Economic Institutions".

INFORMATION TECHNOLOGY

COMPUTER FUNDAMENTALS CTBU85G-95G

Grades: 10, 11 All Year

Prerequisite: None

This course is for students interested in pursuing a career in the field of Information Technology. Students will be introduced to Web Page development and Computer Maintenance to determine where their interests lie. The knowledge acquired through this course will serve as a foundation for subsequent courses in information technology. The student will be introduced to various areas and job opportunities in the Information Technology field.

COMPUTER MAINTENANCE

CT01G-11G

Grades: 10, 11, 12 All Year

(Computer Maintenance – Option A) 15.1200.20

Prerequisite: Computer Fundamentals (formerly Information Technology Fundamentals)

This course will focus on various computer hardware configurations and software operating systems. Emphasis will be placed on computer assembly, upgrading, repair, troubleshooting and maintenance. The course is intended to provide students with experience working with basic computer systems. The Windows Operating System will be investigated thoroughly along with other software programs as they relate to the successful operation of computer systems. Students will receive preparation for the A+ computer repair certification testing.

CT21G-31G

Grades: 10, 11, 12 All Year

School Based Enterprise – Internship Experience 15.1200.75

Prerequisite: None can be taken concurrently with Computer Maintenance Class

The Blue Wires course for advance-computer literate students that are interested in becoming part of a team. This course validates knowledge of basic computer hardware and operating systems. It covers skills such as installation, building, upgrading, repairing, configuring, troubleshooting, optimizing, diagnosing and preventive maintenance, with additional elements of security and software skills. This course helps to validate the basic skills needed by any entry-level service technician regardless of job environment

BUSINESS MGMT & ADMIN INTERN **CTWS72I-82I**
Grades: 10, 11, 12 **All Year**
Business Mgmt and Admin Services - Internship 52.0200.75
 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.

RECOMMENDED ELECTIVES

INTRODUCTION TO AUDIO VISUALS **CTMC25G-35G**
Grades: 10, 11 **All Year**
Intro to Television and Cinematic Production 10.0200.10

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.

WEB PAGE DEVELOPMENT **CT40G-50G**
Grades 11, 2 **All Year**
JTED/CTE: Web Page Development (Option D) **CTE 15.1200.5**
Prerequisite: Information Technology Fundamentals
 This option prepares students to become familiar with the basic knowledge and techniques for designing, implementing, and maintaining web sites. This option will offer the skills necessary to competently perform in the industrial environment, as well as pass the necessary exams to obtain certification.

ELECTRONIC JOURNALISM (ENTERTAINMENT NEWS PRODUCTION) **CTMC01G-11G**
Electronic Journalism -Option A) 10.0200.20
Grades: 11, 12 **All Year**
Prerequisites: Introduction to Television and Cinematic Production
 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.

BLUE DEVIL NEWS INTERNSHIP **CTWS27I-37I)**
Multi-Media Technologies Internship 10.0200.75
Grades: 11, 12 **All Year**
Prerequisite: Electronic Journalism
 Students will acquire advanced skills in the taping, editing and presentation of video productions. Students work on campus and tape a variety of activities for the school and

community. Students gain experience in all aspects of video production.

INTRODUCTION TO GRAPHIC DESIGN **CTIE15G-25**
Grades: 10, 11 **All Year**
(Graphic Communications Fundamentals)
Prerequisite: None

The Graphic Communications program encompasses every aspect of the industry through art, design and photo imaging. You will learn the significance of computer and design skills, color management, customer service, applied math and legal issues. The combination of precision and creativity will enhance your understanding of the printing industry and your success in the Graphic Communications program and the world of art.

INTERMEDIATE GRAPHIC DESIGN **CTIE58G-68G**
(Graphic Design I-Option B) 10.0300.30
Grades: 10, 11, 12 **All Year**

Prerequisite: Photography and Graphic Design (formerly Intro to Graphics Communications)
 Explore programs used in the graphic design, desktop publishing, photo imaging and web design fields. This course prepares students to apply technical knowledge and skills to plan, prepare and execute commercial and industrial visual image and print products using computer software, digital graphics and printing equipment. Students obtain instruction in applied visual arts that prepares the individual to use basic artistic techniques to effectively communicate ideas and information to business and customer audiences via illustrations and other forms of digital or printed media. Students will continue the development of the electronic and traditional portfolio. Students work with design, layout, color viewing and reproduction.

ADVANCED GRAPHIC DESIGN **CTIE59G-69G**
(Graphic Design II-Option B) 10.0300.35
Grades: 11, 12 **All Year**

Prerequisite: Intermediate Graphic Design (formerly Beginning Graphic/Printing Communications)
 This class is designed for the serious commercial art student who intends to make a career in a related profession in the graphic, digital or commercial arts. The course prepares students to apply advance knowledge and skills to prepare customer documents, as well as, advanced technical knowledge and skills to the layout, design, and typographic arrangements of printed and electronic media. Students obtain instruction in concept and layout, paste-up techniques such as drawing, cartooning, and computer graphics. Students in this class will be responsible for designing projects specific to school needs: programs, brochures, posters, certificates, business cards, etc. Students will complete the electronic and traditional portfolio.

GRAPHIC DESIGN II - Yearbook CTIE75G-85G
Grades: 10, 11, 12 All Year
Prerequisites: Photography and/or Graphic Communication
(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 Sunnyside 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. Elective credit only.

BEGINNING DIGITAL PHOTOGRAPHY CTIE03G-13G
(Photo Imaging I – Option C) 10.0300.10 **FA16G-26G**
Grade: 10, 11 All Year
Prerequisite: None

This course provides an overview of the photography industry and a basic overview of the graphic printing industry, photography, and computer graphics and multi-media. The student will be introduced to various areas and job opportunities in the photography field. Safety and health issues related to the industry, projects related to mathematics and measurement, image generation, introduction to various software packages related to the industry, and process camera procedures are covered in the class.

INTERMEDIATE DIGITAL PHOTOGRAPHY CTIE12G-22G
(Photo Imaging I – Option C) 10.0300.40
Grades: 10, 11, 12 All Year

Prerequisite: Photography and Graphic Design

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. Some projects will require purchase of an optional fee card

ADVANCED DIGITAL PHOTOGRAPHY CTIE32G-42G
Grade: 11, 12 All Year
(Photo Imaging II – Option C) 10.0300.45
Prerequisite: Intermediate Photography

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 PhotoShop. Students will learn the aesthetics criticism of fine art and commercial photography. Supplies to produce a basic number of photos will be provided. Additional projects the student chooses to attempt will require purchase of an optional fee.

CTIE ARTS MANAGEMENT I

Grades 10,11,12

The Arts Management instructional program prepares students to participate in the technical and management areas of the performing arts and entertainment industry. In addition, students will possess the foundation skills needed for postsecondary studies arts management. An integrated approach to teaching and learning is recommended as students develop interpersonal relations, career development skills and technical knowledge and skills associated with the performing arts and entertainment industry.

CTE ARTS MANAGEMENT ii

Grades 11,12

Prerequisite: Successful completion of Arts Management I
This course continues the work of Arts Management Fundamentals, with students managing the planning, preparation, and application of arts management practices to performing arts and entertainment businesses.

TRANSPORTATION TECHNOLOGY & LOGISTICS

GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	CAREER ACADEMY PATHWAY	RECOMMENDED ELECTIVES	CAREERS
10TH	English 3-4	Geometry Algebra II	Biology Chemistry Conceptual Physics		Beginning Automotive	Intro to Graphic Design Marketing & Entrepreneurship	Air Traffic Controllers Aircraft Cargo Supervisors Airfield Operations Specialists Airline Pilots, Copilots Flight Engineers Ambulance Drivers/Attendants, Automotive Service Attendants Aviation Inspectors Bus Drivers, School Bus Drivers, Transit and Intercity Cleaners of Vehicles/Equipment Commercial Pilots Crane and Tower Operators Driver/Sales Workers Vehicle Operators Freight and Cargo Inspectors Gas Compressor Operators Heavy Tractor-Trailer Drivers Hoist and Winch Operators Industrial Truck /Tractor Operators Light Truck or Delivery Services Loading Machine Operators Locomotive Engineers Locomotive Firers Mine Shuttle Car Operators Motor Vehicle Operator Parking Lot Attendants Pump Operators Rail Yard Engineers, Railroad Brake, Signal Operators Railroad Conductors/Yardmasters Recycling Coordinators Refuse/Recyclable Collectors Subway and Streetcar Operators Tank Car, Truck, Ship Loaders Taxi Drivers and Chauffeurs Traffic Technicians Transportation Inspectors Transportation Vehicle, Equipment and Systems Inspectors
Honors AP/Dual	Honors English	Honors Algebra II	Honors Biology Honors Chemistry AP Physics 1	AP World History			
11th	English 5-6 English AIMS	Algebra 2 Intermediate Algebra Geometry Statistics Pre-Calculus	Biology Human Anatomy & Physiology** Chemistry Conceptual Physics Earth Systems	US/AZ History	Intermediate Auto Mechanical Intermediate Auto Collision	Advanced Graphic Design Professional Sales DECA	
Honors AP/Dual	PIMA Writing AP Language	Pima Math Honors Pre- Calculus AP Statistics	Honors Anatomy & Physiology** Honors Chemistry AP Physics 1 AP Physics 2 AP Biology	AP US History			
12th	English 7-8 English AIMS	Algebra 2 Concepts Algebra 2 Intermediate Algebra Geometry Statistics Pre-Calculus	Biology Human Anatomy & Physiology** Chemistry Conceptual Physics Earth Systems	Government Economics	Advanced Auto Mechanics Internship Advanced Auto Collision Internship	Business Internship	
	AP Literature PIMA Writing	AP Statistics AP Calculus PIMA Math	Honors Anatomy & Physiology** Honors Chemistry AP Physics 1 AP Physics 2 AP Biology ** \$15 LAB FEE	AP Government AP Economics			
Global Course							
FINE ARTS	FINE ARTS PERFORMING	FINE ARTS PERFORMING	WORLD LANGUGES	PHYSICAL EDUCATION	AVID	CONTENT	
Beginning Art I & II Drawing I & II* Painting I & II* Pottery I & II* Advanced Studio Art** *\$10 Material Fee **\$15 Material Fee	B/IIA Folkloric B/IIA Mariachi B/IIA Guitar Orchestra	Band / Percussion Jazz Band Music Theory Choir	Spanish I & II AP Spanish Lang. AP Spanish Lit. French I & II	Weight Training JV Conditioning Varsity Conditioning Strength & Conditioning Dance Basics Health	AVID II AVID III AVID IV	Creative Writing Student Government Academic Decathlon Mexican-American Studies Studies U & II M&M Mentor & Mentees	

TRANSPORTATION TECHNOLOGIES

BEGINNING AUTOMOTIVE AND TRANSPORTATION TECHNOLOGIES

(Transportation Technologies) **CTIE20G-30G**
47.0600.10 **All Year**

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.

AUTOMOTIVE COLLISION REPAIR

INTERMEDIATE AUTOMOTIVE COLLISION REPAIR

Grades: 10, 11 All Year CTIE43G-53G
(Automotive/Collision Repair I Option B) 47.0600.30

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

Grades: 11, 12 2 periods All Year
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.

AUTOMOTIVE TECHNOLOGY

(Dual credit opportunity with Pima Community College)

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

Grades: 10, 11, 12 All Year
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.

ADVANCED AUTOMOTIVE TECHNOLOGY **CTIE52G-62G**

Suspension, Steering and Braking System
(Automotive Technologies II - Option A) 47.0600.2

Grades: 11, 12 2 periods All Year
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. **Dual credit opportunity with Pima Community College.**

RECOMMENDED ELECTIVES

INTRODUCTION TO GRAPHIC DESIGN **CTIE15G-25G**
(Graphic Communications Fundamentals)

Grades: 10, 11 All Year
Prerequisite: None

The Graphic Communications program encompasses every aspect of the industry through art, design and photo imaging. You will learn the significance of computer and design skills, color management, customer service, applied math and legal issues. The combination of precision and creativity will enhance your understanding of the printing industry and your success in the Graphic Communications program and the world of art.

INTERMEDIATE GRAPHIC DESIGN **CTIE58G-68G**
(Graphic Design I-Option B) 10.0300.30

Grades: 10, 11, 12 All Year
Prerequisite: Photography and Graphic Design (formerly Intro to Graphics Communications)

Explore programs used in the graphic design, desktop publishing, photo imaging and web design fields. This course prepares students to apply technical knowledge and skills to plan, prepare and execute commercial and industrial visual image and print products using computer software, digital graphics and printing equipment. Students obtain instruction in applied visual arts that prepares the individual to use basic artistic techniques to effectively communicate ideas and information to business and customer audiences via illustrations and other forms of digital or printed media. Students will continue the development of the electronic and traditional portfolio. Students work with design, layout, color viewing and reproduction.

ADVANCED GRAPHIC DESIGN **CTIE59G-69G**
(Graphic Design II-Option B) 10.0300.35

Grades: 11, 12 All Year
Prerequisite: Intermediate Graphic Design (formerly Beginning Graphic/Printing Communications)

This class is designed for the serious commercial art student who intends to make a career in a related profession in the graphic, digital or commercial arts. The course prepares students to apply advance knowledge and skills to prepare customer documents, as well as, advanced technical knowledge and skills to the layout, design, and typographic arrangements of printed and electronic media. Students obtain instruction in concept and layout, paste-up techniques such as drawing, cartooning, and computer graphics. Students in this class will be responsible for designing projects specific to school needs: programs, brochures, posters, certificates, business cards, etc. Students will complete the electronic and traditional portfolio

MARKETING, MANAGEMENT AND ENTREPRENEURSHIP DECA

CTBU53G-63G

(Marketing, Management, Entrepreneurship Fundamentals) 52.1800.10

Grade: 10, 11 All Year

Prerequisite: None

This course is designed for students who plan to enter the exciting field of sales and marketing. Some of the useful skills learned are leadership skills, application/job interview, cash register operation, basic selling and advertising/display. Many other interesting topics that help in the understanding and in gaining working experience in the world of work are covered. Sales and Marketing students join the DECA Chapter for conferences and other co-curricular activities throughout the year.

PROFESSIONAL SALES & MARKETING DECA

CTBU72G-82G

(Professional Sales & Marketing – Option A)

52.1800.20

Grade: 11, 12 All Year

Prerequisite: Marketing, Management & Entrepreneurship

This course prepares students to perform marketing functions and tasks as they relate to selling and retailing. Skills covered include human relations, communication, advanced selling, advanced advertising display, and understanding taxes. Sales and Marketing students join the DECA Chapter for conferences and other co-curricular activities throughout the year. Upon successful completion of the two-year program students will receive credit toward their graduation requirement of “American Economic Institutions”.



MEDICAL & ALLIED HEALTH SERVICES

GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	CAREER ACADEMY PATHWAY	RECOMMENDED ELECTIVES	CAREERS
10 TH	English 3-4	Geometry Algebra II	Biology Chemistry Conceptual Physics		Medical Terminology Beginning Sports Medicine Bioscience 1: Biotech Foundations	Spanish- Medical	Acute Care Nurses Amusement and Recreation Attendants Athletes and Sports Competitors Athletic Administration Coaches and Scouts Corporate and Sponsorship Sales Critical Care Nurses Dietitians and Nutritionists Director of Team Travel Entertainers and Performers, Sports Workers Event/Game Day Management Exercise Physiologists Fitness/Wellness Coordinators Fitness Trainers and Aerobics Instructors Fundraising/ Athletic Development Gaming Managers Health Educators Health Specialties Teachers Home Health Aides Human Resources Managers Informatics Nurse Specialists Licensed Practical and Licensed Vocational Nurses Marketing Managers Medical and Health Services Managers Business/Media Development Nurse Midwives/Assistants Physical Therapist Aides/Assistants Player Personnel and General Management Public Address System Public Relations Specialists Radio and Television Announcers Recreation/Fitness Studios Registered Nurses Reporters and Correspondents Sales Managers Sporting Goods Sales and Retail Sports Information Sports Medicine Physicians Ticket Operations/ Box Office Umpires, Referees, Sport Officials
Honors AP/Dual	Honors English	Honors Algebra II	Honors Biology Honors Chemistry AP Physics 1	AP World History			
11 th	English 5-6 English AIMS	Algebra 2 Intermediate Algebra Geometry Statistics Pre-Calculus	Biology Human Anatomy & Physiology^ Chemistry Conceptual Physics Earth Systems	US/AZ History	Beginning Medical Careers Advanced Sports Medicine Advanced Bio Tech Methods	Spanish- Medical/Health	
Honors AP/Dual	PIMA Writing AP Language	Pima Math Honors Pre- Calculus AP Statistics	Honors Anatomy & Physiology^ Honors Chemistry AP Physics 1 AP Physics 2 AP Biology	AP US History			
12 th	English 7-8 English AIMS	Algebra 2 Concepts Algebra 2 Intermediate Algebra Geometry Statistics Pre-Calculus	Biology Human Anatomy & Physiology^ Chemistry Conceptual Physics Earth Systems	Government Economics	Advanced Medical Careers Allied Health Internship Nursing Services Internship Bioscience Internship	Spanish Medical/Health	
	AP Literature PIMA Writing	AP Statistics AP Calculus PIMA Math	Honors Anatomy & Physiology^ Honors Chemistry AP Physics 1 AP Physics 2 AP Biology ^ \$15 LAB FEE	AP Government AP Economics			

Global Course

FINE ARTS	FINE ARTS PERFORMING	FINE ARTS PERFORMING	WORLD LANGUGES	PHYSICAL EDUCATION	AVID	CONTENT
Beginning Art I & II Drawing I & II* Painting I & II* Pottery I & II* Advanced Studio Art** *\$10 Material Fee **\$15 Material Fee	B/IIA Folkloric B/IIA Mariachi B/IIA Guitar Orchestra	Band / Percussion Jazz Band Music Theory Choir	Spanish I & II AP Spanish Lang. AP Spanish Lit. French I & II	Weight Training JV Conditioning Varsity Conditioning Strength & Conditioning Dance Basics Health	AVID II AVID III AVID IV	Creative Writing Student Government Academic Decathlon Mexican-American Studies Studies U & II M&M Mentor & Mentees

MEDICAL CAREERS / NURSING

MEDICAL TERMINOLOGY/PATHOPHYSIOLOGY

Grades: 10, 11 **CTHE33G-43G**

Prerequisite: None **All Year**

Students will learn medical terminology, body systems, and medical report writing that is required for working in any health care profession. The focus will be on all the body systems and diseases associated with them, as well as, learning the Latin and Greek origins, roots, prefixes and suffixes. Students will also learn abbreviations and symbols used in health care and how to use them in reports. It will help students prepare for anatomy and physiology later in high school. Students also will analyze the disease processes (pathophysiology) related to the various body systems. We will use the same textbook that is used at Pima Community College for their medical terminology course, and it is hoped that students will get Pima Community College credit for this class.

BEGINNING MEDICAL CAREERS **CTHE32G-42G**

(Fundamentals of Nursing Services) **51.3900.10**

Grade: 11 **All Year**

Prerequisite or Concurrent: Intro to Applied Biological Systems or Biology

Students will add to their body of knowledge in the area of basic anatomy, physiology, medical terminology, develop skills in taking vital signs, and become certified in CPR (highest level) and first aid. Students do research assignments on diseases and current health issues. Guest speakers in medical professions and field trips will be used to enhance the student's education. Volunteering or service learning in the community is expected.

ADVANCED MEDICAL CAREERS **CTHE38G-48G**

(Nursing Services – Adv Applications) **51.3900.20**

Grade: 12 **All Year**

Prerequisite: Beginning Medical Careers

Students will function as a member of a health team within a health care facility under the supervision and training of a registered nurse. Students complete a clinical internship at one of the partnering medical facilities to provide experiences. Upon completion of this course, students will have more focus on the direction they want to take in the medical field. Students who successfully complete this program will possess the technical knowledge and skills required for certification as a Nursing Assistant (CNA), and may take the state certification exam for that career field prior to graduation. Upon successful completion of the two-year program students will receive credit toward their graduation requirement of "Health".



ALLIED HEALTH SERVICES

BEGINNING SPORTS MEDICINE AND PHYSICAL THERAPY

Grades: 10, 11 **All Year** **CTHE16**

(Fundamentals of Sports Medicine/ Rehab Therapies-Option D) 51.0800.10

Prerequisite: Intro to Applied Biology or biology or concurrent enrollment

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 THERAPY

Grades: 10, 11, 12 **All Year** **CTHE18G-28G**

(Sports Medicine/Rehabilitation Therapies – Adv.Applications)

Prerequisite: Beginning Sports Medicine & Physical Therapy

This course is a continuation of Sports Health Care and Athletic Training I. 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".*

BIOSCIENCE

BIOSCIENCE 1: BIOTECHNOLOGY FOUNDATIONS

Grades: 10, 11, 12 **All Year** **CTHE11G-21G**

(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.

Molecular Cellular Biology 101 is an introductory course that bioscience students at the University of Arizona are required to complete. 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 hand practice. Students in Biotechnology will be introduced to topics such as cloning, gene sequencing and bio-ethics. The topics covered are designed to prepare students to enter 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** is earned for the successful completion of this course. Elective credit will be earned for the successful completion of this course. *Students should have successfully completed Biology and/or Chemistry or are concurrently enrolled in either or both of these classes. As a college credit earning class, this class carries a weighted grade at a 5.0 scale.* If students want to earn university credit, there is a separate registration process AND university tuition. This credit is accepted at ASU, NAU, U of A and usually at out-of-state universities.

LAW, PUBLIC SAFETY, SECURITY and HUMAN SERVICES

GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	CAREER ACADEMY PATHWAY	RECOMMENDED ELECTIVES	CAREERS
10TH	English 3-4	Geometry Algebra II	Biology Chemistry Conceptual Physics		Beginning Law Enforcement Fundamentals of Early Childhood I	Spanish – Law Beginning Photography	Attorney Border Patrol Agent Chemist Childcare Center Director Childcare Workers Children’s Advocate Coordinator Citizenship/ Immigration Services Computer Scientist Court Clerks Criminal Investigator Customs and Border Protection Detention and Deportation Officer Engineer Environmental Compliance Family Day-Care Provider Family Resource Coordinator Federal Emergency Mgmt Agency Fire Inspectors Fish and Game Wardens Hearing Officers Hospital Family-Life Specialist Immigration/Customs Inspectors Immigration Enforcement Agent Import Specialist Intelligence Operations Specialist IT Security Specialist Judges Lawyers Legal Secretaries Mediators Paralegals and Legal Assistants Parking Enforcement Workers Police Officers/ Detectives Police, Fire Dispatchers Preschool Administrator Preschool Teachers Protective Security Advisor Science/Technology Directorate Security Specialist Sheriffs and Deputy Sheriffs Social/Human Services Assts. Special Agents Tax Examiners, Revenue Agents Telecommunications Specialist Transportation Security Screener U.S. Secret Service
Honors AP/Dual	Honors English	Honors Algebra II	Honors Biology Honors Chemistry AP Physics 1	AP World History			
11th	English 5-6 English AIMS	Algebra 2 Intermediate Algebra Geometry Statistics Pre-Calculus	Biology Human Anatomy & Physiology** Chemistry Conceptual Physics Earth Systems	US/AZ History	Advanced Law Enforcement Fundamentals of Early Childhood II	Spanish – Law Advanced Photography	
Honors AP/Dual	PIMA Writing AP Language	Pima Math Honors Pre-Calculus AP Statistics	Honors Anatomy & Physiology** Honors Chemistry AP Physics 1 AP Physics 2 AP Biology	AP US History			
12th	English 7-8 English AIMS	Algebra 2 Concepts Algebra 2 Intermediate Algebra Geometry Statistics Pre-Calculus	Biology Human Anatomy & Physiology** Chemistry Conceptual Physics Earth Systems	Government Economics	Law Enforcement Internship Early Child Internship	Spanish - Law	
	AP Literature PIMA Writing	AP Statistics AP Calculus PIMA Math	Honors Anatomy & Physiology** Honors Chemistry AP Physics 1 AP Physics 2 AP Biology ** \$15 LAB FEE	AP Government AP Economics			

Global Course

FINE ARTS	FINE ARTS PERFORMING	FINE ARTS PERFORMING	WORLD LANGUGES	PHYSICAL EDUCATION	AVID	CONTENT
Beginning Art I & II Drawing I & II* Painting I & II* Pottery I & II* Advanced Studio Art** *\$10 Material Fee **\$15 Material Fee	B//A Folkloric B//A Mariachi B//A Guitar Orchestra	Band / Percussion Jazz Band Music Theory Choir	Spanish I & II AP Spanish Lang. AP Spanish Lit. French I & II	Weight Training JV Conditioning Varsity Conditioning Strength & Conditioning Dance Basics Health	AVID II AVID III AVID IV	Creative Writing Student Government Academic Decathlon Mexican-American Studies Studies U & II M&M Mentor & Mentees

LAW, PUBLIC SAFETY AND SECURITY

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

(Law, Public Safety and Security - Advanced Applications) 43.0100.20

Grades: 10, 11, 12 All Year

Prerequisite: Beginning Law Enforcement or Senior Standing

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

EARLY CHILDHOOD

FUNDAMENTALS OF EARLY CHILDHOOD 1 CTE55G-65G

Grades: 10, 11, 12 13.1210.10 **All Year**

Prerequisite: None

This course prepares occupational students to understand the physical, mental, emotional and social growth and development of children.

FUNDAMENTALS OF EARLY CHILDHOOD 2 CTE56G-66G

Grades: 11, 12 13.1210.20 **All Year**

Prerequisite: Fundamentals of Early Childhood 1

(formerly Up With Children I)

This course prepares students for occupations in early childhood education in both the public and private sector. At least 50% of students time should be spent working with children below grade three. High school students may receive certifications such as the Child Development Association (CDA) upon completion of the program.

BEGINNING DIGITAL PHOTOGRAPHY

10.0300.10

FA16G-26G

CTIE03G-13G

All Year

Grade: 10, 11

Prerequisite: None

This course provides an overview of the photography industry and a basic overview of the graphic printing industry, photography, and computer graphics and multi-media. The student will be introduced to various areas and job opportunities in the photography field. Safety and health issues related to the industry, projects related to mathematics and measurement, image generation, introduction to various software packages related to the industry, and process camera procedures are covered in the class.

INTERM DIGITAL PHOTOGRAPHY

CTIE12G-22G

(Photo Imaging I – Option C)

10.0300.40

Grades: 10, 11, 12

All Year

Prerequisite: Photography and Graphic Design

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. Some projects will require purchase of an optional fee card.

ADVANCED DIGITAL PHOTOGRAPHY

CTIE32G-42G

(Photo Imaging II – Option C)

10.0300.45

Grade: 11, 12

All Year

Prerequisite: Intermediate Photography

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 PhotoShop. Students will learn the aesthetics criticism of fine art and commercial photography. Supplies to produce a basic number of photos will be provided. Additional projects the student chooses to attempt will require purchase of an optional fee.



THE FOLLOWING COURSES ARE OFFERED AT DESERT VIEW HIGH SCHOOL

CULINARY ARTS

BEGINNING FOOD SERVICES CTHE13G-23G
JTED/CTE: Fundamentals of Culinary Art
12.0500.20

Grades 10, 11 All Year
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 FOOD SERVICES CTHE471G-571G
JTED/CTE: Culinary Arts Application
12.0500.20

Grades 11, 12 All Year
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. May earn up to three articulated Tech Prep credits from Pima.

TRAVEL AND TOURISM

Beginning Travel & Tourism Management
(formerly Beginning Hospitality) CTHE19G-29G
Grades: 10, 11 One Year

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 course requirements.

ADVANCE TRAVEL & TOURISM MANAGEMENT

Grades: 11,12 CTHE39G49G One Year
Prerequisite: Beginning Travel Tourism
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.

PERFORMING ARTS AND ENTERTAINMENT INDUSTRY

BEGINNING THEATRE ARTS IN ACTION

CTIE18G-28G/ JTED/CTE: Fund. of Performing Arts
and Entertainment Industry - Technical Theatre Grades
10, 11, 12 CTE 50.0500.20

Prerequisite: None All Year

In this 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. This ensemble includes directors, producers, designers, stage crews, actors, stage manager, publicity support, sound, set design and so many other students will learn how each member of the ensemble works, how they collaborate together and why their job is important to the success of a production. Students will also have the opportunity to learn how many of these ensemble members work to put on a performance by hands on activities and construction. Completion of this course the student will have gained knowledge in all aspects of the theatre world and be prepared to continue on to an advanced level in either Theatre tech and Design or Intermediate/Advanced Drama.

INTERMEDIATE/ADVANCED TECHNICAL THEATRE AND DESIGN CTIE40G-50G

JTED/CTE: Fund. of Performing Arts & Entertainment Industry 50.0500.25
Technical Theatre Grades 10, 11 12 All Year
Prerequisite: Beginning Theatre Arts in Action

This course focuses on the world behind the scenes of a production. Students will explore the role of design as a part of the production process and be involved in depth of the study of the elements and principles as they apply to scenic, lighting, and costume design and the overview of the organization, concepts, terminology, and skills involved in technical theatre. Training students in developing technical skills for stage production is the goal of this course. Students will test their knowledge by designing, CTIE18G-building, managing, and crewing an actual theatre/dance performance and learn-how to work under the pressure of a live performance.

50.0100.75

CTWS83I-93I

Performing Arts and Entertainment Industry – Internship:

Grades: 12
CTE/JTED

This course provides students an opportunity to apply previously developed knowledge and skill into a structure work experience that can be either paid or unpaid and does not necessarily require classroom instruction that involves the application of previously develop Performing Arts and Entertainment Industry knowledge and skills.

DRAFTING AND DESIGN

BEGINNING DRAFTING AND DESIGN CTIE34G-44G
Grades 10 ,11 All Year

Prerequisite: None

Students will learn specific mechanical drafting standards, developing skills in the use of design intent, 3D modeling using solid works and using a 3D printer to construct projects. Using CNC Simulators to program CNC machines and certifying in CamWorks. The course develops skills in the use of 3D Design for advanced applications and industry certification.

PRECISION MANUFACTURING

BEGINNING PRECISION MANUFACTURING CTIE19G-29G
JTED/CTE: Fundamentals of Precision Manufacturing 48.0500.10
Grades 10 ,11 All Year

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.

ADVANCED PRECISION MANUFACTURING

CTIE36G-46G

JTED/CTE: Fundamentals of Precision Manufacturing

CTE 48.0500.10

Grades 10, 11, 12

All Year

Prerequisite: Beginning Robotics/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.

OFFERED AT JTED CENTRAL CAMPUS

COSMETOLOGY

BEGINNING COSMETOLOGY CTHE31AG-BG

Summer after 11th grade

JTED/CTE: Fundamentals of Cosmetology 12.040

Grades 11 ONLY

Off Campus

Prerequisite: None

This course introduces students to careers in Cosmetology by preparing them to apply academic, employability and technical knowledge and skills related to common industry standards and practices.

ADVANCED COSMETOLOGY

CTHE51G-61G

JTED/CTE: Cosmetology - Advanced Applications12.0400.20

Grades 12 ONLY

Off Campus

Prerequisite: Beginning Cosmetology

This course continues to prepare students to careers in Cosmetology by preparing them to apply academic, employability and technical knowledge and skills related to common industry standards and practices.

CORE ACADEMICS

ENGLISH

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 A.I.M.S. reading and writing tests. In particular, students will focus on the elements of the novel and basic research writing techniques. The students will also develop their listening, and reading skills through topics and literature appropriate to their needs and interests.

EN31G-41G

All Year

HONORS ENGLISH 3-4

Grade: 10

Prerequisite: Honors English 1-2 WITH earned B or higher.

A student enrolled in this Honors English course will employ critical and creative thinking skills in the analysis of many literary works. The course will involve examining literature in greater depth and producing compositions, which illustrate sophisticated writing skills. Pacing will be accelerated. The skills emphasized also continue to support the student's ability to meet or exceed the standards on the A.I.M.S. reading and writing tests. **The grade earned in an honors course is weighted.**

EN31H-41H

All Year

ENGLISH 5-6

Grade: 11

Prerequisite: English 3-4

This eleventh grade English course is designed to develop skills necessary to meet or exceed the standards on the A.I.M.S. reading and writing tests. In particular, students will focus on the literature of the Americas and refine their persuasive writing techniques. The students will also develop their listening, speaking, and reading skills through topics and literature appropriate to their needs and interests.

EN51G-61G

All Year

ENGLISH/AIMS 5-6

Grade 11

Prerequisite: Successful completion of English 3-4

This course will enhance and strengthen the basic skills necessary to meet or exceed the AIMS reading and writing tests while following the senior level curriculum. In particular, students will read from a variety of genres from authors throughout the world. They will also engage in the production of real world documents such as resumes and letters of application. The students will also develop their listening, speaking and reading skills through topics and literature appropriate to their needs and interests. **Registration is limited to students who have NOT passed the A.I.M.S. reading and/or writing. Junior English credit awarded for completion of course.**

EN51Z-61Z

All Year

AP ENG LANGUAGE

Grade: 11

Prerequisite: Willingness to read and write at or above grade level, and read every night for homework and earned a B or higher in English.

EN71A-81A

All Year

AP English is a college-level language 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 rhetorical analysis and expository writing. The grade earned in an AP course is weighted. *Students are expected to take the AP exam which will cost approximately \$85 per exam; fee waivers are available for qualifying students. Students who do not qualify for the waivers but have no available funding will be considered on an individual basis.*

ENGLISH 7-8

Grade: 12

Prerequisite: English 5-6

This twelfth grade course is designed to develop skills necessary for students to meet or exceed the standards necessary on the A.I.M.S. reading and writing tests. In particular, students will read from a variety of genres from authors throughout the world. They will also engage in the production of real world documents such as resumes and letters of applications. The students will also develop their listening, speaking and reading skills through topics and literature appropriate to their needs and interests.

EN71G-81G

All Year

ENGLISH/AIMS 7-8

Grade: 12

Prerequisite: English 5-6

This course will enhance and strengthen the basic skills necessary to meet or exceed the AIMS reading and writing tests while following the senior level curriculum. In particular, students will read from a variety of genres from authors throughout the world. They will also engage in the production of real world documents such as resumes and letters of application. The students will also develop their listening, speaking and reading skills through topics and literature appropriate to their needs and interests. **Registration is limited to students who have NOT passed the A.I.M.S. reading and/or writing. Senior English credit awarded for completion of course.**

EN71Z-81Z

All Year

AP ENGLISH LITERATURE

Grade: 12

Prerequisites: Successful students in this class have typically met AIMS in reading and writing and earned an A or B in English classes.

This college-level literature course 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 taking this course should be interested in refining their skills in literary analysis and expository writing. The grade earned in an AP course is weighted.

Students are expected to take the AP exam which will cost approximately \$85 per exam; fee waivers are available for qualifying students. Students who do not qualify for the waivers but have no available funding will be considered on an individual basis.

EN51A-61A

All Year

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PIMA WRITING 100

Grades: 11, 12

Prerequisite: Students must test into the course by meeting a minimum score on the Pima Placement Test for reading, writing and mathematics.

This course will focus on review of sentence structure, mechanics and usage. It includes review of the writing process, designing and writing effective paragraphs and writing longer papers. Upon completion, the student will earn one half high school English credit and one semester of college elective credit.

The grade earned in this class is weighted as an honors class

PIMA WRITING 101

Grades: 11, 12

Prerequisite: Students must test into the course by meeting a minimum score on the Pima Placement Test for reading, writing and mathematics.

This course will focus on the principles and practices of writing. It includes college-level essays, review of basic writing skills and written works. It also includes descriptive, expository and persuasive writing. Upon completion, the student will earn one half high school English credit and one semester of college English credit. **The grade earned in this class is weighted as an honors class.**

EN100H

One Semester

EN101H

One Semester

MATHEMATICS

Modern mathematics provides a powerful instrument for understanding the world in which we live. In these courses students will develop problem-solving skills recognized as important by business and academic communities. Through experience, which will include using calculators & computers, students will learn the language that is mathematics, enabling them to explore and understand the natural world, make predictions, and analyze change. In order to achieve the State Standards required for high school graduation in Arizona, students must successfully complete 4 credits of mathematics (Algebra I, Geometry, Algebra II and a course of substantial math content) and pass the HS AIMS test in math. Success in higher level courses is dependent upon success and previous courses, especially Algebra and Geometry. Students are strongly encouraged to take advantage of summer school and other supports to accelerate learning, earned credits, or review topics. To enter any Arizona University, students must complete two higher level courses: Algebra II and Pre Calculus or Statistics. Calculus is also strongly recommended for college bound students.

GEOMETRY

Grade: 9, 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 surface area 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.

MA55C-65C

All Year

HONORS GEOMETRY

Grade: 9, 10, 11, 12

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 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.

MA55H-65H

All Year

INTERMEDIATE ALGEBRA

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, 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.**

MA56C-66C

All Year

ALGEBRA II CONCEPTS

Grade: 12

Prerequisite: Have previously taken Algebra I and Geometry and recommendation process

This course extends Algebra I through a conceptual approach to 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 credit for Algebra I, Geometry and Intermediate Algebra.

MA72C -82C

All Year

ALGEBRA II**Grades: 10, 11, 12****Prerequisite: Have successfully completed Algebra I and have previously taken 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 ALGEBRA II**Grades: 10, 11, 12****Prerequisite: Successful completion of both semesters of Algebra I and recommendation process**

This course further extends concepts presented in Algebra I and Geometry. 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 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 and Geometry.

STATISTICS**Grades: 10, 11, 12****Prerequisite: Successful completion of 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, sampling, chi-square and confidence intervals. Students will use exploratory methods to identify patterns and make decisions. Emphasis is placed on applications and the use of real life problems. Students who are successful in this course have typically earned a "C" or better in Algebra II.

AP STATISTICS (MA60A)**Grades: 10, 11, 12.****Prerequisite: Algebra II or higher.**

Most AP students will have earned a B or higher in Algebra II. This course is an introduction to the major concepts in introductory college-level statistics as well as the tools for collecting, analyzing and drawing conclusions from data. Students will learn content from four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. During the first semester, students will explore distribution of univariate data, correlation and regression of bivariate data, experimental design, and probability.

Students are expected to take the AP exam which will cost approximately \$89 per exam; fee waivers are available for qualifying students. Students who do not qualify for waivers, but have no available funding will be considered on an individual basis.

MA71C-81C**All Year****AP STATISTICS (MA70A)****Grades: 10, 11, 12.****Prerequisite: Algebra II or higher. Most AP students will have earned a B or higher in Algebra II.**

This course is an introduction to the major concepts in introductory college-level statistics as well as the tools for collecting, analyzing and drawing conclusions from data. Students will learn content from four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. During the second semester, students will explore random variables, binomial distributions, sampling procedures, inference, and tests of statistical significance.

Students are expected to take the AP exam which will cost approximately \$89 per exam; fee waivers are available for qualifying students. Students who do not qualify for waivers, but have no available funding will be considered on an individual basis.

PRE-CALCULUS**Grades: 11, 12****Prerequisite: Successful completion of 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.

HONORS PRE-CALCULUS**Grades: 11****Prerequisite: Successful completion of both semesters of Algebra II and recommendation process**

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.

This course is designed to prepare juniors to be successful in AP Calculus. This course covers the same content as the on-level class; however, it is taught at an accelerated pace with enrichment including graphing calculator applications. 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 II.

MA71H-81H**All Year****MA73C-83C****All Year****MA60C-70C****All Year****All Year****MA73H-83H****All Year**

AP CALCULUS

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

Students are expected to take the AP exam which will cost approximately \$89 per exam; fee waivers are available for qualifying students. Students who do not qualify for the waivers but have no available funding will be considered on an individual basis.

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PIMA MATH 122

Grades: 11, 12

Prerequisite: Students must test into the course by taking the Pima Placement Tests for reading, writing and mathematics.

Basic algebraic functions. Includes the language of sets, lines in the plane, systems of linear equations, rational expressions and equations, radical expressions and equations, quadratics, exponents, and logarithm. The grade earned in this class is weighted as an honors class. Upon completion, the student will earn one half high school math credit and one semester of college elective credit.

PIMA MATH 151

Grade: 11, 12

Prerequisite: Students must test into the course by taking the Pima Placement tests for reading, writing and mathematics or have successfully completed Pima Math 122

Introduction to college-level algebra. Includes equations, functions, systems of equations, exponential and logarithmic functions, graphing of higher order polynomial and rational functions, sequences and series, and graphing calculator use. The grade earned in this class is weighted as an honors class. Upon completion, the student will earn one half high school math credit and one semester of college elective credit.

MA76A-86A

All Year

SCIENCE

Science is a way of perceiving the world. It is an activity through which problems and questions dealing with the natural world can be identified and defined and solutions proposed and tested. In these high school science classes, students will gain knowledge to help them better understand themselves and their surroundings, use experiences with science and technology in personal decision-making, and prepare for immediate careers or enrollment in higher education. Three laboratory science credits are currently required for high school graduation and for admittance to all three Arizona universities and many others.

BIOLOGY

Grades: 10, 11, 12

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 class also 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

Grade: 9,10

Prerequisite: Personal interest in academic challenge. The successful student will have earned a B or higher in Middle school science courses. Based on recommendation by 8th grade science teacher, a student may pre-register in the Freshman Honors Biology course, but final placement determination will be evaluated using scores from the benchmark assessments. Students who do not reach targeted scores for Honors Biology will be registered in the Integrated Science 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 grade earned in an honors class is weighted.**

SC31G-41G

All Year

SC31H-41H

All Year

ADVANCED PLACEMENT BIOLOGY **SC72A-82A**
Grades: 11, 12 **All Year**
Prerequisite: Passed Biology and Chemistry.
Successful students typically 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. Many college-level labs are included to investigate life. Skills needed for college are emphasized. Labs are college level, center around learning and applying advanced biological concepts and as well as increasing laboratory technique skills. The grade earned in this class is weighted. Students are expected to take the AP exam which will cost approximately \$85 per exam; fee waivers are available for qualifying students. Students who do not qualify for waivers, but have no available funding will be considered on an individual basis.

The grade earned in an AP course is weighted.

CHEMISTRY **SC53G-63G**
Grades: 10, 11, 12 **All Year**
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
Grade: 10, 11, 12
Prerequisite: Successful completion of 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.**

CONCEPTUAL PHYSICS **SC2CG-6CG**
Grades: 10, 11, 12 **All Year**
Prerequisite: Biology or Science in our Environment and Algebra I

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.

HONORS PHYSICS
Replaced by AP PHYSICS 1: ALGEBRA BASED below

AP PHYSICS 1: ALGEBRA BASED
Grades: 10, 11, 12 **All Year**
Prerequisites: Biology or Honors Biology and Algebra 1, Geometry. Algebra 2 is recommended and may be taken concurrently.

This course replaces the previous Honors Physics class. It is the equivalent to a first-semester college course in algebra-based physics. 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 AP test for this course should only be taken if a student completes both AP Physics 1 and AP Physics 2. Students are expected to take the AP exam which will cost approximately \$85 per exam; fee waivers are available for qualifying students. Students who do not qualify for waivers, but have no available funding will be considered on an individual basis. **The grade earned in an AP course is weighted.**

AP PHYSICS 2: ALGEBRA BASED
Grades: 10, 11, 12 **All Year**
Prerequisites: Honors Physics or AP Physics 1

This course is the equivalent to a second-semester college course in algebra-based physics. The course covers fluid mechanics; thermodynamics; electricity and magnetism; optics; and atomic and nuclear physics. Inquiry-based investigations are emphasized and there may be an online homework component. **The grade earned in an AP course is weighted.**

HUMAN ANATOMY AND PHYSIOLOGY **SC52G-62G**
Grades: 11, 12 **All Year**
Prerequisites: Biology

This class is designed to give students a brief overview of how the human body works. We will survey the 11 organ systems that make up the human body including; *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 & PHYSIOLOGY

Grades: 11, 12 SC57H-67H All Year

Prerequisites: "C" or better in Biology and Chemistry
Successful students have traditionally earned a C or better in Biology and Chemistry

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.

EARTH SCIENCE

SCOBG-SCOCG

Grades: 10, 11, 12

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.

BIOSCIENCE 1: BIOTECHNOLOGY FOUNDATIONS

Grades: 10, 11, 12 CTHE11G-21G All Year

(Introduction to Bioscience) 41.0100.10

Prerequisite: Students should have successfully completed Algebra 1 and Biology and/or Chemistry or are concurrently enrolled in either or both of these science classes BioScience 1 is the introductory course for the Sunnyside Blue Devil Biotech program. Students are introduced to diagnostic and therapeutic laboratory procedures that support bioscience research hand practice. Students in Biotechnology Foundations will be introduced to topics such as cloning, gene sequencing and bio-ethics. The topics covered are designed to prepare students to enter certificate, two year or four year post-secondary programs. This course is meant to provide students with an introduction to 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. This course is a laboratory science credit course. **This class carries a weighted grade at a 5.0 scale as a college credit earning class.**

If students want to earn University of Arizona credit (MCB 101), students must have had an A or B in their biology class. There is a separate registration process AND university tuition. This credit is accepted at ASU, NAU and usually at out-of-state universities

BIOSCIENCE 2: MOLECULAR CELLULAR

BIOLOGY 102

CTHE20G-30G4

Grades: 11, 12 1.0200.20

All Year

Prerequisite: Bioscience I with a C or higher.
Students should have successfully completed Algebra 1 and Biology and/or Chemistry or are concurrently enrolled in either or both of these science classes. Molecular Cellular Biology 102 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 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. While this course is a laboratory science course, CTE elective credit will be earned for the successful completion of this course. **This class carries a weighted grade at a 5.0 scale as a college credit earning class.**

If students want to earn University of Arizona credit (MCB 102), students must have had an A or B in their biology class. There is a separate registration process AND university tuition. This credit is accepted at ASU, NAU and usually at out-of-state universities

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 affect 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.

HONORS WORLD HISTORY and GEOGRAPHY

Grade: 9 SSWH31H-41H All Year

Prerequisite: Students who want to be academically challenged.

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.

AP WORLD HISTORY and GEOGRAPHY

Grade: 10 SSWH31A-41A All Year

Prerequisite: Typically students who earned a C or better in World History

The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts in different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in global frameworks and their causes and consequences, as well as comparisons among major societies. It emphasizes relevant factual knowledge, leading interpretive issues, and skills in analyzing types of historical evidence. Periodization, explicitly discussed, forms an organizing principle to address change and continuity throughout the course. Specific themes provide further organization to the course, along with consistent attention to contacts among societies that form the core of world history as a field of study. Students who enroll in this course should be strong readers who are willing to complete 2-3 hours of homework a week. *Students are expected to take the AP exam which will cost approximately \$85 per exam; fee waivers are available for qualifying students. Students who do not qualify for the waivers but have no available funding will be considered on an individual basis.*

UNITED STATES AND ARIZONA HISTORY

Grade: 11 SSUS51G-61G All Year

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 some areas in depth. Students will analyze the development of the American West, specifically Arizona's history and government.

ADVANCED PLACEMENT UNITED STATES

HISTORY Grades: 11, 12 SSUS51A-61A All Year

Prerequisite: Students who want to be academically challenged.

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 and advanced standing in college. Four hours of homework per week is the expectation for this course. Grades earned in AP courses are weighted on a 5.0 scale. *Students are expected to take the AP exam which will cost approximately \$85 per exam; fee waivers are available for qualifying students. Students who do not qualify for the*

waivers but have no available funding will be considered on an individual basis.

AMERICAN GOVERNMENT (U.S. AND AZ CONSTITUTIO

Grade: 12 SSAG71G 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.

AP AMERICAN GOVERNMENT (U.S./ AZ CONSTITUTION)

Grade 12 SSAG71A One Semester

Prerequisites: Students who want to be academically challenged.

A survey course at the college level, the class deals with social, economic, and political problems and with the Arizona and United States Constitutions. Critical thinking is developed through the examination of conflicting views. Students prepare for the Advanced Placement examination, which may earn college credit. Grades earned in AP courses are weighted.

Students are expected to take the AP exam which will cost approximately \$85 per exam; fee waivers are available for qualifying students. Students who do not qualify for the waivers but have no available funding will be considered on an individual basis.

AMERICAN ECONOMIC INSTITUTIONS SSAE81G

Grade: 12 One Semester

Prerequisite: Senior Standing

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 might also be fulfilled through career education. See the description for Advanced Marketing.)

AP AMERICAN ECONOMCS SSAG81

Grade: 12 One Semester

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 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.**

Students are expected to take the AP exam and that exams will cost approximately \$85 per exam; fee waivers are available for qualifying students. Students who do not qualify for waivers, but have no available funding will be considered on an individual ba

ELECTIVE CREDIT

AVID (Advancement Via Individual Determination)

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

Prerequisite: Acceptance into the program

AVID is a college preparatory class for students who have average grades, first in their family to attend college and have a desire to attend a 4-year university. An application and interview are required. If accepted, this program is a 4-year commitment. See the AVID counselor in the counseling office for more information. *Students not in AVID during middle school may still enroll in high school.

CREATIVE WRITING

Grades 9, 10, 11, 12

Prerequisites: 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. Elective Credit

HONORS ACADEMIC DECATHLON

Grades: 9, 10, 11, 12

Prerequisite: None

Academic Decathlon is a national competition in which student teams competes in ten different subjects including art, music, literature, and science against other schools in Southern Arizona. It also allows students to test their knowledge of math, history, essay writing and speech. The theme for Decathlon changes each year, so it's always new and exciting. The team consists of students in the A, B, and C grade categories; so we need students with a range of grades, not just straight A students. Decathlon is also a great preparation for college and your future career. Through participation, the student can earn scholarships and honorable recognition.

M&M EXECUTIVE

Grades: 10, 11, 12

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 M&M 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, chairperson, or representative position and serve on specific committees that will support different components of the program (i.e. Communications, M&M Freshman Watch, Social, Public Relations, and Scrap booking). This mentoring program is a student led program and it is also an organized club.

MEXICAN AMERICAN STUDIES I

EC36G

Grades: 9, 10, 11, 12

One Semester

Prerequisite: None

Students will explore the various aspects of Mexican-American culture: its history and social impact, as well as current issues, personalities and future goals. Included will be research projects, reading and writing assignments, pertinent video, media, and literary exposure. Students of all cultures are encouraged to enroll.

MEXICAN AMERICAN STUDIES II

EC37G

Grades: 9, 10, 11, 12

One Semester

Prerequisite: None

This in-depth course investigates the story of the United States from a Mexican American perspective. Historical, social and governmental issues are presented to provide students with an opportunity to analyze the conditions in and contributions of Mexican Americans to the United States.

STUDENT GOVERNMENT

Grades: 9, 10, 11, 12

EC35Z-45Z

All Year

Prerequisite: Election to student 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.

FINE ARTS

Arts education cultivates the whole person. These high school courses in fine arts enable students to build many kinds of literacy while developing intuition, reasoning, dexterity, and the creative tools 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.

\$10 fee per student for Upper Level Fine Arts Classes: Drawing, Painting, Pottery

BEGINNING ART I

FA11G

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

Drawing basics and color theory units are taught in this beginning level art class. This course includes elements of art, design principles and art history.

BEGINNING ART II **FA12G**
Grades: 9, 10, 11, 12 **One Semester**
Prerequisite: Beginning Art I

This course is a continuation of the beginning level. Concurrent enrollment with another art class needs teacher approval. Perspective drawing, poster design, (graphic arts) and watercolor painting are the primary units taught.

DRAWING I **FA21G**
Grades: 9, 10, 11, 12 **One Semester**
Prerequisite: None

An intermediate level following successful completion of Design and Composition I and II. Basic drawing skills are needed for this course, which develops the use of pencil, pen and ink and scratchboard techniques. Weekly sketchbook assignments are required.

DRAWING II **FA31G**
Grades: 9, 10, 11, 12 **One Semester**
Prerequisite: Drawing I

This is an intermediate level course. Basic drawing skills are needed for this course. Proficiency with colored pencil, pastel and oil chalks as well as graphic arts (printing, illustration) will be developed. Weekly sketchbook assignments are required.

POTTERY I **FA23G**
Grades: 9, 10, 11, 12 **One Semester**
Prerequisite: None

This is a course for those interested in clay and ceramic techniques. Students will construct and decorate projects using a variety of hand building techniques, clays and glazes. Three-dimensional design will be an integral part of the experience.

POTTERY II **FA33G**
Grades: 9, 10, 11, 12 **One Semester**
Prerequisite: Pottery I

This is an advanced course for motivated students pursuing higher levels of creativity in clay, including throwing on the potter's wheel.

CTIE Arts Management I **CTE18g/28 G**
Grades 10,11,12

The Arts Management instructional program prepares students to participate in the technical and management areas of the performing arts and entertainment industry. In addition, students will possess the foundation skills needed for postsecondary studies arts management. An integrated approach to teaching and learning is recommended

as students develop interpersonal relations, career development skills and technical knowledge and skills associated with the performing arts and entertainment industry.

CTE Arts Management II CTE19G and CTE 29G
Grades 11,12

Prerequisite: Successful completion of Arts Management I
This course continues the work of Arts Management Fundamentals, with students managing the planning, preparation, and application of arts management practices to performing arts and entertainment businesses.

FOLKLORICO

BEGINNING FÓLKLORICO **FA30Z-40Z**
Grades: 9, 10, 11, 12 **All Year**

Prerequisite: Little or no dance experience

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 count as PE or fine arts credit.)

INTERMEDIATE FÓLKLORICO **FA10Z-20Z**
Grades: 9, 10, 11, 12

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 folklorico shoes are required. Some performances outside of school will be required.

(May count as PE or fine arts credit.)

ADVANCED FÓLKLORICO-Los Diablitos
AzulesGrades: 10, 11, 12 **FA31Z-41Z** **All Year**
Prerequisite: Audition Required

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 folklorico shoes are required. Los Diablitos Azules will represent Sunnyside High School at various functions within the school, school district, and community.

Students must be available for after school rehearsals and performances.

(May count as PE or fine arts credit.)

GUITAR

BEGINNING GUITAR

Grades: 9, 10, 11, 12

Prerequisite: **MUST OWN OR RENT ACOUSTICAL GUITAR-NO ELECTRIC!**

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, blues, flamenco, English and Spanish folk tunes.

FA70Z-80Z

One Semester

INTERMEDIATE GUITAR

Grades: 9, 10, 11, 12

Prerequisite: **Beginning Guitar (MUST OWN OR RENT ACOUSTICAL GUITAR-NO ELECTRIC!)**

This course will allow beginning guitar students to progress in their studies and increase performance skills. Musical concepts such as note reading, theory, chord progressions, and chord voicing will be covered. Various musical styles such as rock, country, flamenco, and classical guitar will be covered in this course as well.

ADVANCED GUITAR

Grades: 9, 10, 11, 12

Prerequisite: **MUST OWN OR RENT ACOUSTICAL GUITAR-NO ELECTRIC! Successful completion of Guitar 1 required or by audition only.**

Students will be exposed to advanced guitar techniques through various musical styles, including rock, country, blues, flamenco, English and Spanish folk tunes.

FA72Z-82Z

One Semester

FA73Z-

One Semester

MARIACHI

BEGINNING STRINGS/MARIACHI

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.

FA36Z-46Z

All Year

BEGINNING STRINGS-RHYTHM MARIACHI

Grades: 9, 10, 11, 12

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 performing group.

FA50Z-60Z

All Year

MARIACHI PRE-PERFORMANCE

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.

FA51Z-61Z

All Year

MARIACHI PERFORMANCE

Grades: 9, 10, 11, 12

Prerequisite: **By audition only**

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.

FA52Z-62Z

All Year

MUSIC

CHOIR

Grades: 9, 10, 11, 12

Prerequisite: **Students will take a vocal placement test the first week of class to determine voice range.**

Students in choir will develop their singing abilities through the performance of a variety of music. Students may be asked to sing individually during class. Students will be required to perform at several concerts throughout the year. A dress code at concerts will be enforced in class and students are expected to arrive in appropriate clothing. A DRESS CODE FOR CONCERTS WILL BE EXPECTED.

FA39Z-49Z

JAZZ ENSEMBLE

Grades: 9, 10, 11, 12

Prerequisites: **Audition with teacher. Students must read music at an advanced level!**

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, Piano, Guitar and Bass. The class will be centered on learning the theory, improvisation, performance and listening skills necessary to be a successful and well rounded jazz musician. Students will be expected to attend concerts throughout the year, and may be required to attend after school rehearsals. A dress code for concerts will be discussed in a class and students are expected to arrive appropriate clothing. **A DRESS CODE FOR CONCERTS WILL BE EXPECTED.**

FA57Z-67Z

All Year

PERCUSSION ENSEMBLE (DRUMS ONLY)

Grades: 9, 10, 11, 12

Prerequisite: **Have taken Percussion Ensemble in the prior semester or instructor approval.**

Students in percussion ensemble will study basic and advanced percussion techniques through the performance of a wide range of literature. Students will be required to

perform at several concerts throughout the year. A dress code for concerts will be discussed in class and students are expected to arrive in appropriate clothing. In the fall, students will combine with Wind Ensemble to perform as a marching band for football games and competitions. Students are required to attend band camp prior to the beginning of school. A DRESS CODE FOR CONCERTS WILL BE EXPECTED.

MARCHING BAND **FA55Z**
Grades: 9, 10, 11, 12 **First Semester Only**
Prerequisites: Audition & Band Camp Required
 The Advanced Band will perform for football and basketball games, civic parades, concerts, clinics, festivals, graduation, and in any way that the high school should be represented by a band. Students should expect evening rehearsals and performances. **(May count as one semester PE/one semester fine arts credit or one year of fine arts credit. However, in order to count as full credit of PE, student must be enrolled for two years of marching band or percussion.)**

WIND ENSEMBLE/AUXILIARY **FA87Z**
Grades: 9, 10, 11, 12
Prerequisite: Have taken Marching Band in the prior semester or instructor approval.
 Students will perform quality band literature and advanced performance techniques. Any brass or wind player wishing to join the marching band MUST be enrolled in Wind Ensemble. This class also supports the auxiliary section of the marching band. **ALL PERFORMANCES AND REHEARSALS ARE REQUIRED.**

MUSIC THEORY **FA75Z-85Z**
Grades: 9, 10, 11, 12 **All Year**
Prerequisite: None
 Students are instructed in basic music theory which will develop their understanding of, and skill in, recognizing and notating all major and minor scales, rhythms in simple and compound meters, and triadic chord structures. Composition written in standard notation of simple melodies, with accompanying chords and keyboard performance of simple tunes, may also be included. Students will become acquainted with appropriate musical terms.

ORCHESTRA

CONCERT ORCHESTRA **FA71Z-81Z**
Grades: 9, 10, 11, 12 **All Year**
Prerequisites: One year prior playing experience required. Violins and violas must rent or own instrument.
 This course is designed for the reinforcement of good playing technique with string instruments. The Orchestra consists of violin, viola, cello, and string bass players. All students who perform with string instruments are welcome to join this class.



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.*

DANCE BASICS **PE63G-73G**
Grades: 10, 11, 12 **One or Two Semesters**
Prerequisite: None
 Designed for students with little or no dance experience, this class is an introduction to basic technique, movements, and steps from ballet, jazz, modern, improvisation, tap, and/or folklórico. Students are required to dress out daily in dance attire. **(May count as PE credit/.5 per semester)**

HEALTH **Second Semester Only** **HE15G**
Grades: 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/ AEROBIC CONDITIONING
Grades: 10, 11, 12 **PE61Z-71Z**
(COED) **One or Two Semesters**
Prerequisite: Successful completion of Physical Education
 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 the JV Football program
 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.

ADVANCED STRENGTH & CONDITIONING **PE60Z-70Z**
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.

GIRLS' WEIGHT TRAINING and AEROBIC CONDITIONING PE63Z-73Z

Grades: 10, 11, 12 **One or Two Semesters**
Prerequisite: Successful completion of Physical Education

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.



WORLD LANGUAGES

SPANISH I WL11G-21G
Grades: 9, 10, 11, 12 **All Year**

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.

SPANISH II WL31G-41G
Grades: 9, 10, 11, 12 **All Year**

Prerequisites: Spanish I

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 I SS WL13G-23G
Grades: 9, 10, 11, 12 **All Year**

Prerequisite: Spanish speaker or Spanish II

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 standard Spanish. The curriculum includes culturally oriented materials.

HONORS INTERMEDIATE SPANISH WL51H-61H
Grades: 9, 10, 11, 12 **All Year**

Prerequisites: Spanish I SS

This course is a second year course for Spanish speakers who have successfully completed Spanish I SS. The purpose of the course is for students to continue to develop and enhance their speaking, listening, reading,

and writing skills in Spanish in the context of Hispanic culture, literature, and current world events. Students will continue to increase their knowledge of standard Spanish vocabulary and grammar. Students may be prepared for and opt to take the Spanish Advanced Placement Test (or college credit) near the end of this course.

AP SPANISH LANGUAGE WL71A-81A
Grades: 10, 11, 12 **All Year**

Prerequisite: Honors Intermediate Spanish and have earned a B or better

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. The grade earned in an Advanced Placement class will be weighted.

Students are expected to take the AP exam which will cost approximately \$85 per exam; fee waivers are available for qualifying students. Students who do not qualify for the waivers but have no available funding will be considered on an individual basis.

AP SPANISH LITERATURE WL73A-83A
Grades: 11, 12 **All Year**

Prerequisite: Honors Intermediate Spanish and have earned a B or better

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.

Students are expected to take the AP exam which will cost approximately \$85 per exam; fee waivers are available for qualifying students. Students who do not qualify for the waivers but have no available funding will be considered on an individual basis.



FRENCH I

Grades: 9, 10, 11, 12

Prerequisite: This course is for students with no prior knowledge of French.

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.* Completion of this course will meet the one-year graduation requirement (class of 2009); however, 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 II

Grades: 10, 11, 12

Prerequisite: French I

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 will be invited to participate in Le Grand Concours, a national French contest and ex



WL15G-25G

All Year

ASSISTANTSHIPS

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 office personnel. These are Pass/Fail courses. ****Students may only enroll in ONE assistant position.**

PLEASE NOTE: Students who have credit deficiencies will NOT be awarded assistantship.

LEARNING RESOURCE CENTER ASSISTANT (LRC)

Grades: 12 SA01LIB-SA02LIB One or Two Semesters

Prerequisite: Good attendance

LRC assistants learn library shelving procedures, help with the organization of current and back issue magazines, help with inventory and circulation of books, and run a variety of errands. Advanced students are given special projects in line with their interest and abilities.

TEACHING ASSISTANT

SA01TA-SA02TA

Grade: 12

One or Two Semesters

Prerequisite: Teacher recommendation

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

OFFICE ASSISTANT

SA01OFF-SA02OFF

Grade: 12

One or Two Semesters

Prerequisite: Good attendance and recommendation of office personnel

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

ATTENDANCE ASSISTANT

SA01OFF-SA02OFF

Grades: 12

One or Two Semesters

Prerequisite: Good attendance and recommendation of office personnel

Students who are interested in being an attendance aid must get approval from the attendance office prior adding it to their schedules. Student must have good attendance. Grade is pass/fail. Responsibilities include running call slips to classrooms, being respectful, and doing paperwork in the attendance office. Students must be prepared to do homework during slow times.



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. 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 by your high school counselor or registrar and sent directly from Sunnyside 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 also acceptable.
- 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.

2013 – 2016 Graduates
Sunnyside High School Recommended Course Sequence

Sunnyside Graduation Requirements	Ninth Grade		Tenth Grade		Eleventh Grade		Twelfth Grade	
	Less than 5 Credits		5 or more Credits		11 or more Credits		16 or more Credits	
Curriculum Area	Sem 1	Sem 2	Sem 1	Sem 2	Sem 1	Sem 2	Sem 1	Sem 2
English	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Math (algebra, geometry, algebra 2 and an additional course with any substantial math con- tent)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Science	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<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								
<i>Electives:</i>	<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"/>	<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"/> AIMS READING	<input type="checkbox"/> AIMS WRITING	<input type="checkbox"/> AIMS MATH	Graduation Requirement 22 Credits
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2012 – 2015 Graduates--UNIVERSITY BOUND
Sunnyside High School Recommended Course Sequence

Required for Admission to Arizona Universities	Ninth Grade		Tenth Grade		Eleventh Grade		Twelfth Grade	
	Less than 5 Credits		5 or more Credits		11 or more Credits		16 or more Credits	
Curriculum Area	Sem 1	Sem 2	Sem 1	Sem 2	Sem 1	Sem 2	Sem 1	Sem 2
English	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Math (Algebra or Higher)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Science	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<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 (Only)	<input type="checkbox"/>	<input type="checkbox"/>						
World Language (The same language)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<i>Electives</i>	<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"/>
<i>Top 25% of Class or</i> 22 ACT or 1040 SAT or 3.0 GPA			Graduation Requirement 22 Credits					
<input type="checkbox"/> AIMS	<input type="checkbox"/> AIMS	<input type="checkbox"/> AIMS						
READING	WRITING	MATH						

